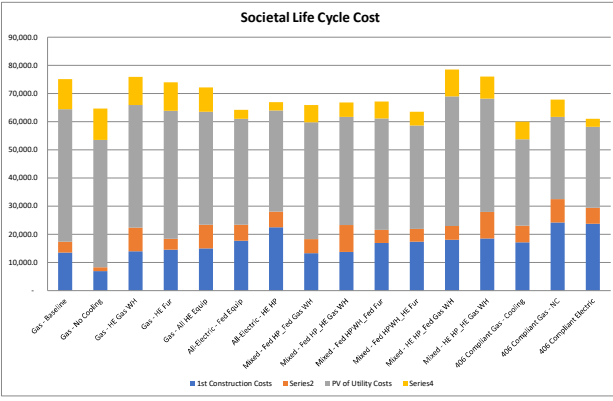
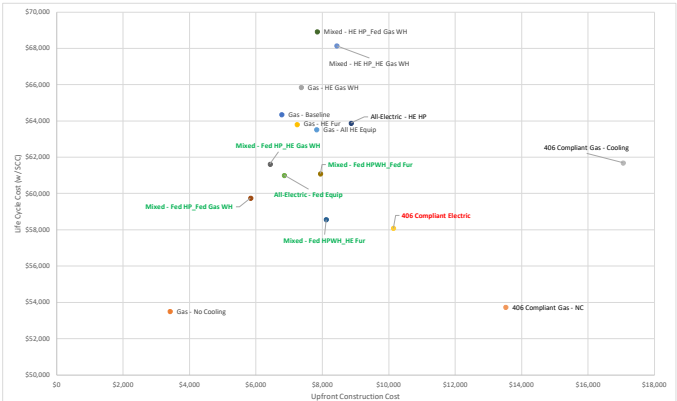


Life Cycle Cost Analysis

Alternative	Gas - Baseline	Gas - No Cooling	Gas - HE Gas WH	Gas - HE Gas WH	Gas - HE Fur	Gas - All HE Equip	All-Electric - Fed Equip	All-Electric - HE HP	Mixed - Fed HP_Fed Gas WH	Mixed - Fed HP_HE Gas WH	Mixed - Fed HPWH_Fed Fur	Mixed - Fed HPWH_HE Fur	Mixed - HE HP_Fed Gas WH	Mixed - HE HP_HE Gas WH	406 Compliant Gas - Cooling	406 Compliant Gas - NC	406 Compliant Electric
Energy Use Intensity (kBtu/sq.ft)	32.5	32.6	30.2	31.0	26.9	17.1	16.2	23.2	20.5	23.2	22.3	19.7	30.2	25.7	19.0	19.3	13.8
1st Construction Costs	6,763.8	3,402.8	7,353.9	7,228.9	7,818.9	6,847.0	8,855.0	5,828.3	13,299.7	13,744.5	16,936.0	7,937.6	8,108.6	7,836.3	13,512.9	17,044.9	10,134.0
PV of Capital Costs	13,458.2	6,879.8	13,903.0	14,505.2	14,950.0	17,732.5	22,435.1	17,299.7	38,437.2	39,597.4	45,732.2	23,101.2	23,101.2	18,002.4	30,882.8	29,209.5	28,761.4
PV of Maintenance Costs	3,898.4	1,400.5	8,390.5	3,898.4	8,390.5	5,634.6	5,634.6	4,959.8	9,451.9	9,451.9	4,573.2	4,573.2	4,959.8	5,892.6	5,892.6	8,390.5	5,634.6
PV of Utility Costs	47,008.9	45,238.5	43,574.4	45,420.6	40,355.1	37,600.9	35,821.0	41,499.3	38,437.2	39,597.4	36,701.2	45,964.4	45,964.4	40,256	40,256	29,209.5	28,761.4
Total Life Cycle Cost (LCC)	64,365.5	53,518.7	65,867.9	63,824.2	63,535.9	61,018.0	63,892.8	59,758.8	61,633.6	61,107.1	58,573.9	68,926.5	68,155	53,739.8	61,706.4	58,100.6	
Net Present Savings (NPS)	\$ 10,847	\$ (1,502)	\$ 541	\$ 830	\$ 3,348	\$ 473	\$ 4,607	\$ 2,732	\$ 3,258	\$ 5,792	\$ (4,561)	\$ (3,790)	\$ 10,626	\$ 2,659	\$ 6,265		
Tons of CO2e over Study Period	169.8	172.2	153.8	156.0	132.8	44.5	42.8	91.6	75.7	75.7	89.4	73.8	146.7	120	95.5	93.7	41.1
% CO2e Reduction vs. Baseline	-3.9%	7.2%	5.9%	20.0%	73.1%	74.4%	44.7%	54.4%	46.1%	89.4	55.6%	11.5%	27.4%	42.4%	43.5%	75.2%	
Present Social Cost of Carbon (SCC)	10,750.9	11,127.3	9,974.2	10,130.2	8,627.4	3,181.2	3,026.8	6,124.6	5,105.8	5,964.0	4,959.1	9,563.3	7,875	6,237.8	6,106.7	2,868.1	
Total LCC with SCC	75,116.4	64,646.1	75,842.0	73,954.4	72,163.4	64,199.2	66,919.6	65,883.4	66,739.4	67,071.0	63,533.0	78,489.8	76,030	59,977.5	67,813.1	60,968.6	
NPS with SCC	\$ 10,470	\$ (276)	\$ 1,162	\$ 1,162	\$ 2,953	\$ 10,917	\$ 8,197	\$ 9,233	\$ 8,377	\$ 8,045	\$ 11,583	\$ (3,273)	\$ (914)	\$ 15,139	\$ 7,203	\$ 14,144	

Societal LCC takes into consideration the social cost of carbon dioxide emissions caused by operational energy consumption

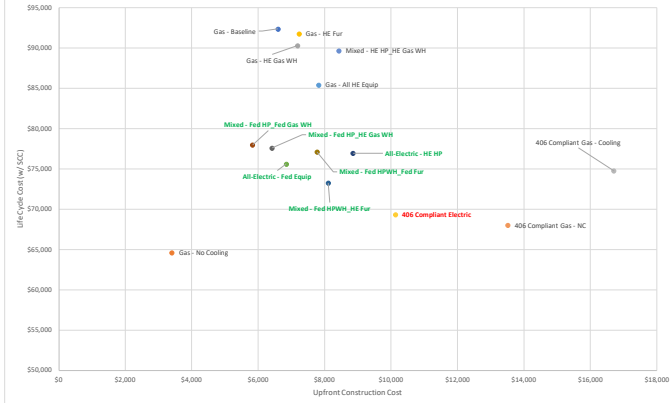
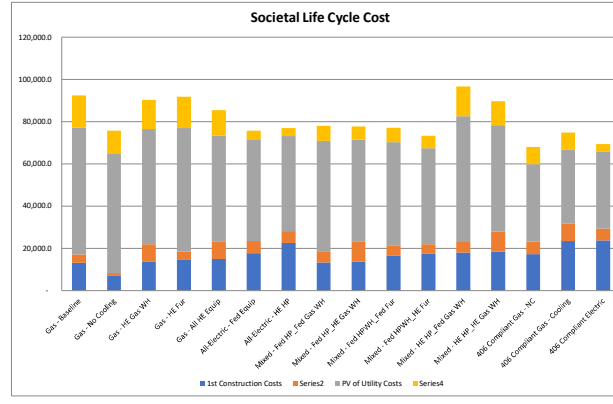
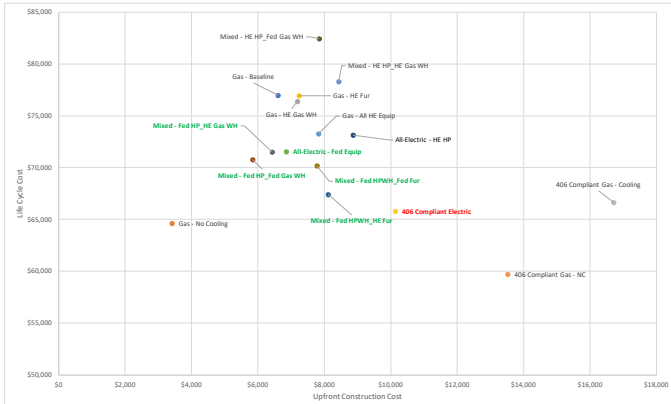
Model No Cooling with HE Fur



Life Cycle Cost Analysis

Alternative	Gas - Baseline	Gas - No Cooling	Gas - HE Gas WH	Gas - HE Fur	Gas - All HE Equip	All Electric - Fed Equip	All Electric - HE HP	Mixed - Fed HP_Fed Gas WH	Mixed - Fed HP_HE Gas WH	Mixed - Fed HPWH_Fed Fur	Mixed - Fed HPWH_HE Fur	Mixed - HE HP_Fed Gas WH	Mixed - HE HP_HE Gas WH	406 Compliant Gas - NC	406 Compliant Gas - Cooling	406 Compliant Electric
Energy Use Intensity (kBtu/sq.ft)	44.3	42.5	40.1	42.9	35.7	21.9	20.5	28.4	25.2	26.8	24.0	42.2	42.2	25.3	24.4	17.3
1st Construction Costs	6,595.8	3,402.8	7,185.9	7,228.9	7,818.9	6,847.0	8,855.0	5,828.3	6,418.3	7,769.6	8,108.6	7,836.3	8,426.3	13,512.9	16,705.9	10,134.0
PV of Capital Costs	13,101.1	6,879.8	13,545.9	14,505.2	14,950.0	17,732.5	22,435.1	13,799.7	13,744.5	16,578.8	17,799.5	18,002.4	18,447.1	17,164.4	23,385.7	23,704.5
PV of Maintenance Costs	3,898.4	1,400.2	8,390.5	3,898.4	8,390.5	5,634.6	5,634.6	4,959.8	9,451.9	4,573.2	4,573.2	4,959.8	9,451.9	5,892.6	8,390.5	5,634.6
PV of Utility Costs	59,998.7	66,354.6	54,477.2	58,551.4	49,950.0	48,204.9	45,091.0	52,535.2	48,336.1	49,008.1	45,553.0	59,489.9	50,408.4	36,666.7	34,880.4	36,677.0
Total Life Cycle Cost (LCC)	76,998.2	64,634.9	76,413.5	76,955.0	73,290.5	71,572.0	73,160.8	70,794.7	71,532.5	70,210.3	67,425.7	82,461.1	78,307.4	59,723.7	66,661.8	65,816.3
Net Present Savings (NPS)	\$ 12,363	\$ 585	\$ 43	\$ 3,708	\$ 5,426	\$ 3,837	\$ 6,204	\$ 5,466	\$ 6,788	\$ 9,573	\$ (5,463)	\$ (1,309)	\$ 17,275	\$ 10,336	\$ 11,182	
Tons of CO2e over Study Period	238.6	172.2	215.6	229.6	187.6	57.0	53.3	107.2	89.6	103.1	86.3	219.8	175.1	128.1	125.4	50.8
% CO2e Reduction vs. Baseline	27.8%	9.7%	3.8%	21.4%	77.7%	55.1%	62.4%	56.8%	63.8%	7.9%	26.6%	46.3%	47.5%	78.9%	50.8%	
Present Social Cost of Carbon (SCC)	15,385.9	11,127.3	13,904.2	14,816.5	12,130.3	4,073.0	3,809.9	7,209.6	6,081.6	6,917.2	5,846.4	14,225.9	11,363.0	8,309.6	8,123.4	3,520.0
Total LCC with SCC	92,384.1	64,646.1	90,317.7	91,771.5	85,420.8	75,645.0	76,970.7	78,004.3	77,614.1	77,127.5	73,272.1	96,687.0	89,670.4	68,033.3	74,785.3	69,336.3
NPS with SCC	\$ 27,738	\$ 2,066	\$ 413	\$ 6,963	\$ 16,739	\$ 15,413	\$ 14,380	\$ 14,770	\$ 15,257	\$ 19,112	\$ (4,303)	\$ 2,714	\$ 24,351	\$ 17,599	\$ 23,046	

Societal LCC takes into consideration the social cost of carbon dioxide emissions caused by operational energy consumption



MMBtu/yr	Gas - Baseline	Gas - No Cooling	Gas - HE Gas WH	Gas - HE Fur	Gas - All HE Equip	All-Electric - Fed Equip	All-Electric - HE HP	Mixed - Fed HP_Fed Gas WH	Mixed - Fed HP_HE Gas WH	Mixed - Fed HPWH_Fed Fur	Mixed - Fed HPWH_HE Fur	Mixed - HE HP_Fed Gas WH	Mixed - HE HP_HE Gas WH	406 Compliant Gas - NC	406 Compliant Gas - Cooling	406 Compliant Electric
Misc. (E)	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Vent Fan (E)	3.17	1.58	1.93	3.15	1.98	3	1.5	3.02	3.11	1.53	1.58	3.07	1.93	0.84	0.69	0.68
Lg. Appl. (E)	6.97	6.97	6.97	6.97	6.97	8.54	8.54	6.97	6.97	6.97	6.97	6.97	6.97	4.48	4.49	4.49
Lights (E)	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74
Cooling Fan/Pump (E)	0.52	0	0.29	0.47	0.29	0.42	0.05	0.52	0.51	0.07	0.06	0.4	0.24	0.09	0	0.12
Heating Fan/Pump (E)	0.83	0.9	0.51	0.89	0.47	1.67	0.61	1.54	1.41	0.56	0.52	1.05	0.57	0.39	0.32	0.2
Cooling (E)	2.2	0	2.02	2.02	1.96	2.03	1.28	2.46	2.41	1.54	1.52	1.7	1.64	1.38	0	0.84
Heating (E)	0	0	0	0	0	9.1	10.82	8.31	7.61	10.08	9.48	0	0	0	0	6.68
Heating, Suppl. (E)	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0.93
Heating (G)	31.74	35.86	27.94	33.82	25.65	0	0	0	0	0	0	39.86	30.69	15.35	15.1	0
Hot Water (E)	0	0	0	0.23	0.23	2.52	2.51	0	0.23	0	0.23	2.54	2.52	0.23	0.23	2.21
Hot Water, Suppl. (E)	0	0	0	0	0	0.85	0.85	0	0	0	0	0.82	0.85	0	0	0.73
Hot Water (G)	16.48	16.36	16.58	10.7	10.8	0	0	16.58	10.8	16.58	10.8	0	0	9.04	9.24	0
Lg. Appl. (G)	3.33	3.33	3.33	3.33	3.33	0	0	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
Total	78.1	78.2	72.4	74.4	64.5	41	39	55.6	49.2	53.5	47.3	72.6	61.6	47.9	46.2	33.1
Total End Uses (E)	26.53	22.69	24.56	26.57	24.74	40.99	39	35.66	35.09	33.59	33.2	29.39	27.56	20.15	18.57	29.72
Total End Uses (G)	51.55	55.55	47.85	47.85	39.78	0	0	19.91	14.13	19.91	14.13	43.19	34.02	27.72	27.67	3.33
Unmet Cooling Hours	0	3067	0	0	0	0	0	0	0	0	0	0	0	2817	0	0
Electricity (KWH)	7775	6650	7198	7787	7251	12013	11430	10451	10284	9844	9730	8613	8077	5905	5442	8710
Natural Gas (Therms)	516	556	479	479	398	0	0	199	141	199	141	432	340	277	277	33
Annual Utility Bill (\$)	\$ 751.08	\$ 642.37	\$ 695.31	\$ 752.21	\$ 700.41	\$ 1,160.45	\$ 1,104.12	\$ 1,009.56	\$ 993.42	\$ 950.96	\$ 939.91	\$ 832.05	\$ 780.24	\$ 570.46	\$ 525.73	\$ 841.39
Annual Utility Bill (\$)	\$ 547.59	\$ 590.08	\$ 508.29	\$ 508.29	\$ 422.56	\$ -	\$ -	\$ 211.49	\$ 150.10	\$ 211.49	\$ 150.10	\$ 458.79	\$ 361.38	\$ 294.46	\$ 293.93	\$ 35.37
Total Annual Cost (\$)	\$ 1,298.67	\$ 1,232.45	\$ 1,203.60	\$ 1,260.50	\$ 1,122.97	\$ 1,160.45	\$ 1,104.12	\$ 1,221.05	\$ 1,143.52	\$ 1,162.45	\$ 1,090.01	\$ 1,290.84	\$ 1,141.62	\$ 864.92	\$ 819.65	\$ 876.77

\$0.0966 /kWh
\$1.0620 /therm

MMBtu/yr	Gas - Baseline	Gas - No Cooling	Gas - HE Gas WH	Gas - HE Fur	Gas - All HE Equip	All-Electric - Fed Equip	All-Electric - HE HP	Mixed - Fed HP_Fed Gas WH	Mixed - Fed HP_HE Gas WH	Mixed - Fed HPWH_Fed Fur	Mixed - Fed HPWH_HE Fur	Mixed - HE HP_Fed Gas WH	Mixed - HE HP_HE Gas WH	406 Compliant Gas - NC	406 Compliant Gas - Cooling	406 Compliant Electric
Misc. (E)	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Vent Fan (E)	2.32	2.86	1.42	2.3	1.51	2.37	1.2	2.35	2.44	1.21	1.35	2.22	1.45	0.73	1.01	1.3
Lg. Appl. (E)	6.96	6.96	6.97	6.97	6.97	8.54	8.54	6.97	6.97	6.97	6.97	6.97	6.97	4.49	4.49	4.49
Lights (E)	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74
Cooling Fan/Pump (E)	0.69	0	0.4	0.65	0.39	0.58	0.09	0.69	0.68	0.11	0.11	0.57	0.34	0.12	0	0.18
Heating Fan/Pump (E)	1.52	1.57	0.98	1.08	0.89	3.69	1.57	3.66	3.35	1.55	1.42	1.87	1	0.55	0.59	0.51
Cooling (E)	3.38	0	2.88	3.19	2.79	2.77	1.78	3.25	3.18	2.08	2.04	2.8	2.44	2.01	0	1.36
Heating (E)	0	0	0	0	0	16.78	18.73	16.57	15.14	18.26	17.27	0	0	0	0	13.6
Heating, Suppl. (E)	0	0	0	0	0	0.87	0.31	0.79	0.53	0.31	0.2	0	0	0	0	0.41
Heating (G)	57.69	57.31	49.87	59.86	44.96	0	0	0	0	0	0	66.62	50.69	26.31	0	25.91
Hot Water (E)	0	0	0	0.23	0.23	2.72	2.7	0	0.23	0	0.23	2.72	2.72	0.23	0.23	2.39
Hot Water, Suppl. (E)	0	0	0	0	0	1.32	1.33	0	0	0	0	1.34	1.29	0	0	1.04
Hot Water (G)	17.43	17	17.53	11.86	11.86	0	0	17.74	11.86	17.75	11.86	0	0	9.99	10.12	0
Lg. Appl. (G)	3.33	3.33	3.33	3.33	3.33	0	0	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
Total	106.3	101.9	96.2	102.9	85.8	52.5	49.1	68.2	60.6	64.4	57.5	101.3	83.1	60.6	58.5	41.5
Total End Uses (E)	27.81	24.23	25.49	27.86	25.62	52.48	49.09	47.12	45.36	43.33	42.33	31.33	29.05	20.97	19.16	38.12
Total End Uses (G)	78.45	77.64	70.73	75.05	60.15	0	0	21.07	15.19	21.08	15.19	69.95	54.02	39.63	39.36	3.33
Unmet Cooling Hours	0	3084	0	0	0	0	0	0	0	0	0	0	0	2875	0	0
Electricity (KWH)	8150	7101	7470	8165	7508	15380	14387	13810	13294	12699	12406	9182	8514	6146	5615	11172
Natural Gas (Therms)	785	777	707	751	602	0	0	211	152	211	152	700	540	396	394	33
Annual Utility Bill (\$) \$	787.32	685.97	721.64	788.73	725.32	1,485.74	1,389.77	1,334.00	1,284.17	1,226.70	1,198.39	886.97	822.42	593.67	542.43	1,079.20
Annual Utility Bill (\$) \$	833.34	824.73	751.33	797.22	638.95	-	-	223.82	161.96	223.92	161.36	743.05	573.83	420.97	418.10	35.37
Total Annual Cost (\$) \$	1,620.66	1,510.70	1,472.97	1,585.96	1,364.27	1,485.74	1,389.77	1,557.82	1,445.53	1,450.62	1,359.75	1,630.02	1,396.25	1,014.65	960.54	1,114.58

\$0.0966 /kWh
\$1.0620 /therm

Please fill in every shaded cell and note that default values just provide an example

For prototype home parameters section, if you know the values, fanastastic, if not please use the minimum values recommended by state/local code
Please provide references and links to all the inputs that you provide

City:	Seattle
Zip code:	
Climate zone:	ASHRAE 4c
State adopted Building Code:	

Prototype Home Parameters	2021 WSEC R401-405 Requirements:	HE Options Table Alternatives	Credits for R406 - EEB(Need 6)	Source	Notes
Conditioned floor area	2400 ft2			PNNL prototype	
Footprint, number of floors, and height	54-ft-by-22 ft, two-story, 8.5-ft-high ceilings			PNNL prototype	
Basement	Yes (unfinished)			PNNL prototype	
Area above unconditioned space	1,188 ft2			PNNL prototype	
Perimeter length	152 ft			PNNL prototype	
Gross exterior wall area	2,584 ft2			PNNL prototype	
Wall Insulation	R-20 + 5 ci			Integrated Draft	TABLE R402.1.3
Exterior Finish	Absorptance = 0.75, Emissivity = 0.9			Integrated Draft	TABLE R402.1.3
Foundation Type	Crawlspace			Integrated Draft	TABLE R402.1.3, 10/15/21 +5TB
Floor insulation	R-30			Integrated Draft	TABLE R402.1.3
Ceilings (where the insulation is)	R-60			Integrated Draft	TABLE R405.4.2(1)
Roof	composition shingle on wood sheathing, Absorp = 0.75; emittance = 0.90			Integrated Draft	TABLE R402.1.3
Attic	Vented with aperture = 1 ft2 per 300 ft2 ceiling area			Integrated Draft	TABLE R405.4.2(1)
Door area	40 ft2			PNNL prototype	TABLE R405.4.2(1)
Door Type	U-0.30			Integrated Draft	TABLE R402.1.3
Window Area	294 ft2			PNNL prototype	
Window to Wall Ratio	11% *Typical			PNNL prototype	
Window Property (Solar coefficient and U-value)	U-0.30, SHGC 0.40			Integrated Draft	TABLE R402.1.3, David Reddy suggest running at SHGC 0.25
Window type	Modeled a double pane vinyl low-e			Integrated Draft	TABLE R402.1.3
Air Leakage (ACH50)	5 ACH at 0.2 inch W.G.	3 ACH at 0.2 inch W.G.	0.5	Integrated Draft	TABLE R405.4.2(1)
Mechanical Ventilation (no greater than)	(0.01*2400)+(7.5*(4 + 1)) = 61.5 cfm			Integrated Draft	TABLE R405.4.2(1), 0.01 x CFA +7.5 x (4 + 1) Used Central Fan Integrated Supply System, 61.5 CFM...assuming ducted system feeds to living room
Thermal Distribution System	4 cfm per 100 sq ft at 0.1 pressure			Integrated Draft	R403.3.6(1)
Hot Water Piping	R-3				
Hot Water Fixtures	0.9*((8.5*4)+25.5) = 53.5 gallons				
Heating/Cooling setpoint	72/75			Integrated Draft	TABLE R405.4.2(1)
Efficient Appliances?	No				
Lighting	minimum 65 lumens per watt			Integrated Draft	Definition of High-Efficacy Light Source
Heating system (Natural Gas Furnace)	80 AFUE gas furnace	95% AFUE	1	https://energyefficientcodes.org/wp-content/uploads/ICF-2021-IECC-Cost-effectiveness-Analysis.pdf	
Cooling system (Central AC)	3 ton, 14 SEER for CZ 4, 13 SEER for CZ 5	3 ton, 16 SEER		https://energyefficientcodes.org/wp-content/uploads/ICF-2021-IECC-Cost-effectiveness-Analysis.pdf	Note that it is variable speed
Water heating (Gas DHW)	0.58 UEF, 40 gallon gas natural draft water heater	0.93 UEF tankless water heater, 130,000 Btu, 6.5 gal/min at 35 degs	1	https://energyefficientcodes.org/wp-content/uploads/ICF-2021-IECC-Cost-effectiveness-Analysis.pdf	
Stove and Cooktop (Gas)	[not specified, used EEB]				
Heating system (heat pump)	8.2 HSPF	11.0 HSPF (variable speed)	1.5 + 1 for Fuel Normalization	https://energyefficientcodes.org/wp-content/uploads/ICF-2021-IECC-Cost-effectiveness-Analysis.pdf	
Cooling system (heat pump)	SEER 14	18 SEER (variable speed)		https://energyefficientcodes.org/wp-content/uploads/ICF-2021-IECC-Cost-effectiveness-Analysis.pdf	for EEB, did a bunch of quotes. WSEC is probably in RS Means
Water heating (HPHW)	50 gal, 4500 W, 3.45 EF	50 gal, 4500 W, 3.45 EF	2.5	https://energyefficientcodes.org/wp-content/uploads/ICF-2021-IECC-Cost-effectiveness-Analysis.pdf	BeOpt priced at 3.5 but ran efficiency at 2.2
Stove/cooktop (induction)	[not specified, used EEB]				

Solar	No				
Size	5 kW DC				
Roof available area for panels					
Panels facing (Azimuth angle)	180				
Tilt angle	Latitude				

Inputs https://sbcc.wa.gov/sites/default/files/2021-04/Methodology%20_Cost%20_Benefits%20_NRGCodeChanges_1_21_19.pdf
<https://sbcc.wa.gov/sites/default/files/2021-04/lifecyclecostinstructions.pdf>

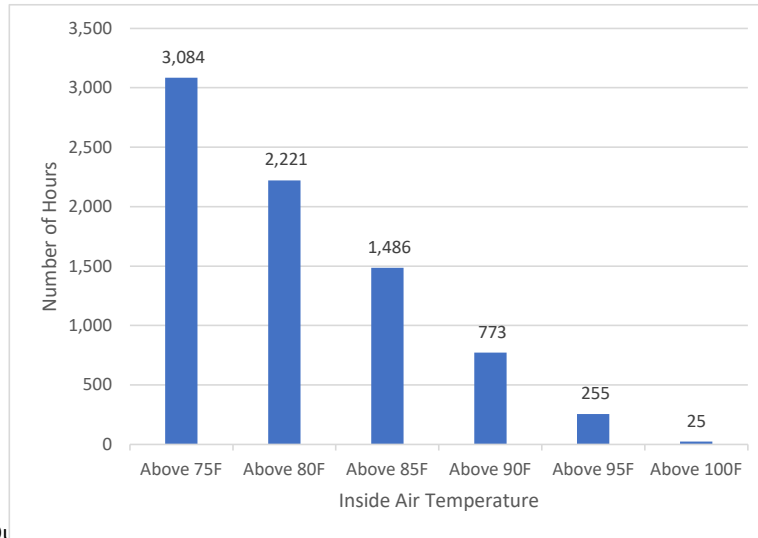
Analysis type (select that apply: 1- Mixed fuel, 2- All electric, 3- All electric with solar, 4- Partial electric)

	Gas - Baseline Gas - No Cooling Gas - HE Gas WH Gas - HE Fur				Gas - All HE Equip All-Electric - Fed Equip All-Electric - HE HP Mixed - Fed HP_Fed Gas WH Mixed - Fed HP_HE Gas WH Mixed - Fed HPWH_Fed Fur Mixed - Fed HPWH_HE Fur Mixed - HE HP_Fed Gas WH Mixed - HE HP_HE Gas WH																406 Compliant Gas - NC	406 Compliant Gas - Cooling	406 Compliant Electric
Column	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17							
Gas Furnace Only - Subtract electrical material	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0							
AC Condensing Unit, 3-ton, 13 SEER	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1							
AC Condensing Unit, 3-ton, 14 SEER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
AC Condensing Unit, 3-ton, 16 SEER	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0							
AC Evaporator Coil, 3 Ton	1	0	1	1	1	0	0	0	1	1	1	0	0	0	0	1							
HP Condensing Unit, 3 tons, 8.2 HSPF/14 SEER	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0							
HP Condensing Unit, 3 tons, 11 HSPF/18 SEER	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0							
HP Air Handler, 3 tons	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	0							
HPWH, 50 Gal, 4500 W, UEF = 3.45	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0							
Induction Stove	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0							
Gas Water Heater, 40 Gal., 36,000 Btu/h, UEF =	1	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0							
Tankless Gas Water Heater, 130,000 Btu, UEF =	0	0	1	0	1	0	0	0	1	0	0	0	0	1	1	0							
Gas Water Heating Venting Costs for Tanked	1	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0							
Gas Water Heating Venting Costs for Tankless	0	0	1	0	1	0	0	0	1	0	0	0	1	1	1	0							
80 AFUE gas furnace (80,000 kBtu/h)	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0							
95 AFUE gas furnace (80,000 kBtu/h)	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0							
80 AFUE Gas Furnance Venting Costs	1	1	1	0	0	0	0	1	0	1	1	0	0	0	0	0							
95 AFUE Gas Furnance Venting Costs	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0							
Gas Stove	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1							
Gas Connection Cost	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1							
Extention Allowance West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Extention Allowance East	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1							
1.5 30% UA Reduction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2.1 3 ACH, fan efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
4.2 HVAC Inside	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
7.1 ES Appliance+ventless dryer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							

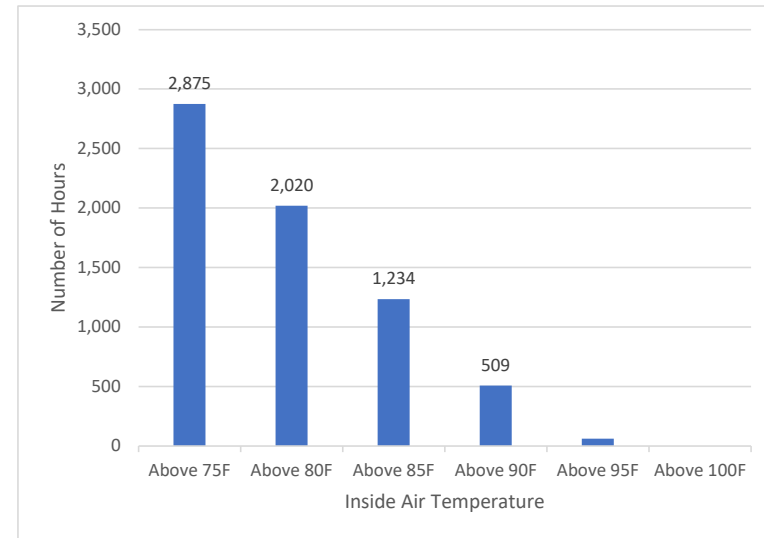
	Gas - Baseline Gas - No Cooling Gas - HE Gas WH Gas - HE Fur				Gas - All HE Equip All-Electric - Fed Equip All-Electric - HE HP Mixed - Fed HP_Fed Gas WH Mixed - Fed HP_HE Gas WH Mixed - Fed HPWH_Fed Fur Mixed - Fed HPWH_HE Fur Mixed - HE HP_Fed Gas WH Mixed - HE HP_HE Gas WH 406 Compliant Gas - NC 406 Compliant Gas - Cool406 Compliant Electric												
Column	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Gas Furnace Only - Subtract electrical material	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
AC Condensing Unit, 3-ton, 13 SEER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AC Condensing Unit, 3-ton, 14 SEER	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	
AC Condensing Unit, 3-ton, 16 SEER	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	
AC Evaporator Coil, 3 Ton	1	0	1	1	1	0	0	0	0	1	1	0	0	0	1	0	
HP Condensing Unit, 3 tons, 8.2 HSPF/14 SEER	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	
HP Condensing Unit, 3 tons, 11 HSPF/18 SEER	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	
HP Air Handler, 3 tons	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	1	
HPWH, 50 Gal, 4500 W, UEF = 3.45	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	1	
Induction Stove	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	
Gas Water Heater, 40 Gal., 36,000 Btu/h, UEF =	1	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	
Tankless Gas Water Heater, 130,000 Btu, UEF =	0	0	1	0	1	0	0	0	1	0	0	0	1	1	1	0	
Gas Water Heating Venting Costs for Tanked	1	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	
Gas Water Heating Venting Costs for Tankless	0	0	1	0	1	0	0	0	1	0	0	0	1	1	1	0	
80 AFUE gas furnace (80,000 kBtu/h)	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	
95 AFUE gas furnace (80,000 kBtu/h)	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	
80 AFUE Gas Furnance Venting Costs	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	
95 AFUE Gas Furnance Venting Costs	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	
Gas Stove	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	
Gas Connection Cost	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	
Extention Allowance West	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	
Extention Allowance East	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1.5 30% UA Reduction	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
2.1 3 ACH, fan efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
4.2 HVAC Inside	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
7.1 ES Appliance+ventless dryer	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	

	Above 75F	Above 80F	Above 85F	Above 90F	Above 95F	Above 100F
Baseline	3,084	2,221	1,486	773	255	25
Options Table	2875	2020	1234	509	62	0

Baseline:



Options Table:



Qu

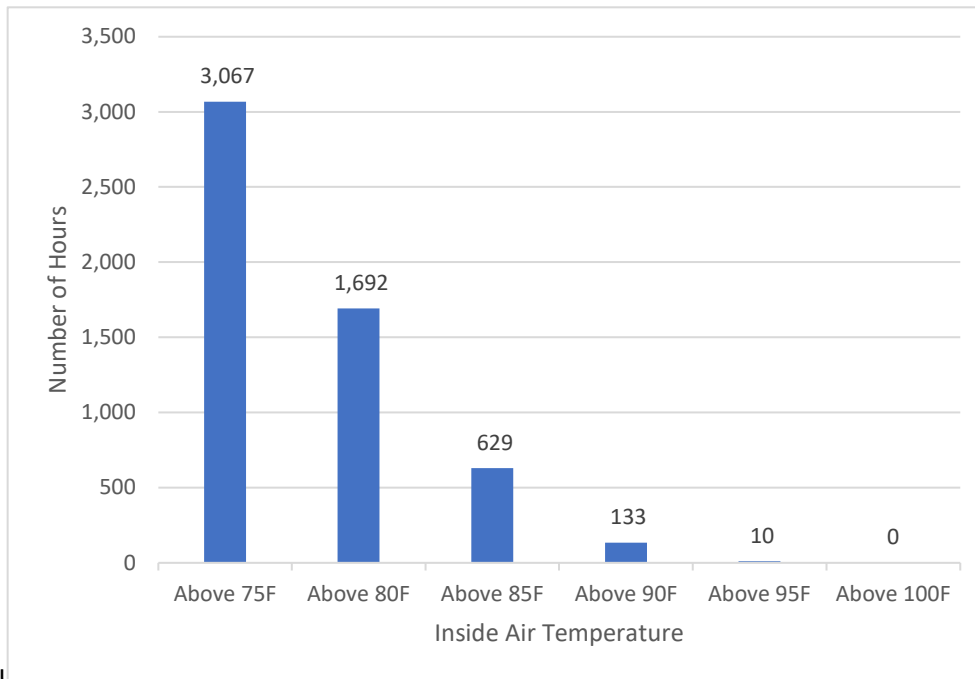
<https://apps.who.int/iris/rest/bitstreams/1161792/retrieve#page=54>

Eight studies investigated the effect of indoor heat on health outcomes including, sleep disorders (three studies); general health, blood pressure, respiratory and cardiovascular disease (two studies each); and body temperature, mental health, pregnancy outcomes (one study each). One quasi-experimental study of 57 people in the United States of America found that reductions in number of days above 27°C (80.6 F) corresponded with improved quality of health and life, reduced emotional distress and increased hours of sleep (272).

Three cohort studies explored the association between indoor heat and morbidity. While there were no associations between indoor temperatures and reports of respiratory viral infection or heat illness in a cohort of 40 households in the United States of America, the same study found a significant relationship in sleep problems and prior day's temperature in the summer season but not in winter (273).

	Above 75F	Above 80F	Above 85F	Above 90F	Above 95F	Above 100F
Baseline	3,067	1,692	629	133	10	0
Options Table	2817	1339	389	31	0	0

Baseline:



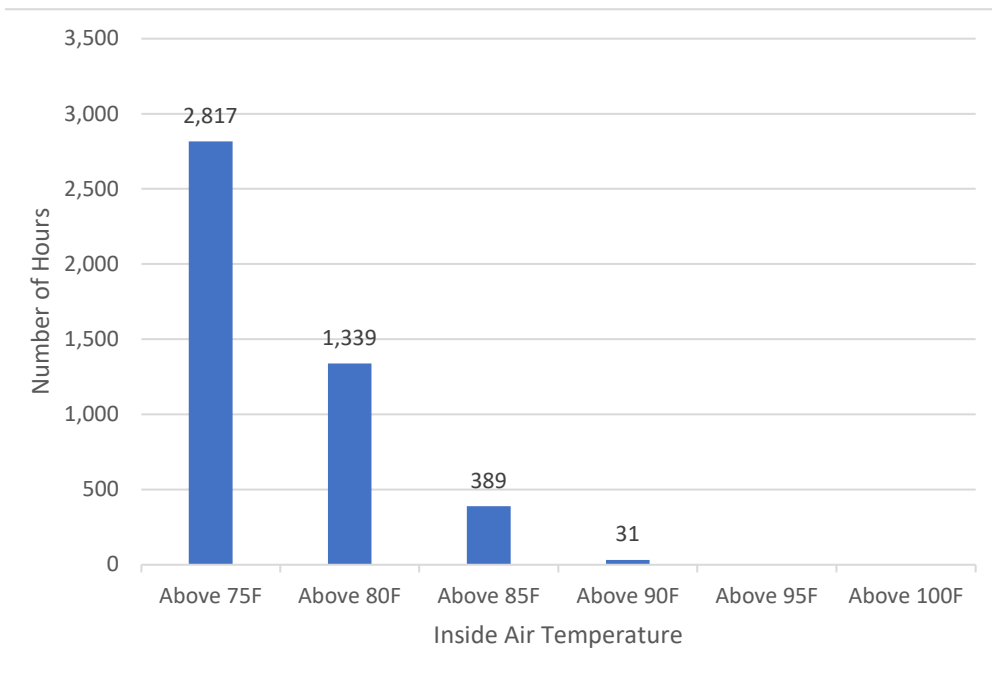
Qu

<https://apps.who.int/iris/rest/bitstreams/1161792/retrieve#page=54>

Eight studies investigated the effect of indoor heat on health outcomes including, sleep disorders (three studies); general health, blood pressure, respiratory and cardiovascular disease (two studies each); and body temperature, mental health, pregnancy outcomes (one study each). One quasi-experimental study of 57 people in the United States of America found that reductions in number of days above 27°C (80.6 F) corresponded with improved quality of health and life, reduced emotional distress and increased hours of sleep (272).

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Options Table:



Hours sinc Gas - No C Below Hez Above Coc Above 80 Above 85 Above 90 Above 95 Above 100

0.5	72.0308	F	F	F	F	F	F	F
1.5	72.0298	F	F	F	F	F	F	F
2.5	72.0311	F	F	F	F	F	F	F
3.5	72.0309	F	F	F	F	F	F	F
4.5	72.03	F	F	F	F	F	F	F
5.5	72.0284	F	F	F	F	F	F	F
6.5	72.0265	F	F	F	F	F	F	F
7.5	72.0265	F	F	F	F	F	F	F
8.5	72.0252	F	F	F	F	F	F	F
9.5	72.0262	F	F	F	F	F	F	F
10.5	72.0261	F	F	F	F	F	F	F
11.5	72.0247	F	F	F	F	F	F	F
12.5	72.024	F	F	F	F	F	F	F
13.5	72.0253	F	F	F	F	F	F	F
14.5	72.0252	F	F	F	F	F	F	F
15.5	72.0242	F	F	F	F	F	F	F
16.5	72.0264	F	F	F	F	F	F	F
17.5	72.0255	F	F	F	F	F	F	F
18.5	72.0242	F	F	F	F	F	F	F
19.5	72.0253	F	F	F	F	F	F	F
20.5	72.0261	F	F	F	F	F	F	F
21.5	72.0262	F	F	F	F	F	F	F
22.5	72.0274	F	F	F	F	F	F	F
23.5	72.0284	F	F	F	F	F	F	F
24.5	72.0315	F	F	F	F	F	F	F
25.5	72.0356	F	F	F	F	F	F	F
26.5	72.0345	F	F	F	F	F	F	F
27.5	72.0321	F	F	F	F	F	F	F
28.5	72.0323	F	F	F	F	F	F	F
29.5	72.0325	F	F	F	F	F	F	F
30.5	72.0314	F	F	F	F	F	F	F
31.5	72.0289	F	F	F	F	F	F	F
32.5	72.0263	F	F	F	F	F	F	F
33.5	72.0248	F	F	F	F	F	F	F
34.5	72.0248	F	F	F	F	F	F	F
35.5	72.0253	F	F	F	F	F	F	F
36.5	72.0255	F	F	F	F	F	F	F
37.5	72.0262	F	F	F	F	F	F	F
38.5	72.0281	F	F	F	F	F	F	F
39.5	72.0284	F	F	F	F	F	F	F
40.5	72.0273	F	F	F	F	F	F	F
41.5	72.026	F	F	F	F	F	F	F
42.5	72.0239	F	F	F	F	F	F	F
43.5	72.0256	F	F	F	F	F	F	F
44.5	72.0272	F	F	F	F	F	F	F
45.5	72.0315	F	F	F	F	F	F	F
46.5	72.0333	F	F	F	F	F	F	F
47.5	72.0313	F	F	F	F	F	F	F
48.5	72.0394	F	F	F	F	F	F	F
49.5	72.0395	F	F	F	F	F	F	F
50.5	72.0345	F	F	F	F	F	F	F
51.5	72.0344	F	F	F	F	F	F	F
52.5	72.0348	F	F	F	F	F	F	F
53.5	72.0347	F	F	F	F	F	F	F
54.5	72.034	F	F	F	F	F	F	F
55.5	72.0322	F	F	F	F	F	F	F
56.5	72.0334	F	F	F	F	F	F	F
57.5	72.034	F	F	F	F	F	F	F
58.5	72.0364	F	F	F	F	F	F	F
59.5	72.0314	F	F	F	F	F	F	F
60.5	72.0388	F	F	F	F	F	F	F
61.5	72.0387	F	F	F	F	F	F	F
62.5	72.035	F	F	F	F	F	F	F
63.5	72.0271	F	F	F	F	F	F	F
64.5	72.0256	F	F	F	F	F	F	F
65.5	72.0259	F	F	F	F	F	F	F
66.5	72.026	F	F	F	F	F	F	F
67.5	72.0282	F	F	F	F	F	F	F
68.5	72.0312	F	F	F	F	F	F	F
69.5	72.0312	F	F	F	F	F	F	F
70.5	72.0319	F	F	F	F	F	F	F
71.5	72.0327	F	F	F	F	F	F	F
72.5	72.0324	F	F	F	F	F	F	F
73.5	72.032	F	F	F	F	F	F	F
74.5	72.0326	F	F	F	F	F	F	F
75.5	72.0323	F	F	F	F	F	F	F
76.5	72.0318	F	F	F	F	F	F	F
77.5	72.0311	F	F	F	F	F	F	F
78.5	72.0292	F	F	F	F	F	F	F
79.5	72.0274	F	F	F	F	F	F	F
80.5	72.0258	F	F	F	F	F	F	F
81.5	72.0231	F	F	F	F	F	F	F
82.5	72.0215	F	F	F	F	F	F	F
83.5	72.0177	F	F	F	F	F	F	F
84.5	72.0168	F	F	F	F	F	F	F
85.5	72.0158	F	F	F	F	F	F	F
86.5	72.0164	F	F	F	F	F	F	F
87.5	72.0155	F	F	F	F	F	F	F
88.5	72.0169	F	F	F	F	F	F	F
89.5	72.0227	F	F	F	F	F	F	F
90.5	72.0227	F	F	F	F	F	F	F
91.5	72.0237	F	F	F	F	F	F	F
92.5	72.0263	F	F	F	F	F	F	F

93.5	72.0259	F	F	F	F	F	F
94.5	72.0244	F	F	F	F	F	F
95.5	72.022	F	F	F	F	F	F
96.5	72.0219	F	F	F	F	F	F
97.5	72.0208	F	F	F	F	F	F
98.5	72.0198	F	F	F	F	F	F
99.5	72.0202	F	F	F	F	F	F
100.5	72.0211	F	F	F	F	F	F
101.5	72.0216	F	F	F	F	F	F
102.5	72.0179	F	F	F	F	F	F
103.5	72.0212	F	F	F	F	F	F
104.5	72.0217	F	F	F	F	F	F
105.5	72.0222	F	F	F	F	F	F
106.5	72.0225	F	F	F	F	F	F
107.5	72.0221	F	F	F	F	F	F
108.5	72.0202	F	F	F	F	F	F
109.5	72.0176	F	F	F	F	F	F
110.5	72.0168	F	F	F	F	F	F
111.5	72.0169	F	F	F	F	F	F
112.5	72.0211	F	F	F	F	F	F
113.5	72.0217	F	F	F	F	F	F
114.5	72.0188	F	F	F	F	F	F
115.5	72.0217	F	F	F	F	F	F
116.5	72.0248	F	F	F	F	F	F
117.5	72.0217	F	F	F	F	F	F
118.5	72.0229	F	F	F	F	F	F
119.5	72.0216	F	F	F	F	F	F
120.5	72.0182	F	F	F	F	F	F
121.5	72.0158	F	F	F	F	F	F
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123.5	72.015	F	F	F	F	F	F
124.5	72.016	F	F	F	F	F	F
125.5	72.0173	F	F	F	F	F	F
126.5	72.0177	F	F	F	F	F	F
127.5	72.0186	F	F	F	F	F	F
128.5	72.0193	F	F	F	F	F	F
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130.5	72.0178	F	F	F	F	F	F
131.5	72.0169	F	F	F	F	F	F
132.5	72.021	F	F	F	F	F	F
133.5	72.0238	F	F	F	F	F	F
134.5	72.0244	F	F	F	F	F	F
135.5	72.0273	F	F	F	F	F	F
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137.5	72.0279	F	F	F	F	F	F
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139.5	72.0244	F	F	F	F	F	F
140.5	72.0241	F	F	F	F	F	F
141.5	72.0248	F	F	F	F	F	F
142.5	72.0249	F	F	F	F	F	F
143.5	72.0254	F	F	F	F	F	F
144.5	72.0262	F	F	F	F	F	F
145.5	72.0264	F	F	F	F	F	F
146.5	72.0266	F	F	F	F	F	F
147.5	72.0265	F	F	F	F	F	F
148.5	72.0252	F	F	F	F	F	F
149.5	72.0246	F	F	F	F	F	F
150.5	72.0244	F	F	F	F	F	F
151.5	72.0241	F	F	F	F	F	F
152.5	72.0232	F	F	F	F	F	F
153.5	72.0224	F	F	F	F	F	F
154.5	72.022	F	F	F	F	F	F
155.5	72.0225	F	F	F	F	F	F
156.5	72.0236	F	F	F	F	F	F
157.5	72.0242	F	F	F	F	F	F
158.5	72.0269	F	F	F	F	F	F
159.5	72.0267	F	F	F	F	F	F
160.5	72.0289	F	F	F	F	F	F
161.5	72.0238	F	F	F	F	F	F
162.5	72.0227	F	F	F	F	F	F
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173.5	72.0263	F	F	F	F	F	F
174.5	72.0223	F	F	F	F	F	F
175.5	72.0222	F	F	F	F	F	F
176.5	72.0243	F	F	F	F	F	F
177.5	72.0217	F	F	F	F	F	F
178.5	72.0223	F	F	F	F	F	F
179.5	72.0223	F	F	F	F	F	F
180.5	72.0229	F	F	F	F	F	F
181.5	72.0246	F	F	F	F	F	F
182.5	72.0262	F	F	F	F	F	F
183.5	72.0278	F	F	F	F	F	F
184.5	72.027	F	F	F	F	F	F
185.5	72.029	F	F	F	F	F	F
186.5	72.0261	F	F	F	F	F	F

187.5	72.0272	F	F	F	F	F	F
188.5	72.027	F	F	F	F	F	F
189.5	72.028	F	F	F	F	F	F
190.5	72.0277	F	F	F	F	F	F
191.5	72.0277	F	F	F	F	F	F
192.5	72.0276	F	F	F	F	F	F
193.5	72.0275	F	F	F	F	F	F
194.5	72.0278	F	F	F	F	F	F
195.5	72.0276	F	F	F	F	F	F
196.5	72.0271	F	F	F	F	F	F
197.5	72.0263	F	F	F	F	F	F
198.5	72.0254	F	F	F	F	F	F
199.5	72.0248	F	F	F	F	F	F
200.5	72.0239	F	F	F	F	F	F
201.5	72.023	F	F	F	F	F	F
202.5	72.0233	F	F	F	F	F	F
203.5	72.0251	F	F	F	F	F	F
204.5	72.0266	F	F	F	F	F	F
205.5	72.0276	F	F	F	F	F	F
206.5	72.0309	F	F	F	F	F	F
207.5	72.032	F	F	F	F	F	F
208.5	72.0287	F	F	F	F	F	F
209.5	72.0321	F	F	F	F	F	F
210.5	72.026	F	F	F	F	F	F
211.5	72.0268	F	F	F	F	F	F
212.5	72.0264	F	F	F	F	F	F
213.5	72.018	F	F	F	F	F	F
214.5	72.0201	F	F	F	F	F	F
215.5	72.0162	F	F	F	F	F	F
216.5	72.0117	F	F	F	F	F	F
217.5	72.0089	F	F	F	F	F	F
218.5	72.0075	F	F	F	F	F	F
219.5	72.0096	F	F	F	F	F	F
220.5	72.0114	F	F	F	F	F	F
221.5	72.012	F	F	F	F	F	F
222.5	72.0111	F	F	F	F	F	F
223.5	72.0104	F	F	F	F	F	F
224.5	72.0102	F	F	F	F	F	F
225.5	72.0112	F	F	F	F	F	F
226.5	72.0131	F	F	F	F	F	F
227.5	72.0155	F	F	F	F	F	F
228.5	72.018	F	F	F	F	F	F
229.5	72.0203	F	F	F	F	F	F
230.5	72.023	F	F	F	F	F	F
231.5	72.0227	F	F	F	F	F	F
232.5	72.0251	F	F	F	F	F	F
233.5	72.0258	F	F	F	F	F	F
234.5	72.0261	F	F	F	F	F	F
235.5	72.025	F	F	F	F	F	F
236.5	72.0234	F	F	F	F	F	F
237.5	72.0224	F	F	F	F	F	F
238.5	72.0219	F	F	F	F	F	F
239.5	72.0211	F	F	F	F	F	F
240.5	72.0198	F	F	F	F	F	F
241.5	72.019	F	F	F	F	F	F
242.5	72.0175	F	F	F	F	F	F
243.5	72.0167	F	F	F	F	F	F
244.5	72.0161	F	F	F	F	F	F
245.5	72.0153	F	F	F	F	F	F
246.5	72.0139	F	F	F	F	F	F
247.5	72.0128	F	F	F	F	F	F
248.5	72.0104	F	F	F	F	F	F
249.5	72.0062	F	F	F	F	F	F
250.5	72.0084	F	F	F	F	F	F
251.5	72.0091	F	F	F	F	F	F
252.5	72.0111	F	F	F	F	F	F
253.5	72.0124	F	F	F	F	F	F
254.5	72.0132	F	F	F	F	F	F
255.5	72.0157	F	F	F	F	F	F
256.5	72.0175	F	F	F	F	F	F
257.5	72.0206	F	F	F	F	F	F
258.5	72.0215	F	F	F	F	F	F
259.5	72.0206	F	F	F	F	F	F
260.5	72.0236	F	F	F	F	F	F
261.5	72.0236	F	F	F	F	F	F
262.5	72.0217	F	F	F	F	F	F
263.5	72.022	F	F	F	F	F	F
264.5	72.0204	F	F	F	F	F	F
265.5	72.0201	F	F	F	F	F	F
266.5	72.0195	F	F	F	F	F	F
267.5	72.0198	F	F	F	F	F	F
268.5	72.0201	F	F	F	F	F	F
269.5	72.0198	F	F	F	F	F	F
270.5	72.0183	F	F	F	F	F	F
271.5	72.0138	F	F	F	F	F	F
272.5	72.0145	F	F	F	F	F	F
273.5	72.0176	F	F	F	F	F	F
274.5	72.018	F	F	F	F	F	F
275.5	72.0235	F	F	F	F	F	F
276.5	72.0278	F	F	F	F	F	F
277.5	72.0313	F	F	F	F	F	F
278.5	72.0316	F	F	F	F	F	F
279.5	72.032	F	F	F	F	F	F
280.5	72.0315	F	F	F	F	F	F

281.5	72.0296	F	F	F	F	F	F
282.5	72.0326	F	F	F	F	F	F
283.5	72.0331	F	F	F	F	F	F
284.5	72.0324	F	F	F	F	F	F
285.5	72.0325	F	F	F	F	F	F
286.5	72.0344	F	F	F	F	F	F
287.5	72.0379	F	F	F	F	F	F
288.5	72.0391	F	F	F	F	F	F
289.5	72.0387	F	F	F	F	F	F
290.5	72.0395	F	F	F	F	F	F
291.5	72.0404	F	F	F	F	F	F
292.5	72.0398	F	F	F	F	F	F
293.5	72.0373	F	F	F	F	F	F
294.5	72.0309	F	F	F	F	F	F
295.5	72.029	F	F	F	F	F	F
296.5	72.0286	F	F	F	F	F	F
297.5	72.0265	F	F	F	F	F	F
298.5	72.0259	F	F	F	F	F	F
299.5	72.0249	F	F	F	F	F	F
300.5	72.0212	F	F	F	F	F	F
301.5	72.0202	F	F	F	F	F	F
302.5	72.0213	F	F	F	F	F	F
303.5	72.0214	F	F	F	F	F	F
304.5	72.0297	F	F	F	F	F	F
305.5	72.0226	F	F	F	F	F	F
306.5	72.0239	F	F	F	F	F	F
307.5	72.024	F	F	F	F	F	F
308.5	72.0246	F	F	F	F	F	F
309.5	72.0238	F	F	F	F	F	F
310.5	72.0167	F	F	F	F	F	F
311.5	72.0236	F	F	F	F	F	F
312.5	72.0246	F	F	F	F	F	F
313.5	72.0251	F	F	F	F	F	F
314.5	72.0254	F	F	F	F	F	F
315.5	72.0263	F	F	F	F	F	F
316.5	72.027	F	F	F	F	F	F
317.5	72.028	F	F	F	F	F	F
318.5	72.0279	F	F	F	F	F	F
319.5	72.0275	F	F	F	F	F	F
320.5	72.0248	F	F	F	F	F	F
321.5	72.0238	F	F	F	F	F	F
322.5	72.0265	F	F	F	F	F	F
323.5	72.0223	F	F	F	F	F	F
324.5	72.0255	F	F	F	F	F	F
325.5	72.0267	F	F	F	F	F	F
326.5	72.0309	F	F	F	F	F	F
327.5	72.0332	F	F	F	F	F	F
328.5	72.03	F	F	F	F	F	F
329.5	72.0272	F	F	F	F	F	F
330.5	72.0262	F	F	F	F	F	F
331.5	72.0244	F	F	F	F	F	F
332.5	72.0261	F	F	F	F	F	F
333.5	72.0236	F	F	F	F	F	F
334.5	72.0217	F	F	F	F	F	F
335.5	72.0191	F	F	F	F	F	F
336.5	72.0152	F	F	F	F	F	F
337.5	72.011	F	F	F	F	F	F
338.5	72.0066	F	F	F	F	F	F
339.5	72.0028	F	F	F	F	F	F
340.5	72.0006	F	F	F	F	F	F
341.5	72	F	F	F	F	F	F
342.5	72	F	F	F	F	F	F
343.5	72	F	F	F	F	F	F
344.5	72	F	F	F	F	F	F
345.5	72	F	F	F	F	F	F
346.5	72	F	F	F	F	F	F
347.5	72	F	F	F	F	F	F
348.5	72.002	F	F	F	F	F	F
349.5	72.0061	F	F	F	F	F	F
350.5	72.0095	F	F	F	F	F	F
351.5	72.0118	F	F	F	F	F	F
352.5	72.0107	F	F	F	F	F	F
353.5	72.013	F	F	F	F	F	F
354.5	72.0102	F	F	F	F	F	F
355.5	72.0027	F	F	F	F	F	F
356.5	72	F	F	F	F	F	F
357.5	72	F	F	F	F	F	F
358.5	72	F	F	F	F	F	F
359.5	72	F	F	F	F	F	F
360.5	72	F	F	F	F	F	F
361.5	72	F	F	F	F	F	F
362.5	72	F	F	F	F	F	F
363.5	72	F	F	F	F	F	F
364.5	72	F	F	F	F	F	F
365.5	72	F	F	F	F	F	F
366.5	72	F	F	F	F	F	F
367.5	72	F	F	F	F	F	F
368.5	72	F	F	F	F	F	F
369.5	72	F	F	F	F	F	F
370.5	72	F	F	F	F	F	F
371.5	72	F	F	F	F	F	F
372.5	72.0024	F	F	F	F	F	F
373.5	72.0074	F	F	F	F	F	F
374.5	72.0087	F	F	F	F	F	F

375.5	72.0151	F	F	F	F	F	F
376.5	72.0171	F	F	F	F	F	F
377.5	72.0161	F	F	F	F	F	F
378.5	72.0183	F	F	F	F	F	F
379.5	72.0116	F	F	F	F	F	F
380.5	72.003	F	F	F	F	F	F
381.5	72	F	F	F	F	F	F
382.5	72	F	F	F	F	F	F
383.5	72	F	F	F	F	F	F
384.5	72	F	F	F	F	F	F
385.5	72	F	F	F	F	F	F
386.5	72	F	F	F	F	F	F
387.5	72	F	F	F	F	F	F
388.5	72	F	F	F	F	F	F
389.5	72	F	F	F	F	F	F
390.5	72	F	F	F	F	F	F
391.5	72	F	F	F	F	F	F
392.5	72	F	F	F	F	F	F
393.5	72	F	F	F	F	F	F
394.5	72.0011	F	F	F	F	F	F
395.5	72.0058	F	F	F	F	F	F
396.5	72.0108	F	F	F	F	F	F
397.5	72.0138	F	F	F	F	F	F
398.5	72.0156	F	F	F	F	F	F
399.5	72.0179	F	F	F	F	F	F
400.5	72.0233	F	F	F	F	F	F
401.5	72.0238	F	F	F	F	F	F
402.5	72.0241	F	F	F	F	F	F
403.5	72.0223	F	F	F	F	F	F
404.5	72.0178	F	F	F	F	F	F
405.5	72.015	F	F	F	F	F	F
406.5	72.012	F	F	F	F	F	F
407.5	72.0108	F	F	F	F	F	F
408.5	72.0115	F	F	F	F	F	F
409.5	72.013	F	F	F	F	F	F
410.5	72.0148	F	F	F	F	F	F
411.5	72.0164	F	F	F	F	F	F
412.5	72.0172	F	F	F	F	F	F
413.5	72.0174	F	F	F	F	F	F
414.5	72.0169	F	F	F	F	F	F
415.5	72.0141	F	F	F	F	F	F
416.5	72.0108	F	F	F	F	F	F
417.5	72.0067	F	F	F	F	F	F
418.5	72.0102	F	F	F	F	F	F
419.5	72.0117	F	F	F	F	F	F
420.5	72.0143	F	F	F	F	F	F
421.5	72.0149	F	F	F	F	F	F
422.5	72.0172	F	F	F	F	F	F
423.5	72.0156	F	F	F	F	F	F
424.5	72.0207	F	F	F	F	F	F
425.5	72.0244	F	F	F	F	F	F
426.5	72.0233	F	F	F	F	F	F
427.5	72.0218	F	F	F	F	F	F
428.5	72.019	F	F	F	F	F	F
429.5	72.0145	F	F	F	F	F	F
430.5	72.007	F	F	F	F	F	F
431.5	72.0003	F	F	F	F	F	F
432.5	72	F	F	F	F	F	F
433.5	72	F	F	F	F	F	F
434.5	72	F	F	F	F	F	F
435.5	72	F	F	F	F	F	F
436.5	72	F	F	F	F	F	F
437.5	72	F	F	F	F	F	F
438.5	72	F	F	F	F	F	F
439.5	72.0002	F	F	F	F	F	F
440.5	72.0024	F	F	F	F	F	F
441.5	72.004	F	F	F	F	F	F
442.5	72.0074	F	F	F	F	F	F
443.5	72.0125	F	F	F	F	F	F
444.5	72.0176	F	F	F	F	F	F
445.5	72.0211	F	F	F	F	F	F
446.5	72.0238	F	F	F	F	F	F
447.5	72.0257	F	F	F	F	F	F
448.5	72.0239	F	F	F	F	F	F
449.5	72.0258	F	F	F	F	F	F
450.5	72.0252	F	F	F	F	F	F
451.5	72.0253	F	F	F	F	F	F
452.5	72.0247	F	F	F	F	F	F
453.5	72.0222	F	F	F	F	F	F
454.5	72.0192	F	F	F	F	F	F
455.5	72.0159	F	F	F	F	F	F
456.5	72.0106	F	F	F	F	F	F
457.5	72.008	F	F	F	F	F	F
458.5	72.0053	F	F	F	F	F	F
459.5	72.0024	F	F	F	F	F	F
460.5	72.0009	F	F	F	F	F	F
461.5	72.0016	F	F	F	F	F	F
462.5	72.0021	F	F	F	F	F	F
463.5	72.0028	F	F	F	F	F	F
464.5	72.0013	F	F	F	F	F	F
465.5	72.0014	F	F	F	F	F	F
466.5	72.0031	F	F	F	F	F	F
467.5	72.0056	F	F	F	F	F	F
468.5	72.0087	F	F	F	F	F	F

469.5	72.0108	F	F	F	F	F	F
470.5	72.0114	F	F	F	F	F	F
471.5	72.01	F	F	F	F	F	F
472.5	72.0132	F	F	F	F	F	F
473.5	72.0138	F	F	F	F	F	F
474.5	72.0236	F	F	F	F	F	F
475.5	72.0198	F	F	F	F	F	F
476.5	72.016	F	F	F	F	F	F
477.5	72.0108	F	F	F	F	F	F
478.5	72.0041	F	F	F	F	F	F
479.5	72	F	F	F	F	F	F
480.5	72	F	F	F	F	F	F
481.5	72	F	F	F	F	F	F
482.5	72	F	F	F	F	F	F
483.5	72	F	F	F	F	F	F
484.5	72	F	F	F	F	F	F
485.5	72	F	F	F	F	F	F
486.5	72	F	F	F	F	F	F
487.5	72	F	F	F	F	F	F
488.5	72	F	F	F	F	F	F
489.5	72	F	F	F	F	F	F
490.5	72	F	F	F	F	F	F
491.5	72	F	F	F	F	F	F
492.5	72.0021	F	F	F	F	F	F
493.5	72.0067	F	F	F	F	F	F
494.5	72.0101	F	F	F	F	F	F
495.5	72.0135	F	F	F	F	F	F
496.5	72.0171	F	F	F	F	F	F
497.5	72.0186	F	F	F	F	F	F
498.5	72.0209	F	F	F	F	F	F
499.5	72.0185	F	F	F	F	F	F
500.5	72.0194	F	F	F	F	F	F
501.5	72.0177	F	F	F	F	F	F
502.5	72.016	F	F	F	F	F	F
503.5	72.0151	F	F	F	F	F	F
504.5	72.0141	F	F	F	F	F	F
505.5	72.0131	F	F	F	F	F	F
506.5	72.0118	F	F	F	F	F	F
507.5	72.0106	F	F	F	F	F	F
508.5	72.0099	F	F	F	F	F	F
509.5	72.0089	F	F	F	F	F	F
510.5	72.007	F	F	F	F	F	F
511.5	72.0056	F	F	F	F	F	F
512.5	72.0042	F	F	F	F	F	F
513.5	72.0046	F	F	F	F	F	F
514.5	72.0043	F	F	F	F	F	F
515.5	72.0087	F	F	F	F	F	F
516.5	72.0067	F	F	F	F	F	F
517.5	72.012	F	F	F	F	F	F
518.5	72.016	F	F	F	F	F	F
519.5	72.0185	F	F	F	F	F	F
520.5	72.0162	F	F	F	F	F	F
521.5	72.0178	F	F	F	F	F	F
522.5	72.028	F	F	F	F	F	F
523.5	72.0205	F	F	F	F	F	F
524.5	72.0228	F	F	F	F	F	F
525.5	72.0222	F	F	F	F	F	F
526.5	72.0187	F	F	F	F	F	F
527.5	72.0125	F	F	F	F	F	F
528.5	72.0066	F	F	F	F	F	F
529.5	72.0034	F	F	F	F	F	F
530.5	72.0031	F	F	F	F	F	F
531.5	72.0045	F	F	F	F	F	F
532.5	72.0064	F	F	F	F	F	F
533.5	72.008	F	F	F	F	F	F
534.5	72.009	F	F	F	F	F	F
535.5	72.0103	F	F	F	F	F	F
536.5	72.0119	F	F	F	F	F	F
537.5	72.0139	F	F	F	F	F	F
538.5	72.0165	F	F	F	F	F	F
539.5	72.0187	F	F	F	F	F	F
540.5	72.0224	F	F	F	F	F	F
541.5	72.0252	F	F	F	F	F	F
542.5	72.0269	F	F	F	F	F	F
543.5	72.0318	F	F	F	F	F	F
544.5	72.0333	F	F	F	F	F	F
545.5	72.0309	F	F	F	F	F	F
546.5	72.0283	F	F	F	F	F	F
547.5	72.0278	F	F	F	F	F	F
548.5	72.0268	F	F	F	F	F	F
549.5	72.0278	F	F	F	F	F	F
550.5	72.0248	F	F	F	F	F	F
551.5	72.0274	F	F	F	F	F	F
552.5	72.0278	F	F	F	F	F	F
553.5	72.0281	F	F	F	F	F	F
554.5	72.0279	F	F	F	F	F	F
555.5	72.0278	F	F	F	F	F	F
556.5	72.0275	F	F	F	F	F	F
557.5	72.0273	F	F	F	F	F	F
558.5	72.0268	F	F	F	F	F	F
559.5	72.0261	F	F	F	F	F	F
560.5	72.025	F	F	F	F	F	F
561.5	72.0241	F	F	F	F	F	F
562.5	72.0253	F	F	F	F	F	F

563.5	72.0261	F	F	F	F	F	F
564.5	72.0277	F	F	F	F	F	F
565.5	72.0297	F	F	F	F	F	F
566.5	72.0359	F	F	F	F	F	F
567.5	72.0411	F	F	F	F	F	F
568.5	72.039	F	F	F	F	F	F
569.5	72.0376	F	F	F	F	F	F
570.5	72.0338	F	F	F	F	F	F
571.5	72.032	F	F	F	F	F	F
572.5	72.0332	F	F	F	F	F	F
573.5	72.0251	F	F	F	F	F	F
574.5	72.0256	F	F	F	F	F	F
575.5	72.0279	F	F	F	F	F	F
576.5	72.0289	F	F	F	F	F	F
577.5	72.0293	F	F	F	F	F	F
578.5	72.0306	F	F	F	F	F	F
579.5	72.0306	F	F	F	F	F	F
580.5	72.0304	F	F	F	F	F	F
581.5	72.0307	F	F	F	F	F	F
582.5	72.0304	F	F	F	F	F	F
583.5	72.0291	F	F	F	F	F	F
584.5	72.029	F	F	F	F	F	F
585.5	72.0291	F	F	F	F	F	F
586.5	72.0267	F	F	F	F	F	F
587.5	72.0153	F	F	F	F	F	F
588.5	72.0202	F	F	F	F	F	F
589.5	72.0239	F	F	F	F	F	F
590.5	72.0258	F	F	F	F	F	F
591.5	72.026	F	F	F	F	F	F
592.5	72.0277	F	F	F	F	F	F
593.5	72.0298	F	F	F	F	F	F
594.5	72.0339	F	F	F	F	F	F
595.5	72.0284	F	F	F	F	F	F
596.5	72.0297	F	F	F	F	F	F
597.5	72.0305	F	F	F	F	F	F
598.5	72.0321	F	F	F	F	F	F
599.5	72.0332	F	F	F	F	F	F
600.5	72.032	F	F	F	F	F	F
601.5	72.0316	F	F	F	F	F	F
602.5	72.0336	F	F	F	F	F	F
603.5	72.0339	F	F	F	F	F	F
604.5	72.033	F	F	F	F	F	F
605.5	72.031	F	F	F	F	F	F
606.5	72.0304	F	F	F	F	F	F
607.5	72.028	F	F	F	F	F	F
608.5	72.0281	F	F	F	F	F	F
609.5	72.0276	F	F	F	F	F	F
610.5	72.0269	F	F	F	F	F	F
611.5	72.0243	F	F	F	F	F	F
612.5	72.0165	F	F	F	F	F	F
613.5	72.026	F	F	F	F	F	F
614.5	72.0274	F	F	F	F	F	F
615.5	72.0296	F	F	F	F	F	F
616.5	72.0297	F	F	F	F	F	F
617.5	72.029	F	F	F	F	F	F
618.5	72.0276	F	F	F	F	F	F
619.5	72.0277	F	F	F	F	F	F
620.5	72.0291	F	F	F	F	F	F
621.5	72.0326	F	F	F	F	F	F
622.5	72.032	F	F	F	F	F	F
623.5	72.0304	F	F	F	F	F	F
624.5	72.03	F	F	F	F	F	F
625.5	72.032	F	F	F	F	F	F
626.5	72.0304	F	F	F	F	F	F
627.5	72.0319	F	F	F	F	F	F
628.5	72.0316	F	F	F	F	F	F
629.5	72.0313	F	F	F	F	F	F
630.5	72.031	F	F	F	F	F	F
631.5	72.0306	F	F	F	F	F	F
632.5	72.0324	F	F	F	F	F	F
633.5	72.033	F	F	F	F	F	F
634.5	72.0308	F	F	F	F	F	F
635.5	72.0283	F	F	F	F	F	F
636.5	72.0249	F	F	F	F	F	F
637.5	72.0246	F	F	F	F	F	F
638.5	72.0217	F	F	F	F	F	F
639.5	72.0242	F	F	F	F	F	F
640.5	72.0261	F	F	F	F	F	F
641.5	72.0285	F	F	F	F	F	F
642.5	72.0273	F	F	F	F	F	F
643.5	72.0285	F	F	F	F	F	F
644.5	72.0295	F	F	F	F	F	F
645.5	72.0279	F	F	F	F	F	F
646.5	72.0345	F	F	F	F	F	F
647.5	72.0431	F	F	F	F	F	F
648.5	72.0437	F	F	F	F	F	F
649.5	72.0416	F	F	F	F	F	F
650.5	72.04	F	F	F	F	F	F
651.5	72.0393	F	F	F	F	F	F
652.5	72.0367	F	F	F	F	F	F
653.5	72.0374	F	F	F	F	F	F
654.5	72.0385	F	F	F	F	F	F
655.5	72.0366	F	F	F	F	F	F
656.5	72.0335	F	F	F	F	F	F

657.5	72.0334	F	F	F	F	F	F
658.5	72.0356	F	F	F	F	F	F
659.5	72.0361	F	F	F	F	F	F
660.5	72.033	F	F	F	F	F	F
661.5	72.0298	F	F	F	F	F	F
662.5	72.0313	F	F	F	F	F	F
663.5	72.0296	F	F	F	F	F	F
664.5	72.0304	F	F	F	F	F	F
665.5	72.0313	F	F	F	F	F	F
666.5	72.0301	F	F	F	F	F	F
667.5	72.0328	F	F	F	F	F	F
668.5	72.0321	F	F	F	F	F	F
669.5	72.0364	F	F	F	F	F	F
670.5	72.0375	F	F	F	F	F	F
671.5	72.0391	F	F	F	F	F	F
672.5	72.0378	F	F	F	F	F	F
673.5	72.0368	F	F	F	F	F	F
674.5	72.0349	F	F	F	F	F	F
675.5	72.0331	F	F	F	F	F	F
676.5	72.0323	F	F	F	F	F	F
677.5	72.0323	F	F	F	F	F	F
678.5	72.0307	F	F	F	F	F	F
679.5	72.0265	F	F	F	F	F	F
680.5	72.0211	F	F	F	F	F	F
681.5	72.013	F	F	F	F	F	F
682.5	72.0149	F	F	F	F	F	F
683.5	72.0144	F	F	F	F	F	F
684.5	72.0132	F	F	F	F	F	F
685.5	72.0109	F	F	F	F	F	F
686.5	72.0098	F	F	F	F	F	F
687.5	72.0118	F	F	F	F	F	F
688.5	72.0149	F	F	F	F	F	F
689.5	72.0172	F	F	F	F	F	F
690.5	72.0186	F	F	F	F	F	F
691.5	72.0201	F	F	F	F	F	F
692.5	72.0214	F	F	F	F	F	F
693.5	72.0896	F	F	F	F	F	F
694.5	72.0261	F	F	F	F	F	F
695.5	72.0289	F	F	F	F	F	F
696.5	72.0304	F	F	F	F	F	F
697.5	72.0289	F	F	F	F	F	F
698.5	72.0286	F	F	F	F	F	F
699.5	72.0296	F	F	F	F	F	F
700.5	72.029	F	F	F	F	F	F
701.5	72.0279	F	F	F	F	F	F
702.5	72.0267	F	F	F	F	F	F
703.5	72.0252	F	F	F	F	F	F
704.5	72.0234	F	F	F	F	F	F
705.5	72.0237	F	F	F	F	F	F
706.5	72.0254	F	F	F	F	F	F
707.5	72.0259	F	F	F	F	F	F
708.5	72.0291	F	F	F	F	F	F
709.5	72.0304	F	F	F	F	F	F
710.5	72.031	F	F	F	F	F	F
711.5	72.0301	F	F	F	F	F	F
712.5	72.031	F	F	F	F	F	F
713.5	72.035	F	F	F	F	F	F
714.5	72.0327	F	F	F	F	F	F
715.5	72.0328	F	F	F	F	F	F
716.5	72.0307	F	F	F	F	F	F
717.5	72.0327	F	F	F	F	F	F
718.5	72.0279	F	F	F	F	F	F
719.5	72.0296	F	F	F	F	F	F
720.5	72.033	F	F	F	F	F	F
721.5	72.032	F	F	F	F	F	F
722.5	72.0313	F	F	F	F	F	F
723.5	72.0312	F	F	F	F	F	F
724.5	72.0296	F	F	F	F	F	F
725.5	72.0289	F	F	F	F	F	F
726.5	72.029	F	F	F	F	F	F
727.5	72.029	F	F	F	F	F	F
728.5	72.0299	F	F	F	F	F	F
729.5	72.0285	F	F	F	F	F	F
730.5	72.0295	F	F	F	F	F	F
731.5	72.0291	F	F	F	F	F	F
732.5	72.0247	F	F	F	F	F	F
733.5	72.0241	F	F	F	F	F	F
734.5	72.0272	F	F	F	F	F	F
735.5	72.0292	F	F	F	F	F	F
736.5	72.0288	F	F	F	F	F	F
737.5	72.0285	F	F	F	F	F	F
738.5	72.0284	F	F	F	F	F	F
739.5	72.0297	F	F	F	F	F	F
740.5	72.034	F	F	F	F	F	F
741.5	72.0342	F	F	F	F	F	F
742.5	72.0332	F	F	F	F	F	F
743.5	72.0335	F	F	F	F	F	F
744.5	72.0341	F	F	F	F	F	F
745.5	72.0338	F	F	F	F	F	F
746.5	72.0333	F	F	F	F	F	F
747.5	72.0326	F	F	F	F	F	F
748.5	72.0314	F	F	F	F	F	F
749.5	72.0295	F	F	F	F	F	F
750.5	72.0271	F	F	F	F	F	F

751.5	72.0209	F	F	F	F	F	F
752.5	72.0219	F	F	F	F	F	F
753.5	72.0229	F	F	F	F	F	F
754.5	72.0175	F	F	F	F	F	F
755.5	72.0194	F	F	F	F	F	F
756.5	72.0241	F	F	F	F	F	F
757.5	72.0277	F	F	F	F	F	F
758.5	72.0289	F	F	F	F	F	F
759.5	72.0303	F	F	F	F	F	F
760.5	72.0329	F	F	F	F	F	F
761.5	72.0296	F	F	F	F	F	F
762.5	72.0272	F	F	F	F	F	F
763.5	72.0287	F	F	F	F	F	F
764.5	72.0264	F	F	F	F	F	F
765.5	72.0259	F	F	F	F	F	F
766.5	72.0254	F	F	F	F	F	F
767.5	72.0258	F	F	F	F	F	F
768.5	72.0257	F	F	F	F	F	F
769.5	72.0254	F	F	F	F	F	F
770.5	72.0252	F	F	F	F	F	F
771.5	72.0251	F	F	F	F	F	F
772.5	72.0254	F	F	F	F	F	F
773.5	72.0258	F	F	F	F	F	F
774.5	72.0253	F	F	F	F	F	F
775.5	72.0246	F	F	F	F	F	F
776.5	72.0235	F	F	F	F	F	F
777.5	72.023	F	F	F	F	F	F
778.5	72.0233	F	F	F	F	F	F
779.5	72.0244	F	F	F	F	F	F
780.5	72.0259	F	F	F	F	F	F
781.5	72.028	F	F	F	F	F	F
782.5	72.0287	F	F	F	F	F	F
783.5	72.0303	F	F	F	F	F	F
784.5	72.0301	F	F	F	F	F	F
785.5	72.0293	F	F	F	F	F	F
786.5	72.0306	F	F	F	F	F	F
787.5	72.0286	F	F	F	F	F	F
788.5	72.0287	F	F	F	F	F	F
789.5	72.0275	F	F	F	F	F	F
790.5	72.0265	F	F	F	F	F	F
791.5	72.026	F	F	F	F	F	F
792.5	72.026	F	F	F	F	F	F
793.5	72.0258	F	F	F	F	F	F
794.5	72.0258	F	F	F	F	F	F
795.5	72.0257	F	F	F	F	F	F
796.5	72.0253	F	F	F	F	F	F
797.5	72.025	F	F	F	F	F	F
798.5	72.0197	F	F	F	F	F	F
799.5	72.017	F	F	F	F	F	F
800.5	72.0218	F	F	F	F	F	F
801.5	72.0235	F	F	F	F	F	F
802.5	72.0263	F	F	F	F	F	F
803.5	72.0299	F	F	F	F	F	F
804.5	72.0348	F	F	F	F	F	F
805.5	72.0368	F	F	F	F	F	F
806.5	72.0369	F	F	F	F	F	F
807.5	72.0374	F	F	F	F	F	F
808.5	72.0397	F	F	F	F	F	F
809.5	72.0433	F	F	F	F	F	F
810.5	72.0439	F	F	F	F	F	F
811.5	72.0434	F	F	F	F	F	F
812.5	72.0403	F	F	F	F	F	F
813.5	72.0363	F	F	F	F	F	F
814.5	72.0329	F	F	F	F	F	F
815.5	72.0307	F	F	F	F	F	F
816.5	72.0281	F	F	F	F	F	F
817.5	72.0239	F	F	F	F	F	F
818.5	72.0187	F	F	F	F	F	F
819.5	72.0147	F	F	F	F	F	F
820.5	72.0116	F	F	F	F	F	F
821.5	72.009	F	F	F	F	F	F
822.5	72.0053	F	F	F	F	F	F
823.5	72.0022	F	F	F	F	F	F
824.5	72.0017	F	F	F	F	F	F
825.5	72.0023	F	F	F	F	F	F
826.5	72.0046	F	F	F	F	F	F
827.5	72.0075	F	F	F	F	F	F
828.5	72.0101	F	F	F	F	F	F
829.5	72.0128	F	F	F	F	F	F
830.5	72.0134	F	F	F	F	F	F
831.5	72.0167	F	F	F	F	F	F
832.5	72.0188	F	F	F	F	F	F
833.5	72.0198	F	F	F	F	F	F
834.5	72.0186	F	F	F	F	F	F
835.5	72.0165	F	F	F	F	F	F
836.5	72.0139	F	F	F	F	F	F
837.5	72.0111	F	F	F	F	F	F
838.5	72.0082	F	F	F	F	F	F
839.5	72.0056	F	F	F	F	F	F
840.5	72.0034	F	F	F	F	F	F
841.5	72.0016	F	F	F	F	F	F
842.5	72.0002	F	F	F	F	F	F
843.5	72	F	F	F	F	F	F
844.5	72	F	F	F	F	F	F

845.5	72 F	F	F	F	F	F	F
846.5	72 F	F	F	F	F	F	F
847.5	72 F	F	F	F	F	F	F
848.5	72 F	F	F	F	F	F	F
849.5	72 F	F	F	F	F	F	F
850.5	72 F	F	F	F	F	F	F
851.5	72.0001 F	F	F	F	F	F	F
852.5	72.0036 F	F	F	F	F	F	F
853.5	72.0069 F	F	F	F	F	F	F
854.5	72.0093 F	F	F	F	F	F	F
855.5	72.011 F	F	F	F	F	F	F
856.5	72.0136 F	F	F	F	F	F	F
857.5	72.017 F	F	F	F	F	F	F
858.5	72.0185 F	F	F	F	F	F	F
859.5	72.0203 F	F	F	F	F	F	F
860.5	72.0193 F	F	F	F	F	F	F
861.5	72.0181 F	F	F	F	F	F	F
862.5	72.0158 F	F	F	F	F	F	F
863.5	72.0132 F	F	F	F	F	F	F
864.5	72.0106 F	F	F	F	F	F	F
865.5	72.0081 F	F	F	F	F	F	F
866.5	72.0056 F	F	F	F	F	F	F
867.5	72.003 F	F	F	F	F	F	F
868.5	72.0005 F	F	F	F	F	F	F
869.5	72 F	F	F	F	F	F	F
870.5	72 F	F	F	F	F	F	F
871.5	72 F	F	F	F	F	F	F
872.5	72 F	F	F	F	F	F	F
873.5	72 F	F	F	F	F	F	F
874.5	72 F	F	F	F	F	F	F
875.5	72.0011 F	F	F	F	F	F	F
876.5	72.0044 F	F	F	F	F	F	F
877.5	72.0069 F	F	F	F	F	F	F
878.5	72.2323 F	F	F	F	F	F	F
879.5	72.0098 F	F	F	F	F	F	F
880.5	72.0128 F	F	F	F	F	F	F
881.5	72.0142 F	F	F	F	F	F	F
882.5	72.0193 F	F	F	F	F	F	F
883.5	72.0199 F	F	F	F	F	F	F
884.5	72.0226 F	F	F	F	F	F	F
885.5	72.0204 F	F	F	F	F	F	F
886.5	72.0209 F	F	F	F	F	F	F
887.5	72.0196 F	F	F	F	F	F	F
888.5	72.0176 F	F	F	F	F	F	F
889.5	72.0131 F	F	F	F	F	F	F
890.5	72.0152 F	F	F	F	F	F	F
891.5	72.0151 F	F	F	F	F	F	F
892.5	72.0156 F	F	F	F	F	F	F
893.5	72.0162 F	F	F	F	F	F	F
894.5	72.0163 F	F	F	F	F	F	F
895.5	72.0165 F	F	F	F	F	F	F
896.5	72.0149 F	F	F	F	F	F	F
897.5	72.0153 F	F	F	F	F	F	F
898.5	72.0147 F	F	F	F	F	F	F
899.5	72.0206 F	F	F	F	F	F	F
900.5	72.0225 F	F	F	F	F	F	F
901.5	72.0232 F	F	F	F	F	F	F
902.5	72.022 F	F	F	F	F	F	F
903.5	72.023 F	F	F	F	F	F	F
904.5	72.0196 F	F	F	F	F	F	F
905.5	72.027 F	F	F	F	F	F	F
906.5	72.0323 F	F	F	F	F	F	F
907.5	72.0323 F	F	F	F	F	F	F
908.5	72.0304 F	F	F	F	F	F	F
909.5	72.031 F	F	F	F	F	F	F
910.5	72.0286 F	F	F	F	F	F	F
911.5	72.0263 F	F	F	F	F	F	F
912.5	72.0237 F	F	F	F	F	F	F
913.5	72.0207 F	F	F	F	F	F	F
914.5	72.0181 F	F	F	F	F	F	F
915.5	72.016 F	F	F	F	F	F	F
916.5	72.0142 F	F	F	F	F	F	F
917.5	72.0127 F	F	F	F	F	F	F
918.5	72.012 F	F	F	F	F	F	F
919.5	72.0119 F	F	F	F	F	F	F
920.5	72.0074 F	F	F	F	F	F	F
921.5	72.0074 F	F	F	F	F	F	F
922.5	72.0125 F	F	F	F	F	F	F
923.5	72.0161 F	F	F	F	F	F	F
924.5	72.0185 F	F	F	F	F	F	F
925.5	72.0226 F	F	F	F	F	F	F
926.5	72.0276 F	F	F	F	F	F	F
927.5	72.0319 F	F	F	F	F	F	F
928.5	72.0375 F	F	F	F	F	F	F
929.5	72.041 F	F	F	F	F	F	F
930.5	72.0439 F	F	F	F	F	F	F
931.5	72.0427 F	F	F	F	F	F	F
932.5	72.0458 F	F	F	F	F	F	F
933.5	72.0455 F	F	F	F	F	F	F
934.5	72.043 F	F	F	F	F	F	F
935.5	72.0358 F	F	F	F	F	F	F
936.5	72.0444 F	F	F	F	F	F	F
937.5	72.0452 F	F	F	F	F	F	F
938.5	72.0467 F	F	F	F	F	F	F

939.5	72.0468	F	F	F	F	F	F
940.5	72.0452	F	F	F	F	F	F
941.5	72.0405	F	F	F	F	F	F
942.5	72.0364	F	F	F	F	F	F
943.5	72.0331	F	F	F	F	F	F
944.5	72.0277	F	F	F	F	F	F
945.5	72.0245	F	F	F	F	F	F
946.5	72.021	F	F	F	F	F	F
947.5	72.0177	F	F	F	F	F	F
948.5	72.0172	F	F	F	F	F	F
949.5	72.0178	F	F	F	F	F	F
950.5	72.0222	F	F	F	F	F	F
951.5	72.0263	F	F	F	F	F	F
952.5	72.0294	F	F	F	F	F	F
953.5	72.031	F	F	F	F	F	F
954.5	72.0308	F	F	F	F	F	F
955.5	72.0326	F	F	F	F	F	F
956.5	72.0346	F	F	F	F	F	F
957.5	72.0351	F	F	F	F	F	F
958.5	72.0359	F	F	F	F	F	F
959.5	72.0369	F	F	F	F	F	F
960.5	72.0378	F	F	F	F	F	F
961.5	72.0375	F	F	F	F	F	F
962.5	72.0367	F	F	F	F	F	F
963.5	72.0358	F	F	F	F	F	F
964.5	72.0337	F	F	F	F	F	F
965.5	72.0313	F	F	F	F	F	F
966.5	72.0289	F	F	F	F	F	F
967.5	72.0276	F	F	F	F	F	F
968.5	72.0196	F	F	F	F	F	F
969.5	72.0256	F	F	F	F	F	F
970.5	72.0283	F	F	F	F	F	F
971.5	72.0288	F	F	F	F	F	F
972.5	72.0297	F	F	F	F	F	F
973.5	72.0304	F	F	F	F	F	F
974.5	72.0314	F	F	F	F	F	F
975.5	72.0319	F	F	F	F	F	F
976.5	72.0323	F	F	F	F	F	F
977.5	72.032	F	F	F	F	F	F
978.5	72.0307	F	F	F	F	F	F
979.5	72.029	F	F	F	F	F	F
980.5	72.0291	F	F	F	F	F	F
981.5	72.029	F	F	F	F	F	F
982.5	72.0311	F	F	F	F	F	F
983.5	72.0328	F	F	F	F	F	F
984.5	72.0257	F	F	F	F	F	F
985.5	72.0263	F	F	F	F	F	F
986.5	72.0351	F	F	F	F	F	F
987.5	72.0361	F	F	F	F	F	F
988.5	72.0368	F	F	F	F	F	F
989.5	72.0374	F	F	F	F	F	F
990.5	72.0368	F	F	F	F	F	F
991.5	72.0369	F	F	F	F	F	F
992.5	72.037	F	F	F	F	F	F
993.5	72.0359	F	F	F	F	F	F
994.5	72.0361	F	F	F	F	F	F
995.5	72.0363	F	F	F	F	F	F
996.5	72.0349	F	F	F	F	F	F
997.5	72.0374	F	F	F	F	F	F
998.5	72.0381	F	F	F	F	F	F
999.5	72.0382	F	F	F	F	F	F
1000.5	72.0389	F	F	F	F	F	F
1001.5	72.0386	F	F	F	F	F	F
1002.5	72.0372	F	F	F	F	F	F
1003.5	72.038	F	F	F	F	F	F
1004.5	72.039	F	F	F	F	F	F
1005.5	72.0392	F	F	F	F	F	F
1006.5	72.0419	F	F	F	F	F	F
1007.5	72.0466	F	F	F	F	F	F
1008.5	72.0511	F	F	F	F	F	F
1009.5	72.0537	F	F	F	F	F	F
1010.5	72.0538	F	F	F	F	F	F
1011.5	72.0537	F	F	F	F	F	F
1012.5	72.0507	F	F	F	F	F	F
1013.5	72.0453	F	F	F	F	F	F
1014.5	72.0385	F	F	F	F	F	F
1015.5	72.0355	F	F	F	F	F	F
1016.5	72.0342	F	F	F	F	F	F
1017.5	72.0331	F	F	F	F	F	F
1018.5	72.0297	F	F	F	F	F	F
1019.5	72.0218	F	F	F	F	F	F
1020.5	72.0184	F	F	F	F	F	F
1021.5	72.0157	F	F	F	F	F	F
1022.5	72.012	F	F	F	F	F	F
1023.5	72.0125	F	F	F	F	F	F
1024.5	72.0147	F	F	F	F	F	F
1025.5	72.0179	F	F	F	F	F	F
1026.5	72.0216	F	F	F	F	F	F
1027.5	72.0257	F	F	F	F	F	F
1028.5	72.0274	F	F	F	F	F	F
1029.5	72.0278	F	F	F	F	F	F
1030.5	72.0301	F	F	F	F	F	F
1031.5	72.0324	F	F	F	F	F	F
1032.5	72.0328	F	F	F	F	F	F

1033.5	72.0331	F	F	F	F	F	F
1034.5	72.0316	F	F	F	F	F	F
1035.5	72.0309	F	F	F	F	F	F
1036.5	72.0322	F	F	F	F	F	F
1037.5	72.0268	F	F	F	F	F	F
1038.5	72.0291	F	F	F	F	F	F
1039.5	72.023	F	F	F	F	F	F
1040.5	72.0251	F	F	F	F	F	F
1041.5	72.0287	F	F	F	F	F	F
1042.5	72.0293	F	F	F	F	F	F
1043.5	72.0281	F	F	F	F	F	F
1044.5	72.0279	F	F	F	F	F	F
1045.5	72.0276	F	F	F	F	F	F
1046.5	72.0269	F	F	F	F	F	F
1047.5	72.026	F	F	F	F	F	F
1048.5	72.0255	F	F	F	F	F	F
1049.5	72.025	F	F	F	F	F	F
1050.5	72.023	F	F	F	F	F	F
1051.5	72.0253	F	F	F	F	F	F
1052.5	72.0283	F	F	F	F	F	F
1053.5	72.0311	F	F	F	F	F	F
1054.5	72.0341	F	F	F	F	F	F
1055.5	72.0348	F	F	F	F	F	F
1056.5	72.0353	F	F	F	F	F	F
1057.5	72.0358	F	F	F	F	F	F
1058.5	72.0372	F	F	F	F	F	F
1059.5	72.039	F	F	F	F	F	F
1060.5	72.0393	F	F	F	F	F	F
1061.5	72.0372	F	F	F	F	F	F
1062.5	72.0314	F	F	F	F	F	F
1063.5	72.0244	F	F	F	F	F	F
1064.5	72.0162	F	F	F	F	F	F
1065.5	72.0247	F	F	F	F	F	F
1066.5	72.0227	F	F	F	F	F	F
1067.5	72.0232	F	F	F	F	F	F
1068.5	72.0249	F	F	F	F	F	F
1069.5	72.0285	F	F	F	F	F	F
1070.5	72.0289	F	F	F	F	F	F
1071.5	72.0295	F	F	F	F	F	F
1072.5	72.029	F	F	F	F	F	F
1073.5	72.0285	F	F	F	F	F	F
1074.5	72.0284	F	F	F	F	F	F
1075.5	72.0291	F	F	F	F	F	F
1076.5	72.026	F	F	F	F	F	F
1077.5	72.0276	F	F	F	F	F	F
1078.5	72.0325	F	F	F	F	F	F
1079.5	72.0335	F	F	F	F	F	F
1080.5	72.0333	F	F	F	F	F	F
1081.5	72.0331	F	F	F	F	F	F
1082.5	72.0325	F	F	F	F	F	F
1083.5	72.032	F	F	F	F	F	F
1084.5	72.0316	F	F	F	F	F	F
1085.5	72.0316	F	F	F	F	F	F
1086.5	72.0309	F	F	F	F	F	F
1087.5	72.0308	F	F	F	F	F	F
1088.5	72.0309	F	F	F	F	F	F
1089.5	72.0299	F	F	F	F	F	F
1090.5	72.0281	F	F	F	F	F	F
1091.5	72.0244	F	F	F	F	F	F
1092.5	72.0131	F	F	F	F	F	F
1093.5	72.0181	F	F	F	F	F	F
1094.5	72.022	F	F	F	F	F	F
1095.5	72.0262	F	F	F	F	F	F
1096.5	72.0286	F	F	F	F	F	F
1097.5	72.0295	F	F	F	F	F	F
1098.5	72.0296	F	F	F	F	F	F
1099.5	72.0309	F	F	F	F	F	F
1100.5	72.0322	F	F	F	F	F	F
1101.5	72.0307	F	F	F	F	F	F
1102.5	72.0317	F	F	F	F	F	F
1103.5	72.034	F	F	F	F	F	F
1104.5	72.0346	F	F	F	F	F	F
1105.5	72.0349	F	F	F	F	F	F
1106.5	72.035	F	F	F	F	F	F
1107.5	72.0351	F	F	F	F	F	F
1108.5	72.0351	F	F	F	F	F	F
1109.5	72.0347	F	F	F	F	F	F
1110.5	72.0335	F	F	F	F	F	F
1111.5	72.0328	F	F	F	F	F	F
1112.5	72.0346	F	F	F	F	F	F
1113.5	72.0364	F	F	F	F	F	F
1114.5	72.0345	F	F	F	F	F	F
1115.5	72.0269	F	F	F	F	F	F
1116.5	72.0285	F	F	F	F	F	F
1117.5	72.0284	F	F	F	F	F	F
1118.5	72.0288	F	F	F	F	F	F
1119.5	72.0296	F	F	F	F	F	F
1120.5	72.0342	F	F	F	F	F	F
1121.5	72.0381	F	F	F	F	F	F
1122.5	72.0407	F	F	F	F	F	F
1123.5	72.0406	F	F	F	F	F	F
1124.5	72.0372	F	F	F	F	F	F
1125.5	72.0353	F	F	F	F	F	F
1126.5	72.036	F	F	F	F	F	F

1127.5	72.0378	F	F	F	F	F	F
1128.5	72.0402	F	F	F	F	F	F
1129.5	72.0405	F	F	F	F	F	F
1130.5	72.0394	F	F	F	F	F	F
1131.5	72.0385	F	F	F	F	F	F
1132.5	72.0369	F	F	F	F	F	F
1133.5	72.0346	F	F	F	F	F	F
1134.5	72.0321	F	F	F	F	F	F
1135.5	72.03	F	F	F	F	F	F
1136.5	72.0253	F	F	F	F	F	F
1137.5	72.0295	F	F	F	F	F	F
1138.5	72.0304	F	F	F	F	F	F
1139.5	72.0309	F	F	F	F	F	F
1140.5	72.031	F	F	F	F	F	F
1141.5	72.0326	F	F	F	F	F	F
1142.5	72.0341	F	F	F	F	F	F
1143.5	72.0361	F	F	F	F	F	F
1144.5	72.0386	F	F	F	F	F	F
1145.5	72.0431	F	F	F	F	F	F
1146.5	72.0398	F	F	F	F	F	F
1147.5	72.0502	F	F	F	F	F	F
1148.5	72.0497	F	F	F	F	F	F
1149.5	72.0491	F	F	F	F	F	F
1150.5	72.0481	F	F	F	F	F	F
1151.5	72.0474	F	F	F	F	F	F
1152.5	72.0465	F	F	F	F	F	F
1153.5	72.0486	F	F	F	F	F	F
1154.5	72.0536	F	F	F	F	F	F
1155.5	72.0589	F	F	F	F	F	F
1156.5	72.0572	F	F	F	F	F	F
1157.5	72.0487	F	F	F	F	F	F
1158.5	72.0418	F	F	F	F	F	F
1159.5	72.0362	F	F	F	F	F	F
1160.5	72.033	F	F	F	F	F	F
1161.5	72.0266	F	F	F	F	F	F
1162.5	72.0249	F	F	F	F	F	F
1163.5	72.0247	F	F	F	F	F	F
1164.5	72.0256	F	F	F	F	F	F
1165.5	72.0237	F	F	F	F	F	F
1166.5	72.019	F	F	F	F	F	F
1167.5	72.0201	F	F	F	F	F	F
1168.5	72.0211	F	F	F	F	F	F
1169.5	72.0396	F	F	F	F	F	F
1170.5	72.0421	F	F	F	F	F	F
1171.5	72.0222	F	F	F	F	F	F
1172.5	72.0273	F	F	F	F	F	F
1173.5	72.0279	F	F	F	F	F	F
1174.5	72.0289	F	F	F	F	F	F
1175.5	72.0301	F	F	F	F	F	F
1176.5	72.0302	F	F	F	F	F	F
1177.5	72.0301	F	F	F	F	F	F
1178.5	72.0314	F	F	F	F	F	F
1179.5	72.0312	F	F	F	F	F	F
1180.5	72.0301	F	F	F	F	F	F
1181.5	72.0284	F	F	F	F	F	F
1182.5	72.0262	F	F	F	F	F	F
1183.5	72.0245	F	F	F	F	F	F
1184.5	72.0185	F	F	F	F	F	F
1185.5	72.0219	F	F	F	F	F	F
1186.5	72.0204	F	F	F	F	F	F
1187.5	72.0148	F	F	F	F	F	F
1188.5	72.0105	F	F	F	F	F	F
1189.5	72.0121	F	F	F	F	F	F
1190.5	72.0124	F	F	F	F	F	F
1191.5	72.0108	F	F	F	F	F	F
1192.5	72.0138	F	F	F	F	F	F
1193.5	72.0171	F	F	F	F	F	F
1194.5	72.0194	F	F	F	F	F	F
1195.5	72.0211	F	F	F	F	F	F
1196.5	72.0229	F	F	F	F	F	F
1197.5	72.0248	F	F	F	F	F	F
1198.5	72.0276	F	F	F	F	F	F
1199.5	72.029	F	F	F	F	F	F
1200.5	72.0298	F	F	F	F	F	F
1201.5	72.0286	F	F	F	F	F	F
1202.5	72.0296	F	F	F	F	F	F
1203.5	72.0293	F	F	F	F	F	F
1204.5	72.0287	F	F	F	F	F	F
1205.5	72.028	F	F	F	F	F	F
1206.5	72.0245	F	F	F	F	F	F
1207.5	72.0228	F	F	F	F	F	F
1208.5	72.0243	F	F	F	F	F	F
1209.5	72.0256	F	F	F	F	F	F
1210.5	72.0259	F	F	F	F	F	F
1211.5	72.0258	F	F	F	F	F	F
1212.5	72.0253	F	F	F	F	F	F
1213.5	72.0256	F	F	F	F	F	F
1214.5	72.0236	F	F	F	F	F	F
1215.5	72.0224	F	F	F	F	F	F
1216.5	72.0237	F	F	F	F	F	F
1217.5	72.0245	F	F	F	F	F	F
1218.5	72.0267	F	F	F	F	F	F
1219.5	72.0278	F	F	F	F	F	F
1220.5	72.0275	F	F	F	F	F	F

1221.5	72.0286	F	F	F	F	F	F
1222.5	72.0273	F	F	F	F	F	F
1223.5	72.0285	F	F	F	F	F	F
1224.5	72.0282	F	F	F	F	F	F
1225.5	72.0298	F	F	F	F	F	F
1226.5	72.0298	F	F	F	F	F	F
1227.5	72.0294	F	F	F	F	F	F
1228.5	72.0287	F	F	F	F	F	F
1229.5	72.0273	F	F	F	F	F	F
1230.5	72.0241	F	F	F	F	F	F
1231.5	72.0215	F	F	F	F	F	F
1232.5	72.0179	F	F	F	F	F	F
1233.5	72.0142	F	F	F	F	F	F
1234.5	72.0127	F	F	F	F	F	F
1235.5	72.0144	F	F	F	F	F	F
1236.5	72.0127	F	F	F	F	F	F
1237.5	72.0127	F	F	F	F	F	F
1238.5	72.0179	F	F	F	F	F	F
1239.5	72.0155	F	F	F	F	F	F
1240.5	72.0176	F	F	F	F	F	F
1241.5	72.0193	F	F	F	F	F	F
1242.5	72.0192	F	F	F	F	F	F
1243.5	72.0224	F	F	F	F	F	F
1244.5	72.025	F	F	F	F	F	F
1245.5	72.0267	F	F	F	F	F	F
1246.5	72.0293	F	F	F	F	F	F
1247.5	72.0313	F	F	F	F	F	F
1248.5	72.0327	F	F	F	F	F	F
1249.5	72.0333	F	F	F	F	F	F
1250.5	72.0311	F	F	F	F	F	F
1251.5	72.0319	F	F	F	F	F	F
1252.5	72.0312	F	F	F	F	F	F
1253.5	72.0301	F	F	F	F	F	F
1254.5	72.0251	F	F	F	F	F	F
1255.5	72.0242	F	F	F	F	F	F
1256.5	72.0196	F	F	F	F	F	F
1257.5	72.0101	F	F	F	F	F	F
1258.5	72.0108	F	F	F	F	F	F
1259.5	72.0125	F	F	F	F	F	F
1260.5	72.0115	F	F	F	F	F	F
1261.5	72.0097	F	F	F	F	F	F
1262.5	72.0086	F	F	F	F	F	F
1263.5	72.0083	F	F	F	F	F	F
1264.5	72.0085	F	F	F	F	F	F
1265.5	72.0472	F	F	F	F	F	F
1266.5	72.0149	F	F	F	F	F	F
1267.5	72.0195	F	F	F	F	F	F
1268.5	72.0216	F	F	F	F	F	F
1269.5	72.0247	F	F	F	F	F	F
1270.5	72.0272	F	F	F	F	F	F
1271.5	72.0296	F	F	F	F	F	F
1272.5	72.0316	F	F	F	F	F	F
1273.5	72.0329	F	F	F	F	F	F
1274.5	72.034	F	F	F	F	F	F
1275.5	72.0348	F	F	F	F	F	F
1276.5	72.0359	F	F	F	F	F	F
1277.5	72.0366	F	F	F	F	F	F
1278.5	72.037	F	F	F	F	F	F
1279.5	72.0346	F	F	F	F	F	F
1280.5	72.0322	F	F	F	F	F	F
1281.5	72.0299	F	F	F	F	F	F
1282.5	72.0293	F	F	F	F	F	F
1283.5	72.0299	F	F	F	F	F	F
1284.5	72.0323	F	F	F	F	F	F
1285.5	72.0301	F	F	F	F	F	F
1286.5	72.0221	F	F	F	F	F	F
1287.5	72.0173	F	F	F	F	F	F
1288.5	72.0172	F	F	F	F	F	F
1289.5	72.0212	F	F	F	F	F	F
1290.5	72.0235	F	F	F	F	F	F
1291.5	72.0249	F	F	F	F	F	F
1292.5	72.028	F	F	F	F	F	F
1293.5	72.029	F	F	F	F	F	F
1294.5	72.0307	F	F	F	F	F	F
1295.5	72.035	F	F	F	F	F	F
1296.5	72.0402	F	F	F	F	F	F
1297.5	72.0432	F	F	F	F	F	F
1298.5	72.0453	F	F	F	F	F	F
1299.5	72.0471	F	F	F	F	F	F
1300.5	72.0464	F	F	F	F	F	F
1301.5	72.0433	F	F	F	F	F	F
1302.5	72.0397	F	F	F	F	F	F
1303.5	72.0342	F	F	F	F	F	F
1304.5	72.0268	F	F	F	F	F	F
1305.5	72.0252	F	F	F	F	F	F
1306.5	72.0254	F	F	F	F	F	F
1307.5	72.0268	F	F	F	F	F	F
1308.5	72.0265	F	F	F	F	F	F
1309.5	72.0313	F	F	F	F	F	F
1310.5	72.0324	F	F	F	F	F	F
1311.5	72.0363	F	F	F	F	F	F
1312.5	72.0361	F	F	F	F	F	F
1313.5	72.0314	F	F	F	F	F	F
1314.5	72.0273	F	F	F	F	F	F

1315.5	72.0277	F	F	F	F	F	F
1316.5	72.0322	F	F	F	F	F	F
1317.5	72.0322	F	F	F	F	F	F
1318.5	72.0311	F	F	F	F	F	F
1319.5	72.0361	F	F	F	F	F	F
1320.5	72.0371	F	F	F	F	F	F
1321.5	72.0377	F	F	F	F	F	F
1322.5	72.038	F	F	F	F	F	F
1323.5	72.038	F	F	F	F	F	F
1324.5	72.0382	F	F	F	F	F	F
1325.5	72.0381	F	F	F	F	F	F
1326.5	72.0379	F	F	F	F	F	F
1327.5	72.0372	F	F	F	F	F	F
1328.5	72.0366	F	F	F	F	F	F
1329.5	72.037	F	F	F	F	F	F
1330.5	72.0349	F	F	F	F	F	F
1331.5	72.0393	F	F	F	F	F	F
1332.5	72.0412	F	F	F	F	F	F
1333.5	72.0376	F	F	F	F	F	F
1334.5	72.0341	F	F	F	F	F	F
1335.5	72.0307	F	F	F	F	F	F
1336.5	72.0292	F	F	F	F	F	F
1337.5	72.0287	F	F	F	F	F	F
1338.5	72.0283	F	F	F	F	F	F
1339.5	72.0281	F	F	F	F	F	F
1340.5	72.0302	F	F	F	F	F	F
1341.5	72.0308	F	F	F	F	F	F
1342.5	72.0318	F	F	F	F	F	F
1343.5	72.0336	F	F	F	F	F	F
1344.5	72.0352	F	F	F	F	F	F
1345.5	72.0357	F	F	F	F	F	F
1346.5	72.0362	F	F	F	F	F	F
1347.5	72.0363	F	F	F	F	F	F
1348.5	72.0366	F	F	F	F	F	F
1349.5	72.037	F	F	F	F	F	F
1350.5	72.034	F	F	F	F	F	F
1351.5	72.0371	F	F	F	F	F	F
1352.5	72.0362	F	F	F	F	F	F
1353.5	72.0354	F	F	F	F	F	F
1354.5	72.0359	F	F	F	F	F	F
1355.5	72.0343	F	F	F	F	F	F
1356.5	72.0322	F	F	F	F	F	F
1357.5	72.032	F	F	F	F	F	F
1358.5	72.0327	F	F	F	F	F	F
1359.5	72.034	F	F	F	F	F	F
1360.5	72.0344	F	F	F	F	F	F
1361.5	72.0347	F	F	F	F	F	F
1362.5	72.0338	F	F	F	F	F	F
1363.5	72.0352	F	F	F	F	F	F
1364.5	72.0358	F	F	F	F	F	F
1365.5	72.0366	F	F	F	F	F	F
1366.5	72.0358	F	F	F	F	F	F
1367.5	72.0331	F	F	F	F	F	F
1368.5	72.0321	F	F	F	F	F	F
1369.5	72.0303	F	F	F	F	F	F
1370.5	72.0311	F	F	F	F	F	F
1371.5	72.0307	F	F	F	F	F	F
1372.5	72.0296	F	F	F	F	F	F
1373.5	72.0281	F	F	F	F	F	F
1374.5	72.025	F	F	F	F	F	F
1375.5	72.0252	F	F	F	F	F	F
1376.5	72.0256	F	F	F	F	F	F
1377.5	72.0272	F	F	F	F	F	F
1378.5	72.028	F	F	F	F	F	F
1379.5	72.0285	F	F	F	F	F	F
1380.5	72.0288	F	F	F	F	F	F
1381.5	72.0287	F	F	F	F	F	F
1382.5	72.0277	F	F	F	F	F	F
1383.5	72.0273	F	F	F	F	F	F
1384.5	72.0283	F	F	F	F	F	F
1385.5	72.0298	F	F	F	F	F	F
1386.5	72.0333	F	F	F	F	F	F
1387.5	72.0381	F	F	F	F	F	F
1388.5	72.0436	F	F	F	F	F	F
1389.5	72.0491	F	F	F	F	F	F
1390.5	72.0483	F	F	F	F	F	F
1391.5	72.0486	F	F	F	F	F	F
1392.5	72.0451	F	F	F	F	F	F
1393.5	72.0429	F	F	F	F	F	F
1394.5	72.0395	F	F	F	F	F	F
1395.5	72.0367	F	F	F	F	F	F
1396.5	72.0341	F	F	F	F	F	F
1397.5	72.0317	F	F	F	F	F	F
1398.5	72.0276	F	F	F	F	F	F
1399.5	72.0265	F	F	F	F	F	F
1400.5	72.027	F	F	F	F	F	F
1401.5	72.0252	F	F	F	F	F	F
1402.5	72.0258	F	F	F	F	F	F
1403.5	72.0245	F	F	F	F	F	F
1404.5	72.026	F	F	F	F	F	F
1405.5	72.025	F	F	F	F	F	F
1406.5	72.0199	F	F	F	F	F	F
1407.5	72.0189	F	F	F	F	F	F
1408.5	72.0183	F	F	F	F	F	F

1409.5	72.0212	F	F	F	F	F	F
1410.5	72.0223	F	F	F	F	F	F
1411.5	72.0256	F	F	F	F	F	F
1412.5	72.0279	F	F	F	F	F	F
1413.5	72.0304	F	F	F	F	F	F
1414.5	72.0276	F	F	F	F	F	F
1415.5	72.0303	F	F	F	F	F	F
1416.5	72.0316	F	F	F	F	F	F
1417.5	72.0309	F	F	F	F	F	F
1418.5	72.0296	F	F	F	F	F	F
1419.5	72.0276	F	F	F	F	F	F
1420.5	72.0248	F	F	F	F	F	F
1421.5	72.0224	F	F	F	F	F	F
1422.5	72.0194	F	F	F	F	F	F
1423.5	72.0102	F	F	F	F	F	F
1424.5	72.0145	F	F	F	F	F	F
1425.5	72.0154	F	F	F	F	F	F
1426.5	72.0179	F	F	F	F	F	F
1427.5	72.0181	F	F	F	F	F	F
1428.5	72.0158	F	F	F	F	F	F
1429.5	72.014	F	F	F	F	F	F
1430.5	72.0104	F	F	F	F	F	F
1431.5	72.0104	F	F	F	F	F	F
1432.5	72.0111	F	F	F	F	F	F
1433.5	72.0138	F	F	F	F	F	F
1434.5	72.0217	F	F	F	F	F	F
1435.5	72.0248	F	F	F	F	F	F
1436.5	72.0249	F	F	F	F	F	F
1437.5	72.0252	F	F	F	F	F	F
1438.5	72.0262	F	F	F	F	F	F
1439.5	72.0266	F	F	F	F	F	F
1440.5	72.0272	F	F	F	F	F	F
1441.5	72.0268	F	F	F	F	F	F
1442.5	72.0253	F	F	F	F	F	F
1443.5	72.0227	F	F	F	F	F	F
1444.5	72.0201	F	F	F	F	F	F
1445.5	72.0181	F	F	F	F	F	F
1446.5	72.0158	F	F	F	F	F	F
1447.5	72.0099	F	F	F	F	F	F
1448.5	72.0041	F	F	F	F	F	F
1449.5	72.005	F	F	F	F	F	F
1450.5	72.0064	F	F	F	F	F	F
1451.5	72.0058	F	F	F	F	F	F
1452.5	72.0046	F	F	F	F	F	F
1453.5	72.0039	F	F	F	F	F	F
1454.5	72.0663	F	F	F	F	F	F
1455.5	72.3227	F	F	F	F	F	F
1456.5	72.3338	F	F	F	F	F	F
1457.5	72.0054	F	F	F	F	F	F
1458.5	72.0104	F	F	F	F	F	F
1459.5	72.1371	F	F	F	F	F	F
1460.5	72.0187	F	F	F	F	F	F
1461.5	72.0189	F	F	F	F	F	F
1462.5	72.023	F	F	F	F	F	F
1463.5	72.0263	F	F	F	F	F	F
1464.5	72.0256	F	F	F	F	F	F
1465.5	72.0265	F	F	F	F	F	F
1466.5	72.0251	F	F	F	F	F	F
1467.5	72.0236	F	F	F	F	F	F
1468.5	72.0226	F	F	F	F	F	F
1469.5	72.0207	F	F	F	F	F	F
1470.5	72.0178	F	F	F	F	F	F
1471.5	72.0142	F	F	F	F	F	F
1472.5	72.011	F	F	F	F	F	F
1473.5	72.0077	F	F	F	F	F	F
1474.5	72.0084	F	F	F	F	F	F
1475.5	72.0087	F	F	F	F	F	F
1476.5	72.0055	F	F	F	F	F	F
1477.5	72.0093	F	F	F	F	F	F
1478.5	72.0059	F	F	F	F	F	F
1479.5	72.0139	F	F	F	F	F	F
1480.5	72.0135	F	F	F	F	F	F
1481.5	72.0098	F	F	F	F	F	F
1482.5	72.02	F	F	F	F	F	F
1483.5	72.0246	F	F	F	F	F	F
1484.5	72.0244	F	F	F	F	F	F
1485.5	72.027	F	F	F	F	F	F
1486.5	72.0303	F	F	F	F	F	F
1487.5	72.0326	F	F	F	F	F	F
1488.5	72.0345	F	F	F	F	F	F
1489.5	72.0317	F	F	F	F	F	F
1490.5	72.0326	F	F	F	F	F	F
1491.5	72.0332	F	F	F	F	F	F
1492.5	72.0273	F	F	F	F	F	F
1493.5	72.0323	F	F	F	F	F	F
1494.5	72.0346	F	F	F	F	F	F
1495.5	72.0349	F	F	F	F	F	F
1496.5	72.0314	F	F	F	F	F	F
1497.5	72.0233	F	F	F	F	F	F
1498.5	72.0239	F	F	F	F	F	F
1499.5	72.0221	F	F	F	F	F	F
1500.5	72.027	F	F	F	F	F	F
1501.5	72.028	F	F	F	F	F	F
1502.5	72.0257	F	F	F	F	F	F

1503.5	72.0235	F	F	F	F	F	F
1504.5	72.0269	F	F	F	F	F	F
1505.5	72.0298	F	F	F	F	F	F
1506.5	72.0309	F	F	F	F	F	F
1507.5	72.0335	F	F	F	F	F	F
1508.5	72.0341	F	F	F	F	F	F
1509.5	72.036	F	F	F	F	F	F
1510.5	72.0364	F	F	F	F	F	F
1511.5	72.0362	F	F	F	F	F	F
1512.5	72.0373	F	F	F	F	F	F
1513.5	72.0377	F	F	F	F	F	F
1514.5	72.036	F	F	F	F	F	F
1515.5	72.0304	F	F	F	F	F	F
1516.5	72.0257	F	F	F	F	F	F
1517.5	72.0195	F	F	F	F	F	F
1518.5	72.0197	F	F	F	F	F	F
1519.5	72.0201	F	F	F	F	F	F
1520.5	72.02	F	F	F	F	F	F
1521.5	72.0215	F	F	F	F	F	F
1522.5	72.0237	F	F	F	F	F	F
1523.5	72.0252	F	F	F	F	F	F
1524.5	72.0255	F	F	F	F	F	F
1525.5	72.0273	F	F	F	F	F	F
1526.5	72.0235	F	F	F	F	F	F
1527.5	72.0172	F	F	F	F	F	F
1528.5	72.0204	F	F	F	F	F	F
1529.5	72.0187	F	F	F	F	F	F
1530.5	72.0298	F	F	F	F	F	F
1531.5	72.0317	F	F	F	F	F	F
1532.5	72.0342	F	F	F	F	F	F
1533.5	72.0343	F	F	F	F	F	F
1534.5	72.0333	F	F	F	F	F	F
1535.5	72.0321	F	F	F	F	F	F
1536.5	72.0345	F	F	F	F	F	F
1537.5	72.0341	F	F	F	F	F	F
1538.5	72.0338	F	F	F	F	F	F
1539.5	72.0336	F	F	F	F	F	F
1540.5	72.0305	F	F	F	F	F	F
1541.5	72.0266	F	F	F	F	F	F
1542.5	72.0279	F	F	F	F	F	F
1543.5	72.0243	F	F	F	F	F	F
1544.5	72.0206	F	F	F	F	F	F
1545.5	72.0116	F	F	F	F	F	F
1546.5	72.0099	F	F	F	F	F	F
1547.5	72.0151	F	F	F	F	F	F
1548.5	72.0184	F	F	F	F	F	F
1549.5	72.019	F	F	F	F	F	F
1550.5	72.0183	F	F	F	F	F	F
1551.5	72.017	F	F	F	F	F	F
1552.5	72.0159	F	F	F	F	F	F
1553.5	72.0197	F	F	F	F	F	F
1554.5	72.0267	F	F	F	F	F	F
1555.5	72.0286	F	F	F	F	F	F
1556.5	72.0307	F	F	F	F	F	F
1557.5	72.0323	F	F	F	F	F	F
1558.5	72.0337	F	F	F	F	F	F
1559.5	72.0326	F	F	F	F	F	F
1560.5	72.033	F	F	F	F	F	F
1561.5	72.0316	F	F	F	F	F	F
1562.5	72.0299	F	F	F	F	F	F
1563.5	72.0285	F	F	F	F	F	F
1564.5	72.0263	F	F	F	F	F	F
1565.5	72.0244	F	F	F	F	F	F
1566.5	72.0216	F	F	F	F	F	F
1567.5	72.0181	F	F	F	F	F	F
1568.5	72.0126	F	F	F	F	F	F
1569.5	72.0074	F	F	F	F	F	F
1570.5	72.0061	F	F	F	F	F	F
1571.5	72.0059	F	F	F	F	F	F
1572.5	72.0072	F	F	F	F	F	F
1573.5	72.0075	F	F	F	F	F	F
1574.5	72.0074	F	F	F	F	F	F
1575.5	72.0106	F	F	F	F	F	F
1576.5	72.0089	F	F	F	F	F	F
1577.5	72.0124	F	F	F	F	F	F
1578.5	72.0159	F	F	F	F	F	F
1579.5	72.0203	F	F	F	F	F	F
1580.5	72.0226	F	F	F	F	F	F
1581.5	72.0257	F	F	F	F	F	F
1582.5	72.0284	F	F	F	F	F	F
1583.5	72.0319	F	F	F	F	F	F
1584.5	72.0343	F	F	F	F	F	F
1585.5	72.0361	F	F	F	F	F	F
1586.5	72.0348	F	F	F	F	F	F
1587.5	72.0364	F	F	F	F	F	F
1588.5	72.0356	F	F	F	F	F	F
1589.5	72.0345	F	F	F	F	F	F
1590.5	72.0275	F	F	F	F	F	F
1591.5	72.0285	F	F	F	F	F	F
1592.5	72.0269	F	F	F	F	F	F
1593.5	72.0255	F	F	F	F	F	F
1594.5	72.0253	F	F	F	F	F	F
1595.5	72.0252	F	F	F	F	F	F
1596.5	72.0254	F	F	F	F	F	F

1597.5	72.027	F	F	F	F	F	F
1598.5	72.0272	F	F	F	F	F	F
1599.5	72.0246	F	F	F	F	F	F
1600.5	72.0276	F	F	F	F	F	F
1601.5	72.0292	F	F	F	F	F	F
1602.5	72.0299	F	F	F	F	F	F
1603.5	72.0323	F	F	F	F	F	F
1604.5	72.0346	F	F	F	F	F	F
1605.5	72.0354	F	F	F	F	F	F
1606.5	72.0357	F	F	F	F	F	F
1607.5	72.0376	F	F	F	F	F	F
1608.5	72.0387	F	F	F	F	F	F
1609.5	72.0367	F	F	F	F	F	F
1610.5	72.0388	F	F	F	F	F	F
1611.5	72.0374	F	F	F	F	F	F
1612.5	72.0382	F	F	F	F	F	F
1613.5	72.0396	F	F	F	F	F	F
1614.5	72.0387	F	F	F	F	F	F
1615.5	72.034	F	F	F	F	F	F
1616.5	72.0321	F	F	F	F	F	F
1617.5	72.0279	F	F	F	F	F	F
1618.5	72.0263	F	F	F	F	F	F
1619.5	72.0249	F	F	F	F	F	F
1620.5	72.0234	F	F	F	F	F	F
1621.5	72.0234	F	F	F	F	F	F
1622.5	72.0237	F	F	F	F	F	F
1623.5	72.0224	F	F	F	F	F	F
1624.5	72.0212	F	F	F	F	F	F
1625.5	72.0212	F	F	F	F	F	F
1626.5	72.0226	F	F	F	F	F	F
1627.5	72.0247	F	F	F	F	F	F
1628.5	72.0306	F	F	F	F	F	F
1629.5	72.0287	F	F	F	F	F	F
1630.5	72.0335	F	F	F	F	F	F
1631.5	72.0405	F	F	F	F	F	F
1632.5	72.0403	F	F	F	F	F	F
1633.5	72.039	F	F	F	F	F	F
1634.5	72.0365	F	F	F	F	F	F
1635.5	72.0372	F	F	F	F	F	F
1636.5	72.0388	F	F	F	F	F	F
1637.5	72.0372	F	F	F	F	F	F
1638.5	72.0359	F	F	F	F	F	F
1639.5	72.0238	F	F	F	F	F	F
1640.5	72.0117	F	F	F	F	F	F
1641.5	72.1523	F	F	F	F	F	F
1642.5	72.0132	F	F	F	F	F	F
1643.5	72.0101	F	F	F	F	F	F
1644.5	72.0099	F	F	F	F	F	F
1645.5	72.0105	F	F	F	F	F	F
1646.5	72.0083	F	F	F	F	F	F
1647.5	72.0181	F	F	F	F	F	F
1648.5	72.0458	F	F	F	F	F	F
1649.5	72.0127	F	F	F	F	F	F
1650.5	72.0086	F	F	F	F	F	F
1651.5	72.0144	F	F	F	F	F	F
1652.5	72.0174	F	F	F	F	F	F
1653.5	72.019	F	F	F	F	F	F
1654.5	72.0208	F	F	F	F	F	F
1655.5	72.0236	F	F	F	F	F	F
1656.5	72.0315	F	F	F	F	F	F
1657.5	72.0348	F	F	F	F	F	F
1658.5	72.035	F	F	F	F	F	F
1659.5	72.0398	F	F	F	F	F	F
1660.5	72.0404	F	F	F	F	F	F
1661.5	72.0348	F	F	F	F	F	F
1662.5	72.0317	F	F	F	F	F	F
1663.5	72.026	F	F	F	F	F	F
1664.5	72.0191	F	F	F	F	F	F
1665.5	72.0201	F	F	F	F	F	F
1666.5	72.0663	F	F	F	F	F	F
1667.5	72.2236	F	F	F	F	F	F
1668.5	72.0144	F	F	F	F	F	F
1669.5	72.2797	F	F	F	F	F	F
1670.5	72.3606	F	F	F	F	F	F
1671.5	72.7715	F	F	F	F	F	F
1672.5	73.2292	F	F	F	F	F	F
1673.5	73.2534	F	F	F	F	F	F
1674.5	73.9295	F	F	F	F	F	F
1675.5	72.35	F	F	F	F	F	F
1676.5	72.0452	F	F	F	F	F	F
1677.5	72.0116	F	F	F	F	F	F
1678.5	72.0145	F	F	F	F	F	F
1679.5	72.0201	F	F	F	F	F	F
1680.5	72.0246	F	F	F	F	F	F
1681.5	72.0291	F	F	F	F	F	F
1682.5	72.0334	F	F	F	F	F	F
1683.5	72.0352	F	F	F	F	F	F
1684.5	72.0354	F	F	F	F	F	F
1685.5	72.0352	F	F	F	F	F	F
1686.5	72.0346	F	F	F	F	F	F
1687.5	72.0307	F	F	F	F	F	F
1688.5	72.0299	F	F	F	F	F	F
1689.5	72.0276	F	F	F	F	F	F
1690.5	72.0268	F	F	F	F	F	F

1691.5	72.0263	F	F	F	F	F	F
1692.5	72.0212	F	F	F	F	F	F
1693.5	72.0161	F	F	F	F	F	F
1694.5	72.0122	F	F	F	F	F	F
1695.5	72.009	F	F	F	F	F	F
1696.5	72.018	F	F	F	F	F	F
1697.5	72.0112	F	F	F	F	F	F
1698.5	72.0117	F	F	F	F	F	F
1699.5	72.0195	F	F	F	F	F	F
1700.5	72.0231	F	F	F	F	F	F
1701.5	72.0256	F	F	F	F	F	F
1702.5	72.0287	F	F	F	F	F	F
1703.5	72.0321	F	F	F	F	F	F
1704.5	72.0314	F	F	F	F	F	F
1705.5	72.031	F	F	F	F	F	F
1706.5	72.0315	F	F	F	F	F	F
1707.5	72.0323	F	F	F	F	F	F
1708.5	72.0322	F	F	F	F	F	F
1709.5	72.0319	F	F	F	F	F	F
1710.5	72.0267	F	F	F	F	F	F
1711.5	72.0262	F	F	F	F	F	F
1712.5	72.0263	F	F	F	F	F	F
1713.5	72.0275	F	F	F	F	F	F
1714.5	72.0265	F	F	F	F	F	F
1715.5	72.0238	F	F	F	F	F	F
1716.5	72.0211	F	F	F	F	F	F
1717.5	72.021	F	F	F	F	F	F
1718.5	72.0181	F	F	F	F	F	F
1719.5	72.0162	F	F	F	F	F	F
1720.5	72.0122	F	F	F	F	F	F
1721.5	72.0744	F	F	F	F	F	F
1722.5	72.0659	F	F	F	F	F	F
1723.5	72.022	F	F	F	F	F	F
1724.5	72.0249	F	F	F	F	F	F
1725.5	72.0259	F	F	F	F	F	F
1726.5	72.0265	F	F	F	F	F	F
1727.5	72.0277	F	F	F	F	F	F
1728.5	72.0299	F	F	F	F	F	F
1729.5	72.0314	F	F	F	F	F	F
1730.5	72.0344	F	F	F	F	F	F
1731.5	72.0337	F	F	F	F	F	F
1732.5	72.0349	F	F	F	F	F	F
1733.5	72.0354	F	F	F	F	F	F
1734.5	72.036	F	F	F	F	F	F
1735.5	72.0347	F	F	F	F	F	F
1736.5	72.0305	F	F	F	F	F	F
1737.5	72.0259	F	F	F	F	F	F
1738.5	72.0239	F	F	F	F	F	F
1739.5	72.022	F	F	F	F	F	F
1740.5	72.0191	F	F	F	F	F	F
1741.5	72.0173	F	F	F	F	F	F
1742.5	72.0162	F	F	F	F	F	F
1743.5	72.0172	F	F	F	F	F	F
1744.5	72.0173	F	F	F	F	F	F
1745.5	72.0211	F	F	F	F	F	F
1746.5	72.0231	F	F	F	F	F	F
1747.5	72.0219	F	F	F	F	F	F
1748.5	72.0181	F	F	F	F	F	F
1749.5	72.0258	F	F	F	F	F	F
1750.5	72.0291	F	F	F	F	F	F
1751.5	72.0328	F	F	F	F	F	F
1752.5	72.0347	F	F	F	F	F	F
1753.5	72.0357	F	F	F	F	F	F
1754.5	72.0362	F	F	F	F	F	F
1755.5	72.0363	F	F	F	F	F	F
1756.5	72.0365	F	F	F	F	F	F
1757.5	72.0364	F	F	F	F	F	F
1758.5	72.0293	F	F	F	F	F	F
1759.5	72.0301	F	F	F	F	F	F
1760.5	72.0264	F	F	F	F	F	F
1761.5	72.0222	F	F	F	F	F	F
1762.5	72.0176	F	F	F	F	F	F
1763.5	72.012	F	F	F	F	F	F
1764.5	72.0084	F	F	F	F	F	F
1765.5	72.0155	F	F	F	F	F	F
1766.5	72.0135	F	F	F	F	F	F
1767.5	72.1069	F	F	F	F	F	F
1768.5	72.0177	F	F	F	F	F	F
1769.5	72.0125	F	F	F	F	F	F
1770.5	72.0259	F	F	F	F	F	F
1771.5	72.0146	F	F	F	F	F	F
1772.5	72.0181	F	F	F	F	F	F
1773.5	72.0218	F	F	F	F	F	F
1774.5	72.025	F	F	F	F	F	F
1775.5	72.0296	F	F	F	F	F	F
1776.5	72.0316	F	F	F	F	F	F
1777.5	72.0339	F	F	F	F	F	F
1778.5	72.0335	F	F	F	F	F	F
1779.5	72.0329	F	F	F	F	F	F
1780.5	72.0329	F	F	F	F	F	F
1781.5	72.0299	F	F	F	F	F	F
1782.5	72.0286	F	F	F	F	F	F
1783.5	72.0185	F	F	F	F	F	F
1784.5	72.022	F	F	F	F	F	F

1785.5	72.0181	F	F	F	F	F	F
1786.5	72.0137	F	F	F	F	F	F
1787.5	72.0067	F	F	F	F	F	F
1788.5	72.0051	F	F	F	F	F	F
1789.5	72.0083	F	F	F	F	F	F
1790.5	72.2392	F	F	F	F	F	F
1791.5	72.577	F	F	F	F	F	F
1792.5	72.7109	F	F	F	F	F	F
1793.5	72.2267	F	F	F	F	F	F
1794.5	72.2164	F	F	F	F	F	F
1795.5	72.0101	F	F	F	F	F	F
1796.5	72.0184	F	F	F	F	F	F
1797.5	72.0128	F	F	F	F	F	F
1798.5	72.0174	F	F	F	F	F	F
1799.5	72.0215	F	F	F	F	F	F
1800.5	72.0238	F	F	F	F	F	F
1801.5	72.0259	F	F	F	F	F	F
1802.5	72.0275	F	F	F	F	F	F
1803.5	72.0283	F	F	F	F	F	F
1804.5	72.0268	F	F	F	F	F	F
1805.5	72.0277	F	F	F	F	F	F
1806.5	72.0247	F	F	F	F	F	F
1807.5	72.02	F	F	F	F	F	F
1808.5	72.0103	F	F	F	F	F	F
1809.5	72.0096	F	F	F	F	F	F
1810.5	72.0125	F	F	F	F	F	F
1811.5	72.0369	F	F	F	F	F	F
1812.5	72.6894	F	F	F	F	F	F
1813.5	73.2486	F	F	F	F	F	F
1814.5	74.3944	F	F	F	F	F	F
1815.5	74.5976	F	F	F	F	F	F
1816.5	74.7388	F	F	F	F	F	F
1817.5	74.3721	F	F	F	F	F	F
1818.5	74.4924	F	F	F	F	F	F
1819.5	73.6449	F	F	F	F	F	F
1820.5	73.1361	F	F	F	F	F	F
1821.5	72.8634	F	F	F	F	F	F
1822.5	72.2246	F	F	F	F	F	F
1823.5	72.0137	F	F	F	F	F	F
1824.5	72.0108	F	F	F	F	F	F
1825.5	72.0134	F	F	F	F	F	F
1826.5	72.0154	F	F	F	F	F	F
1827.5	72.0177	F	F	F	F	F	F
1828.5	72.0194	F	F	F	F	F	F
1829.5	72.0205	F	F	F	F	F	F
1830.5	72.0227	F	F	F	F	F	F
1831.5	72.0224	F	F	F	F	F	F
1832.5	72.0224	F	F	F	F	F	F
1833.5	72.0203	F	F	F	F	F	F
1834.5	72.0226	F	F	F	F	F	F
1835.5	72.0205	F	F	F	F	F	F
1836.5	72.0177	F	F	F	F	F	F
1837.5	72.0172	F	F	F	F	F	F
1838.5	72.0156	F	F	F	F	F	F
1839.5	72.0137	F	F	F	F	F	F
1840.5	72.0177	F	F	F	F	F	F
1841.5	72.0191	F	F	F	F	F	F
1842.5	72.0183	F	F	F	F	F	F
1843.5	72.0204	F	F	F	F	F	F
1844.5	72.2351	F	F	F	F	F	F
1845.5	72.0266	F	F	F	F	F	F
1846.5	72.0319	F	F	F	F	F	F
1847.5	72.0347	F	F	F	F	F	F
1848.5	72.0384	F	F	F	F	F	F
1849.5	72.0374	F	F	F	F	F	F
1850.5	72.0402	F	F	F	F	F	F
1851.5	72.0426	F	F	F	F	F	F
1852.5	72.0458	F	F	F	F	F	F
1853.5	72.0438	F	F	F	F	F	F
1854.5	72.0425	F	F	F	F	F	F
1855.5	72.0398	F	F	F	F	F	F
1856.5	72.0338	F	F	F	F	F	F
1857.5	72.0292	F	F	F	F	F	F
1858.5	72.015	F	F	F	F	F	F
1859.5	72.0143	F	F	F	F	F	F
1860.5	72.0123	F	F	F	F	F	F
1861.5	72.0136	F	F	F	F	F	F
1862.5	72.0117	F	F	F	F	F	F
1863.5	72.011	F	F	F	F	F	F
1864.5	72.0116	F	F	F	F	F	F
1865.5	72.0135	F	F	F	F	F	F
1866.5	72.0163	F	F	F	F	F	F
1867.5	72.0213	F	F	F	F	F	F
1868.5	72.022	F	F	F	F	F	F
1869.5	72.0259	F	F	F	F	F	F
1870.5	72.0297	F	F	F	F	F	F
1871.5	72.0313	F	F	F	F	F	F
1872.5	72.0316	F	F	F	F	F	F
1873.5	72.0316	F	F	F	F	F	F
1874.5	72.0325	F	F	F	F	F	F
1875.5	72.0347	F	F	F	F	F	F
1876.5	72.0355	F	F	F	F	F	F
1877.5	72.0364	F	F	F	F	F	F
1878.5	72.0263	F	F	F	F	F	F

1879.5	72.0317	F	F	F	F	F	F
1880.5	72.0297	F	F	F	F	F	F
1881.5	72.029	F	F	F	F	F	F
1882.5	72.0271	F	F	F	F	F	F
1883.5	72.0249	F	F	F	F	F	F
1884.5	72.0246	F	F	F	F	F	F
1885.5	72.023	F	F	F	F	F	F
1886.5	72.0214	F	F	F	F	F	F
1887.5	72.0227	F	F	F	F	F	F
1888.5	72.0357	F	F	F	F	F	F
1889.5	72.0275	F	F	F	F	F	F
1890.5	72.0268	F	F	F	F	F	F
1891.5	72.0306	F	F	F	F	F	F
1892.5	72.0322	F	F	F	F	F	F
1893.5	72.0296	F	F	F	F	F	F
1894.5	72.0321	F	F	F	F	F	F
1895.5	72.0344	F	F	F	F	F	F
1896.5	72.0351	F	F	F	F	F	F
1897.5	72.0351	F	F	F	F	F	F
1898.5	72.036	F	F	F	F	F	F
1899.5	72.0379	F	F	F	F	F	F
1900.5	72.0376	F	F	F	F	F	F
1901.5	72.035	F	F	F	F	F	F
1902.5	72.0331	F	F	F	F	F	F
1903.5	72.0353	F	F	F	F	F	F
1904.5	72.0201	F	F	F	F	F	F
1905.5	72.0185	F	F	F	F	F	F
1906.5	72.019	F	F	F	F	F	F
1907.5	72.0918	F	F	F	F	F	F
1908.5	72.0123	F	F	F	F	F	F
1909.5	72.0998	F	F	F	F	F	F
1910.5	72.0866	F	F	F	F	F	F
1911.5	72.006	F	F	F	F	F	F
1912.5	72.0227	F	F	F	F	F	F
1913.5	72.0134	F	F	F	F	F	F
1914.5	72.0346	F	F	F	F	F	F
1915.5	72.016	F	F	F	F	F	F
1916.5	72.0264	F	F	F	F	F	F
1917.5	72.0234	F	F	F	F	F	F
1918.5	72.0268	F	F	F	F	F	F
1919.5	72.0265	F	F	F	F	F	F
1920.5	72.0312	F	F	F	F	F	F
1921.5	72.0328	F	F	F	F	F	F
1922.5	72.0333	F	F	F	F	F	F
1923.5	72.0329	F	F	F	F	F	F
1924.5	72.0307	F	F	F	F	F	F
1925.5	72.0304	F	F	F	F	F	F
1926.5	72.0253	F	F	F	F	F	F
1927.5	72.0115	F	F	F	F	F	F
1928.5	72.0157	F	F	F	F	F	F
1929.5	72.0168	F	F	F	F	F	F
1930.5	72.0113	F	F	F	F	F	F
1931.5	72.0162	F	F	F	F	F	F
1932.5	72.0206	F	F	F	F	F	F
1933.5	72.0199	F	F	F	F	F	F
1934.5	72.0173	F	F	F	F	F	F
1935.5	72.0108	F	F	F	F	F	F
1936.5	72.0354	F	F	F	F	F	F
1937.5	72.0137	F	F	F	F	F	F
1938.5	72.0147	F	F	F	F	F	F
1939.5	72.0155	F	F	F	F	F	F
1940.5	72.0166	F	F	F	F	F	F
1941.5	72.0209	F	F	F	F	F	F
1942.5	72.0274	F	F	F	F	F	F
1943.5	72.0179	F	F	F	F	F	F
1944.5	72.03	F	F	F	F	F	F
1945.5	72.0337	F	F	F	F	F	F
1946.5	72.0339	F	F	F	F	F	F
1947.5	72.0345	F	F	F	F	F	F
1948.5	72.0346	F	F	F	F	F	F
1949.5	72.0349	F	F	F	F	F	F
1950.5	72.0327	F	F	F	F	F	F
1951.5	72.027	F	F	F	F	F	F
1952.5	72.028	F	F	F	F	F	F
1953.5	72.0265	F	F	F	F	F	F
1954.5	72.0306	F	F	F	F	F	F
1955.5	72.0318	F	F	F	F	F	F
1956.5	72.0244	F	F	F	F	F	F
1957.5	72.0166	F	F	F	F	F	F
1958.5	72.016	F	F	F	F	F	F
1959.5	72.0144	F	F	F	F	F	F
1960.5	72.0127	F	F	F	F	F	F
1961.5	72.0131	F	F	F	F	F	F
1962.5	72.0231	F	F	F	F	F	F
1963.5	72.0203	F	F	F	F	F	F
1964.5	72.024	F	F	F	F	F	F
1965.5	72.0251	F	F	F	F	F	F
1966.5	72.0284	F	F	F	F	F	F
1967.5	72.0311	F	F	F	F	F	F
1968.5	72.0335	F	F	F	F	F	F
1969.5	72.035	F	F	F	F	F	F
1970.5	72.037	F	F	F	F	F	F
1971.5	72.0372	F	F	F	F	F	F
1972.5	72.0372	F	F	F	F	F	F

1973.5	72.0368	F	F	F	F	F	F
1974.5	72.0314	F	F	F	F	F	F
1975.5	72.0228	F	F	F	F	F	F
1976.5	72.0184	F	F	F	F	F	F
1977.5	72.0104	F	F	F	F	F	F
1978.5	72.0144	F	F	F	F	F	F
1979.5	72.0131	F	F	F	F	F	F
1980.5	72.013	F	F	F	F	F	F
1981.5	72.0103	F	F	F	F	F	F
1982.5	72.0107	F	F	F	F	F	F
1983.5	72.0112	F	F	F	F	F	F
1984.5	72.0117	F	F	F	F	F	F
1985.5	72.0131	F	F	F	F	F	F
1986.5	72.012	F	F	F	F	F	F
1987.5	72.0208	F	F	F	F	F	F
1988.5	72.0241	F	F	F	F	F	F
1989.5	72.0252	F	F	F	F	F	F
1990.5	72.0288	F	F	F	F	F	F
1991.5	72.0325	F	F	F	F	F	F
1992.5	72.0337	F	F	F	F	F	F
1993.5	72.034	F	F	F	F	F	F
1994.5	72.0329	F	F	F	F	F	F
1995.5	72.0312	F	F	F	F	F	F
1996.5	72.0294	F	F	F	F	F	F
1997.5	72.0278	F	F	F	F	F	F
1998.5	72.0229	F	F	F	F	F	F
1999.5	72.013	F	F	F	F	F	F
2000.5	72.0079	F	F	F	F	F	F
2001.5	72.0051	F	F	F	F	F	F
2002.5	72.0049	F	F	F	F	F	F
2003.5	72.0061	F	F	F	F	F	F
2004.5	72.1359	F	F	F	F	F	F
2005.5	72.301	F	F	F	F	F	F
2006.5	72.2255	F	F	F	F	F	F
2007.5	72.0664	F	F	F	F	F	F
2008.5	72.3093	F	F	F	F	F	F
2009.5	72.04	F	F	F	F	F	F
2010.5	72.0747	F	F	F	F	F	F
2011.5	72.0108	F	F	F	F	F	F
2012.5	72.0147	F	F	F	F	F	F
2013.5	72.0175	F	F	F	F	F	F
2014.5	72.0206	F	F	F	F	F	F
2015.5	72.0247	F	F	F	F	F	F
2016.5	72.0288	F	F	F	F	F	F
2017.5	72.0303	F	F	F	F	F	F
2018.5	72.0305	F	F	F	F	F	F
2019.5	72.0301	F	F	F	F	F	F
2020.5	72.0292	F	F	F	F	F	F
2021.5	72.0271	F	F	F	F	F	F
2022.5	72.0221	F	F	F	F	F	F
2023.5	72.0108	F	F	F	F	F	F
2024.5	72.007	F	F	F	F	F	F
2025.5	72.0046	F	F	F	F	F	F
2026.5	72.0092	F	F	F	F	F	F
2027.5	72.0293	F	F	F	F	F	F
2028.5	72.0843	F	F	F	F	F	F
2029.5	72.4948	F	F	F	F	F	F
2030.5	72.9918	F	F	F	F	F	F
2031.5	73.6405	F	F	F	F	F	F
2032.5	73.8689	F	F	F	F	F	F
2033.5	73.3327	F	F	F	F	F	F
2034.5	72.8342	F	F	F	F	F	F
2035.5	72.1867	F	F	F	F	F	F
2036.5	72.014	F	F	F	F	F	F
2037.5	72.013	F	F	F	F	F	F
2038.5	72.0156	F	F	F	F	F	F
2039.5	72.0185	F	F	F	F	F	F
2040.5	72.022	F	F	F	F	F	F
2041.5	72.0231	F	F	F	F	F	F
2042.5	72.026	F	F	F	F	F	F
2043.5	72.028	F	F	F	F	F	F
2044.5	72.03	F	F	F	F	F	F
2045.5	72.0283	F	F	F	F	F	F
2046.5	72.0243	F	F	F	F	F	F
2047.5	72.0098	F	F	F	F	F	F
2048.5	72.0066	F	F	F	F	F	F
2049.5	72.0041	F	F	F	F	F	F
2050.5	72.0304	F	F	F	F	F	F
2051.5	72.0719	F	F	F	F	F	F
2052.5	72.9152	F	F	F	F	F	F
2053.5	73.2296	F	F	F	F	F	F
2054.5	73.9229	F	F	F	F	F	F
2055.5	74.2887	F	F	F	F	F	F
2056.5	74.6517	F	F	F	F	F	F
2057.5	74.2556	F	F	F	F	F	F
2058.5	74.0203	F	F	F	F	F	F
2059.5	73.1282	F	F	F	F	F	F
2060.5	72.4319	F	F	F	F	F	F
2061.5	72.0707	F	F	F	F	F	F
2062.5	72.0127	F	F	F	F	F	F
2063.5	72.0153	F	F	F	F	F	F
2064.5	72.0172	F	F	F	F	F	F
2065.5	72.0208	F	F	F	F	F	F
2066.5	72.0223	F	F	F	F	F	F

2067.5	72.0235	F	F	F	F	F	F
2068.5	72.0229	F	F	F	F	F	F
2069.5	72.0231	F	F	F	F	F	F
2070.5	72.0193	F	F	F	F	F	F
2071.5	72.0082	F	F	F	F	F	F
2072.5	72.1186	F	F	F	F	F	F
2073.5	72.0018	F	F	F	F	F	F
2074.5	72.9295	F	F	F	F	F	F
2075.5	73.036	F	F	F	F	F	F
2076.5	72.846	F	F	F	F	F	F
2077.5	73.4949	F	F	F	F	F	F
2078.5	74.336	F	F	F	F	F	F
2079.5	74.9905	F	F	F	F	F	F
2080.5	75.3512	F	F	F	F	F	F
2081.5	75.4422	T	F	F	F	F	F
2082.5	75.3222	F	F	F	F	F	F
2083.5	74.3037	F	F	F	F	F	F
2084.5	73.4165	F	F	F	F	F	F
2085.5	73.023	F	F	F	F	F	F
2086.5	72.5108	F	F	F	F	F	F
2087.5	72.0104	F	F	F	F	F	F
2088.5	72.0121	F	F	F	F	F	F
2089.5	72.0156	F	F	F	F	F	F
2090.5	72.018	F	F	F	F	F	F
2091.5	72.021	F	F	F	F	F	F
2092.5	72.0232	F	F	F	F	F	F
2093.5	72.0217	F	F	F	F	F	F
2094.5	72.019	F	F	F	F	F	F
2095.5	72.0073	F	F	F	F	F	F
2096.5	72.0397	F	F	F	F	F	F
2097.5	72.0083	F	F	F	F	F	F
2098.5	72.0868	F	F	F	F	F	F
2099.5	72.4497	F	F	F	F	F	F
2100.5	72.7769	F	F	F	F	F	F
2101.5	73.5246	F	F	F	F	F	F
2102.5	74.5369	F	F	F	F	F	F
2103.5	75.2	F	F	F	F	F	F
2104.5	75.5981	T	F	F	F	F	F
2105.5	75.6236	T	F	F	F	F	F
2106.5	75.3929	T	F	F	F	F	F
2107.5	74.8422	F	F	F	F	F	F
2108.5	73.9184	F	F	F	F	F	F
2109.5	73.0741	F	F	F	F	F	F
2110.5	72.3189	F	F	F	F	F	F
2111.5	72.0207	F	F	F	F	F	F
2112.5	72.0114	F	F	F	F	F	F
2113.5	72.0142	F	F	F	F	F	F
2114.5	72.0166	F	F	F	F	F	F
2115.5	72.0196	F	F	F	F	F	F
2116.5	72.0208	F	F	F	F	F	F
2117.5	72.0222	F	F	F	F	F	F
2118.5	72.0195	F	F	F	F	F	F
2119.5	72.0091	F	F	F	F	F	F
2120.5	72.0049	F	F	F	F	F	F
2121.5	72.0049	F	F	F	F	F	F
2122.5	72.0487	F	F	F	F	F	F
2123.5	72.2357	F	F	F	F	F	F
2124.5	72.9228	F	F	F	F	F	F
2125.5	73.8587	F	F	F	F	F	F
2126.5	74.9497	F	F	F	F	F	F
2127.5	75.8907	T	F	F	F	F	F
2128.5	76.5964	T	F	F	F	F	F
2129.5	76.5617	T	F	F	F	F	F
2130.5	76.5639	T	F	F	F	F	F
2131.5	75.837	T	F	F	F	F	F
2132.5	74.8829	F	F	F	F	F	F
2133.5	74.3804	F	F	F	F	F	F
2134.5	72.9954	F	F	F	F	F	F
2135.5	72.2441	F	F	F	F	F	F
2136.5	72.0185	F	F	F	F	F	F
2137.5	72.0112	F	F	F	F	F	F
2138.5	72.0161	F	F	F	F	F	F
2139.5	72.0195	F	F	F	F	F	F
2140.5	72.0206	F	F	F	F	F	F
2141.5	72.0215	F	F	F	F	F	F
2142.5	72.0195	F	F	F	F	F	F
2143.5	72.0089	F	F	F	F	F	F
2144.5	72.0056	F	F	F	F	F	F
2145.5	72.0024	F	F	F	F	F	F
2146.5	72.0872	F	F	F	F	F	F
2147.5	72.907	F	F	F	F	F	F
2148.5	74.0525	F	F	F	F	F	F
2149.5	74.5933	F	F	F	F	F	F
2150.5	75.3504	F	F	F	F	F	F
2151.5	75.6787	T	F	F	F	F	F
2152.5	75.931	T	F	F	F	F	F
2153.5	75.7696	T	F	F	F	F	F
2154.5	75.721	T	F	F	F	F	F
2155.5	75.0404	F	F	F	F	F	F
2156.5	74.8868	F	F	F	F	F	F
2157.5	74.4255	F	F	F	F	F	F
2158.5	73.5558	F	F	F	F	F	F
2159.5	72.8365	F	F	F	F	F	F
2160.5	72.2241	F	F	F	F	F	F

2161.5	72.0291	F	F	F	F	F	F
2162.5	72.0085	F	F	F	F	F	F
2163.5	72.0113	F	F	F	F	F	F
2164.5	72.0142	F	F	F	F	F	F
2165.5	72.0162	F	F	F	F	F	F
2166.5	72.0174	F	F	F	F	F	F
2167.5	72.0174	F	F	F	F	F	F
2168.5	72.0208	F	F	F	F	F	F
2169.5	72.0236	F	F	F	F	F	F
2170.5	72.028	F	F	F	F	F	F
2171.5	72.0251	F	F	F	F	F	F
2172.5	72.0794	F	F	F	F	F	F
2173.5	72.02	F	F	F	F	F	F
2174.5	72.0164	F	F	F	F	F	F
2175.5	72.0192	F	F	F	F	F	F
2176.5	72.0198	F	F	F	F	F	F
2177.5	72.0242	F	F	F	F	F	F
2178.5	72.0278	F	F	F	F	F	F
2179.5	72.0288	F	F	F	F	F	F
2180.5	72.0261	F	F	F	F	F	F
2181.5	72.0306	F	F	F	F	F	F
2182.5	72.0358	F	F	F	F	F	F
2183.5	72.0367	F	F	F	F	F	F
2184.5	72.0349	F	F	F	F	F	F
2185.5	72.0391	F	F	F	F	F	F
2186.5	72.0383	F	F	F	F	F	F
2187.5	72.0395	F	F	F	F	F	F
2188.5	72.0418	F	F	F	F	F	F
2189.5	72.04	F	F	F	F	F	F
2190.5	72.0375	F	F	F	F	F	F
2191.5	72.0314	F	F	F	F	F	F
2192.5	72.0218	F	F	F	F	F	F
2193.5	72.0084	F	F	F	F	F	F
2194.5	72.0074	F	F	F	F	F	F
2195.5	72.0098	F	F	F	F	F	F
2196.5	72.0101	F	F	F	F	F	F
2197.5	72.0178	F	F	F	F	F	F
2198.5	72.0375	F	F	F	F	F	F
2199.5	72.2681	F	F	F	F	F	F
2200.5	72.762	F	F	F	F	F	F
2201.5	72.7217	F	F	F	F	F	F
2202.5	72.8208	F	F	F	F	F	F
2203.5	72.2792	F	F	F	F	F	F
2204.5	72.0387	F	F	F	F	F	F
2205.5	72.0153	F	F	F	F	F	F
2206.5	72.0132	F	F	F	F	F	F
2207.5	72.0171	F	F	F	F	F	F
2208.5	72.0209	F	F	F	F	F	F
2209.5	72.0247	F	F	F	F	F	F
2210.5	72.0261	F	F	F	F	F	F
2211.5	72.0291	F	F	F	F	F	F
2212.5	72.0305	F	F	F	F	F	F
2213.5	72.0299	F	F	F	F	F	F
2214.5	72.0295	F	F	F	F	F	F
2215.5	72.0273	F	F	F	F	F	F
2216.5	72.026	F	F	F	F	F	F
2217.5	72.0242	F	F	F	F	F	F
2218.5	72.0184	F	F	F	F	F	F
2219.5	72.019	F	F	F	F	F	F
2220.5	72.0196	F	F	F	F	F	F
2221.5	72.0203	F	F	F	F	F	F
2222.5	72.0183	F	F	F	F	F	F
2223.5	72.016	F	F	F	F	F	F
2224.5	72.0105	F	F	F	F	F	F
2225.5	72.0522	F	F	F	F	F	F
2226.5	72.4321	F	F	F	F	F	F
2227.5	72.0146	F	F	F	F	F	F
2228.5	72.0178	F	F	F	F	F	F
2229.5	72.0204	F	F	F	F	F	F
2230.5	72.0249	F	F	F	F	F	F
2231.5	72.0271	F	F	F	F	F	F
2232.5	72.0298	F	F	F	F	F	F
2233.5	72.0318	F	F	F	F	F	F
2234.5	72.0357	F	F	F	F	F	F
2235.5	72.0382	F	F	F	F	F	F
2236.5	72.0368	F	F	F	F	F	F
2237.5	72.0374	F	F	F	F	F	F
2238.5	72.0344	F	F	F	F	F	F
2239.5	72.0352	F	F	F	F	F	F
2240.5	72.0341	F	F	F	F	F	F
2241.5	72.0268	F	F	F	F	F	F
2242.5	72.0266	F	F	F	F	F	F
2243.5	72.0256	F	F	F	F	F	F
2244.5	72.0311	F	F	F	F	F	F
2245.5	72.0179	F	F	F	F	F	F
2246.5	72.0139	F	F	F	F	F	F
2247.5	72.0136	F	F	F	F	F	F
2248.5	72.2114	F	F	F	F	F	F
2249.5	72.0239	F	F	F	F	F	F
2250.5	72.0285	F	F	F	F	F	F
2251.5	72.0209	F	F	F	F	F	F
2252.5	72.024	F	F	F	F	F	F
2253.5	72.0279	F	F	F	F	F	F
2254.5	72.0327	F	F	F	F	F	F

2255.5	72.0326	F	F	F	F	F	F
2256.5	72.0346	F	F	F	F	F	F
2257.5	72.0375	F	F	F	F	F	F
2258.5	72.0373	F	F	F	F	F	F
2259.5	72.036	F	F	F	F	F	F
2260.5	72.0336	F	F	F	F	F	F
2261.5	72.0306	F	F	F	F	F	F
2262.5	72.0233	F	F	F	F	F	F
2263.5	72.0264	F	F	F	F	F	F
2264.5	72.0174	F	F	F	F	F	F
2265.5	72.0144	F	F	F	F	F	F
2266.5	72.0098	F	F	F	F	F	F
2267.5	72.0058	F	F	F	F	F	F
2268.5	72.0056	F	F	F	F	F	F
2269.5	72.0293	F	F	F	F	F	F
2270.5	72.5307	F	F	F	F	F	F
2271.5	73.0304	F	F	F	F	F	F
2272.5	73.5284	F	F	F	F	F	F
2273.5	73.5349	F	F	F	F	F	F
2274.5	73.7768	F	F	F	F	F	F
2275.5	72.9781	F	F	F	F	F	F
2276.5	72.5269	F	F	F	F	F	F
2277.5	72.1547	F	F	F	F	F	F
2278.5	72.031	F	F	F	F	F	F
2279.5	72.0108	F	F	F	F	F	F
2280.5	72.0144	F	F	F	F	F	F
2281.5	72.0178	F	F	F	F	F	F
2282.5	72.0213	F	F	F	F	F	F
2283.5	72.0234	F	F	F	F	F	F
2284.5	72.0259	F	F	F	F	F	F
2285.5	72.0273	F	F	F	F	F	F
2286.5	72.0273	F	F	F	F	F	F
2287.5	72.0253	F	F	F	F	F	F
2288.5	72.018	F	F	F	F	F	F
2289.5	72.011	F	F	F	F	F	F
2290.5	72.0214	F	F	F	F	F	F
2291.5	72.0433	F	F	F	F	F	F
2292.5	72.1724	F	F	F	F	F	F
2293.5	72.4222	F	F	F	F	F	F
2294.5	72.9601	F	F	F	F	F	F
2295.5	73.9406	F	F	F	F	F	F
2296.5	74.3077	F	F	F	F	F	F
2297.5	74.6395	F	F	F	F	F	F
2298.5	74.8234	F	F	F	F	F	F
2299.5	74.2598	F	F	F	F	F	F
2300.5	73.6586	F	F	F	F	F	F
2301.5	73.1862	F	F	F	F	F	F
2302.5	72.6064	F	F	F	F	F	F
2303.5	72.1755	F	F	F	F	F	F
2304.5	72.0324	F	F	F	F	F	F
2305.5	72.012	F	F	F	F	F	F
2306.5	72.012	F	F	F	F	F	F
2307.5	72.0141	F	F	F	F	F	F
2308.5	72.017	F	F	F	F	F	F
2309.5	72.0179	F	F	F	F	F	F
2310.5	72.0385	F	F	F	F	F	F
2311.5	72.0307	F	F	F	F	F	F
2312.5	72.0171	F	F	F	F	F	F
2313.5	72.0218	F	F	F	F	F	F
2314.5	72.018	F	F	F	F	F	F
2315.5	72.0067	F	F	F	F	F	F
2316.5	72.2568	F	F	F	F	F	F
2317.5	72.7697	F	F	F	F	F	F
2318.5	72.545	F	F	F	F	F	F
2319.5	72.116	F	F	F	F	F	F
2320.5	72.1002	F	F	F	F	F	F
2321.5	72.2491	F	F	F	F	F	F
2322.5	72.1679	F	F	F	F	F	F
2323.5	72.0116	F	F	F	F	F	F
2324.5	72.0156	F	F	F	F	F	F
2325.5	72.0174	F	F	F	F	F	F
2326.5	72.0239	F	F	F	F	F	F
2327.5	72.029	F	F	F	F	F	F
2328.5	72.0324	F	F	F	F	F	F
2329.5	72.0334	F	F	F	F	F	F
2330.5	72.0325	F	F	F	F	F	F
2331.5	72.033	F	F	F	F	F	F
2332.5	72.0346	F	F	F	F	F	F
2333.5	72.036	F	F	F	F	F	F
2334.5	72.0353	F	F	F	F	F	F
2335.5	72.0293	F	F	F	F	F	F
2336.5	72.0179	F	F	F	F	F	F
2337.5	72.1102	F	F	F	F	F	F
2338.5	72.0255	F	F	F	F	F	F
2339.5	72.0638	F	F	F	F	F	F
2340.5	72.0317	F	F	F	F	F	F
2341.5	72.0508	F	F	F	F	F	F
2342.5	72.2446	F	F	F	F	F	F
2343.5	72.9438	F	F	F	F	F	F
2344.5	72.89	F	F	F	F	F	F
2345.5	73.252	F	F	F	F	F	F
2346.5	74.052	F	F	F	F	F	F
2347.5	73.3238	F	F	F	F	F	F
2348.5	72.5332	F	F	F	F	F	F

2349.5	72.0779	F	F	F	F	F	F
2350.5	72.0155	F	F	F	F	F	F
2351.5	72.0165	F	F	F	F	F	F
2352.5	72.0215	F	F	F	F	F	F
2353.5	72.024	F	F	F	F	F	F
2354.5	72.025	F	F	F	F	F	F
2355.5	72.0272	F	F	F	F	F	F
2356.5	72.0303	F	F	F	F	F	F
2357.5	72.0298	F	F	F	F	F	F
2358.5	72.0258	F	F	F	F	F	F
2359.5	72.0187	F	F	F	F	F	F
2360.5	72.2952	F	F	F	F	F	F
2361.5	72.0722	F	F	F	F	F	F
2362.5	72.0878	F	F	F	F	F	F
2363.5	72.3662	F	F	F	F	F	F
2364.5	72.5644	F	F	F	F	F	F
2365.5	72.7842	F	F	F	F	F	F
2366.5	72.7216	F	F	F	F	F	F
2367.5	73.1332	F	F	F	F	F	F
2368.5	73.9248	F	F	F	F	F	F
2369.5	74.5003	F	F	F	F	F	F
2370.5	75.1173	F	F	F	F	F	F
2371.5	74.6497	F	F	F	F	F	F
2372.5	73.4175	F	F	F	F	F	F
2373.5	73.0733	F	F	F	F	F	F
2374.5	72.5825	F	F	F	F	F	F
2375.5	72.0169	F	F	F	F	F	F
2376.5	72.0142	F	F	F	F	F	F
2377.5	72.0163	F	F	F	F	F	F
2378.5	72.0192	F	F	F	F	F	F
2379.5	72.0231	F	F	F	F	F	F
2380.5	72.0241	F	F	F	F	F	F
2381.5	72.026	F	F	F	F	F	F
2382.5	72.0268	F	F	F	F	F	F
2383.5	72.0195	F	F	F	F	F	F
2384.5	72.0109	F	F	F	F	F	F
2385.5	72.0071	F	F	F	F	F	F
2386.5	72.0077	F	F	F	F	F	F
2387.5	72.0148	F	F	F	F	F	F
2388.5	72.0459	F	F	F	F	F	F
2389.5	72.2926	F	F	F	F	F	F
2390.5	72.7498	F	F	F	F	F	F
2391.5	73.5933	F	F	F	F	F	F
2392.5	74.1729	F	F	F	F	F	F
2393.5	74.7827	F	F	F	F	F	F
2394.5	75.4261	T	F	F	F	F	F
2395.5	74.8696	F	F	F	F	F	F
2396.5	74.5331	F	F	F	F	F	F
2397.5	73.7214	F	F	F	F	F	F
2398.5	73.0835	F	F	F	F	F	F
2399.5	72.3771	F	F	F	F	F	F
2400.5	72.0539	F	F	F	F	F	F
2401.5	72.0148	F	F	F	F	F	F
2402.5	72.0095	F	F	F	F	F	F
2403.5	72.0115	F	F	F	F	F	F
2404.5	72.0135	F	F	F	F	F	F
2405.5	72.016	F	F	F	F	F	F
2406.5	72.0176	F	F	F	F	F	F
2407.5	72.0175	F	F	F	F	F	F
2408.5	72.0178	F	F	F	F	F	F
2409.5	72.0209	F	F	F	F	F	F
2410.5	72.0283	F	F	F	F	F	F
2411.5	72.0225	F	F	F	F	F	F
2412.5	72.0101	F	F	F	F	F	F
2413.5	72.0143	F	F	F	F	F	F
2414.5	72.0135	F	F	F	F	F	F
2415.5	72.0105	F	F	F	F	F	F
2416.5	72.2299	F	F	F	F	F	F
2417.5	72.4337	F	F	F	F	F	F
2418.5	72.8545	F	F	F	F	F	F
2419.5	72.6315	F	F	F	F	F	F
2420.5	72.1529	F	F	F	F	F	F
2421.5	72.038	F	F	F	F	F	F
2422.5	72.0132	F	F	F	F	F	F
2423.5	72.0182	F	F	F	F	F	F
2424.5	72.0244	F	F	F	F	F	F
2425.5	72.0273	F	F	F	F	F	F
2426.5	72.0314	F	F	F	F	F	F
2427.5	72.0376	F	F	F	F	F	F
2428.5	72.0371	F	F	F	F	F	F
2429.5	72.0358	F	F	F	F	F	F
2430.5	72.0336	F	F	F	F	F	F
2431.5	72.0288	F	F	F	F	F	F
2432.5	72.0283	F	F	F	F	F	F
2433.5	72.0264	F	F	F	F	F	F
2434.5	72.0189	F	F	F	F	F	F
2435.5	72.0166	F	F	F	F	F	F
2436.5	72.0186	F	F	F	F	F	F
2437.5	72.0103	F	F	F	F	F	F
2438.5	72.0054	F	F	F	F	F	F
2439.5	72.0172	F	F	F	F	F	F
2440.5	72.0072	F	F	F	F	F	F
2441.5	72.0116	F	F	F	F	F	F
2442.5	72.0185	F	F	F	F	F	F

2443.5	72.0166	F	F	F	F	F	F
2444.5	72.02	F	F	F	F	F	F
2445.5	72.0234	F	F	F	F	F	F
2446.5	72.0272	F	F	F	F	F	F
2447.5	72.0308	F	F	F	F	F	F
2448.5	72.0331	F	F	F	F	F	F
2449.5	72.0343	F	F	F	F	F	F
2450.5	72.0363	F	F	F	F	F	F
2451.5	72.0359	F	F	F	F	F	F
2452.5	72.0364	F	F	F	F	F	F
2453.5	72.0364	F	F	F	F	F	F
2454.5	72.0303	F	F	F	F	F	F
2455.5	72.0192	F	F	F	F	F	F
2456.5	72.0107	F	F	F	F	F	F
2457.5	72.0053	F	F	F	F	F	F
2458.5	72.0106	F	F	F	F	F	F
2459.5	72.0104	F	F	F	F	F	F
2460.5	72.0085	F	F	F	F	F	F
2461.5	72.0081	F	F	F	F	F	F
2462.5	72.0143	F	F	F	F	F	F
2463.5	72.0158	F	F	F	F	F	F
2464.5	72.0208	F	F	F	F	F	F
2465.5	72.0274	F	F	F	F	F	F
2466.5	72.0716	F	F	F	F	F	F
2467.5	72.0224	F	F	F	F	F	F
2468.5	72.0139	F	F	F	F	F	F
2469.5	72.0189	F	F	F	F	F	F
2470.5	72.0241	F	F	F	F	F	F
2471.5	72.0297	F	F	F	F	F	F
2472.5	72.0327	F	F	F	F	F	F
2473.5	72.0356	F	F	F	F	F	F
2474.5	72.0373	F	F	F	F	F	F
2475.5	72.04	F	F	F	F	F	F
2476.5	72.0439	F	F	F	F	F	F
2477.5	72.0423	F	F	F	F	F	F
2478.5	72.0376	F	F	F	F	F	F
2479.5	72.0248	F	F	F	F	F	F
2480.5	72.0207	F	F	F	F	F	F
2481.5	72.0125	F	F	F	F	F	F
2482.5	72.0142	F	F	F	F	F	F
2483.5	72.0129	F	F	F	F	F	F
2484.5	72.0119	F	F	F	F	F	F
2485.5	72.0096	F	F	F	F	F	F
2486.5	72.0124	F	F	F	F	F	F
2487.5	72.0746	F	F	F	F	F	F
2488.5	72.6322	F	F	F	F	F	F
2489.5	72.1912	F	F	F	F	F	F
2490.5	72.6741	F	F	F	F	F	F
2491.5	72.2594	F	F	F	F	F	F
2492.5	72.1448	F	F	F	F	F	F
2493.5	72.0136	F	F	F	F	F	F
2494.5	72.02	F	F	F	F	F	F
2495.5	72.0235	F	F	F	F	F	F
2496.5	72.0272	F	F	F	F	F	F
2497.5	72.0312	F	F	F	F	F	F
2498.5	72.0338	F	F	F	F	F	F
2499.5	72.0374	F	F	F	F	F	F
2500.5	72.037	F	F	F	F	F	F
2501.5	72.0352	F	F	F	F	F	F
2502.5	72.0308	F	F	F	F	F	F
2503.5	72.017	F	F	F	F	F	F
2504.5	72.016	F	F	F	F	F	F
2505.5	72.0166	F	F	F	F	F	F
2506.5	72.0146	F	F	F	F	F	F
2507.5	72.0137	F	F	F	F	F	F
2508.5	72.0075	F	F	F	F	F	F
2509.5	72.01	F	F	F	F	F	F
2510.5	72.2087	F	F	F	F	F	F
2511.5	72.1044	F	F	F	F	F	F
2512.5	72.1944	F	F	F	F	F	F
2513.5	72.4171	F	F	F	F	F	F
2514.5	73.0818	F	F	F	F	F	F
2515.5	72.7164	F	F	F	F	F	F
2516.5	72.1775	F	F	F	F	F	F
2517.5	72.0415	F	F	F	F	F	F
2518.5	72.0168	F	F	F	F	F	F
2519.5	72.0108	F	F	F	F	F	F
2520.5	72.0141	F	F	F	F	F	F
2521.5	72.0166	F	F	F	F	F	F
2522.5	72.0185	F	F	F	F	F	F
2523.5	72.0205	F	F	F	F	F	F
2524.5	72.0219	F	F	F	F	F	F
2525.5	72.0228	F	F	F	F	F	F
2526.5	72.024	F	F	F	F	F	F
2527.5	72.0285	F	F	F	F	F	F
2528.5	72.0201	F	F	F	F	F	F
2529.5	72.0115	F	F	F	F	F	F
2530.5	72.0152	F	F	F	F	F	F
2531.5	72.0297	F	F	F	F	F	F
2532.5	72.0394	F	F	F	F	F	F
2533.5	72.025	F	F	F	F	F	F
2534.5	72.0163	F	F	F	F	F	F
2535.5	72.3595	F	F	F	F	F	F
2536.5	72.0092	F	F	F	F	F	F

2537.5	72.0107	F	F	F	F	F	F
2538.5	72.0197	F	F	F	F	F	F
2539.5	72.0144	F	F	F	F	F	F
2540.5	72.0162	F	F	F	F	F	F
2541.5	72.0153	F	F	F	F	F	F
2542.5	72.0186	F	F	F	F	F	F
2543.5	72.0216	F	F	F	F	F	F
2544.5	72.0241	F	F	F	F	F	F
2545.5	72.0281	F	F	F	F	F	F
2546.5	72.0314	F	F	F	F	F	F
2547.5	72.0347	F	F	F	F	F	F
2548.5	72.0365	F	F	F	F	F	F
2549.5	72.0353	F	F	F	F	F	F
2550.5	72.0347	F	F	F	F	F	F
2551.5	72.0249	F	F	F	F	F	F
2552.5	72.0273	F	F	F	F	F	F
2553.5	72.0191	F	F	F	F	F	F
2554.5	72.0149	F	F	F	F	F	F
2555.5	72.015	F	F	F	F	F	F
2556.5	72.0144	F	F	F	F	F	F
2557.5	72.0123	F	F	F	F	F	F
2558.5	72.0131	F	F	F	F	F	F
2559.5	72.0114	F	F	F	F	F	F
2560.5	72.0204	F	F	F	F	F	F
2561.5	72.2456	F	F	F	F	F	F
2562.5	72.9421	F	F	F	F	F	F
2563.5	72.3558	F	F	F	F	F	F
2564.5	72.0406	F	F	F	F	F	F
2565.5	72.7032	F	F	F	F	F	F
2566.5	72.0177	F	F	F	F	F	F
2567.5	72.0314	F	F	F	F	F	F
2568.5	72.0285	F	F	F	F	F	F
2569.5	72.0331	F	F	F	F	F	F
2570.5	72.0339	F	F	F	F	F	F
2571.5	72.0343	F	F	F	F	F	F
2572.5	72.0346	F	F	F	F	F	F
2573.5	72.0345	F	F	F	F	F	F
2574.5	72.032	F	F	F	F	F	F
2575.5	72.0269	F	F	F	F	F	F
2576.5	72.0166	F	F	F	F	F	F
2577.5	72.0102	F	F	F	F	F	F
2578.5	72.0057	F	F	F	F	F	F
2579.5	72.0107	F	F	F	F	F	F
2580.5	72.0044	F	F	F	F	F	F
2581.5	72.039	F	F	F	F	F	F
2582.5	72.5029	F	F	F	F	F	F
2583.5	72.9799	F	F	F	F	F	F
2584.5	73.1164	F	F	F	F	F	F
2585.5	73.6565	F	F	F	F	F	F
2586.5	74.1413	F	F	F	F	F	F
2587.5	73.3172	F	F	F	F	F	F
2588.5	72.4678	F	F	F	F	F	F
2589.5	72.0984	F	F	F	F	F	F
2590.5	72.0234	F	F	F	F	F	F
2591.5	72.0159	F	F	F	F	F	F
2592.5	72.0192	F	F	F	F	F	F
2593.5	72.0224	F	F	F	F	F	F
2594.5	72.0256	F	F	F	F	F	F
2595.5	72.0258	F	F	F	F	F	F
2596.5	72.0277	F	F	F	F	F	F
2597.5	72.0287	F	F	F	F	F	F
2598.5	72.0248	F	F	F	F	F	F
2599.5	72.0115	F	F	F	F	F	F
2600.5	72.1039	F	F	F	F	F	F
2601.5	72.0138	F	F	F	F	F	F
2602.5	72.0129	F	F	F	F	F	F
2603.5	72.0079	F	F	F	F	F	F
2604.5	72.0377	F	F	F	F	F	F
2605.5	72.1816	F	F	F	F	F	F
2606.5	72.8491	F	F	F	F	F	F
2607.5	73.7884	F	F	F	F	F	F
2608.5	74.4837	F	F	F	F	F	F
2609.5	75.1788	F	F	F	F	F	F
2610.5	76.1394	T	F	F	F	F	F
2611.5	76.089	T	F	F	F	F	F
2612.5	75.5163	T	F	F	F	F	F
2613.5	74.5966	F	F	F	F	F	F
2614.5	74.0347	F	F	F	F	F	F
2615.5	73.3185	F	F	F	F	F	F
2616.5	72.4534	F	F	F	F	F	F
2617.5	72.0315	F	F	F	F	F	F
2618.5	72.01	F	F	F	F	F	F
2619.5	72.0122	F	F	F	F	F	F
2620.5	72.0142	F	F	F	F	F	F
2621.5	72.0154	F	F	F	F	F	F
2622.5	72.0128	F	F	F	F	F	F
2623.5	72.0046	F	F	F	F	F	F
2624.5	72.0078	F	F	F	F	F	F
2625.5	72.0101	F	F	F	F	F	F
2626.5	72.055	F	F	F	F	F	F
2627.5	72.8484	F	F	F	F	F	F
2628.5	73.0711	F	F	F	F	F	F
2629.5	73.4912	F	F	F	F	F	F
2630.5	74.6163	F	F	F	F	F	F

2631.5	75.736	F	T	F	F	F	F	F
2632.5	76.6878	F	T	F	F	F	F	F
2633.5	77.6401	F	T	F	F	F	F	F
2634.5	78.6159	F	T	F	F	F	F	F
2635.5	78.564	F	T	F	F	F	F	F
2636.5	77.9998	F	T	F	F	F	F	F
2637.5	77.4968	F	T	F	F	F	F	F
2638.5	76.9916	F	T	F	F	F	F	F
2639.5	76.5012	F	T	F	F	F	F	F
2640.5	75.8874	F	T	F	F	F	F	F
2641.5	75.2646	F	F	F	F	F	F	F
2642.5	74.3975	F	F	F	F	F	F	F
2643.5	73.8057	F	F	F	F	F	F	F
2644.5	73.2128	F	F	F	F	F	F	F
2645.5	72.6154	F	F	F	F	F	F	F
2646.5	72.6325	F	F	F	F	F	F	F
2647.5	72.8748	F	F	F	F	F	F	F
2648.5	73.3175	F	F	F	F	F	F	F
2649.5	74.4549	F	F	F	F	F	F	F
2650.5	74.4945	F	F	F	F	F	F	F
2651.5	74.9656	F	F	F	F	F	F	F
2652.5	75.7606	F	T	F	F	F	F	F
2653.5	76.6007	F	T	F	F	F	F	F
2654.5	77.5002	F	T	F	F	F	F	F
2655.5	78.4955	F	T	F	F	F	F	F
2656.5	79.1709	F	T	F	F	F	F	F
2657.5	79.5445	F	T	F	F	F	F	F
2658.5	80.2867	F	T	T	F	F	F	F
2659.5	80.0278	F	T	T	F	F	F	F
2660.5	79.4557	F	T	F	F	F	F	F
2661.5	79.0666	F	T	F	F	F	F	F
2662.5	78.5895	F	T	F	F	F	F	F
2663.5	77.9469	F	T	F	F	F	F	F
2664.5	77.5171	F	T	F	F	F	F	F
2665.5	77.027	F	T	F	F	F	F	F
2666.5	76.5334	F	T	F	F	F	F	F
2667.5	76.0349	F	T	F	F	F	F	F
2668.5	75.5341	F	T	F	F	F	F	F
2669.5	74.9002	F	F	F	F	F	F	F
2670.5	74.817	F	F	F	F	F	F	F
2671.5	75.4708	F	T	F	F	F	F	F
2672.5	76.2505	F	T	F	F	F	F	F
2673.5	77.1395	F	T	F	F	F	F	F
2674.5	77.8543	F	T	F	F	F	F	F
2675.5	79.0136	F	T	F	F	F	F	F
2676.5	79.5469	F	T	F	F	F	F	F
2677.5	79.8208	F	T	F	F	F	F	F
2678.5	80.5672	F	T	T	F	F	F	F
2679.5	81.647	F	T	T	F	F	F	F
2680.5	82.8035	F	T	T	F	F	F	F
2681.5	83.5597	F	T	T	F	F	F	F
2682.5	84.478	F	T	T	F	F	F	F
2683.5	84.3065	F	T	T	F	F	F	F
2684.5	83.6438	F	T	T	F	F	F	F
2685.5	83.1143	F	T	T	F	F	F	F
2686.5	82.2902	F	T	T	F	F	F	F
2687.5	81.6029	F	T	T	F	F	F	F
2688.5	80.7995	F	T	T	F	F	F	F
2689.5	79.917	F	T	F	F	F	F	F
2690.5	79.0505	F	T	F	F	F	F	F
2691.5	78.1695	F	T	F	F	F	F	F
2692.5	77.2427	F	T	F	F	F	F	F
2693.5	76.6126	F	T	F	F	F	F	F
2694.5	75.9302	F	T	F	F	F	F	F
2695.5	76.3551	F	T	F	F	F	F	F
2696.5	76.4802	F	T	F	F	F	F	F
2697.5	76.8972	F	T	F	F	F	F	F
2698.5	77.2314	F	T	F	F	F	F	F
2699.5	77.9889	F	T	F	F	F	F	F
2700.5	78.3702	F	T	F	F	F	F	F
2701.5	78.7817	F	T	F	F	F	F	F
2702.5	79.2239	F	T	F	F	F	F	F
2703.5	79.2379	F	T	F	F	F	F	F
2704.5	79.5588	F	T	F	F	F	F	F
2705.5	79.7577	F	T	F	F	F	F	F
2706.5	79.6067	F	T	F	F	F	F	F
2707.5	78.9655	F	T	F	F	F	F	F
2708.5	78.4993	F	T	F	F	F	F	F
2709.5	77.9383	F	T	F	F	F	F	F
2710.5	77.3989	F	T	F	F	F	F	F
2711.5	76.8281	F	T	F	F	F	F	F
2712.5	76.0646	F	T	F	F	F	F	F
2713.5	75.3027	F	F	F	F	F	F	F
2714.5	74.7158	F	F	F	F	F	F	F
2715.5	74.0861	F	F	F	F	F	F	F
2716.5	73.5302	F	F	F	F	F	F	F
2717.5	73.1107	F	F	F	F	F	F	F
2718.5	73.8401	F	F	F	F	F	F	F
2719.5	75.0158	F	F	F	F	F	F	F
2720.5	75.1026	F	F	F	F	F	F	F
2721.5	75.8535	F	T	F	F	F	F	F
2722.5	76.5791	F	T	F	F	F	F	F
2723.5	77.6042	F	T	F	F	F	F	F
2724.5	78.3917	F	T	F	F	F	F	F

2725.5	79.2526	F	T	F	F	F	F	F
2726.5	80.154	F	T	T	F	F	F	F
2727.5	80.5399	F	T	T	F	F	F	F
2728.5	81.3167	F	T	T	F	F	F	F
2729.5	82.1271	F	T	T	F	F	F	F
2730.5	82.9351	F	T	T	F	F	F	F
2731.5	82.9338	F	T	T	F	F	F	F
2732.5	82.5855	F	T	T	F	F	F	F
2733.5	82.4872	F	T	T	F	F	F	F
2734.5	81.4293	F	T	T	F	F	F	F
2735.5	79.9646	F	T	F	F	F	F	F
2736.5	79.1329	F	T	F	F	F	F	F
2737.5	78.3409	F	T	F	F	F	F	F
2738.5	77.6479	F	T	F	F	F	F	F
2739.5	77.2685	F	T	F	F	F	F	F
2740.5	76.6718	F	T	F	F	F	F	F
2741.5	76.7018	F	T	F	F	F	F	F
2742.5	76.165	F	T	F	F	F	F	F
2743.5	77.2326	F	T	F	F	F	F	F
2744.5	77.6963	F	T	F	F	F	F	F
2745.5	78.8014	F	T	F	F	F	F	F
2746.5	79.5587	F	T	F	F	F	F	F
2747.5	80.4078	F	T	T	F	F	F	F
2748.5	81.014	F	T	T	F	F	F	F
2749.5	81.8559	F	T	T	F	F	F	F
2750.5	82.8871	F	T	T	F	F	F	F
2751.5	84.0001	F	T	T	F	F	F	F
2752.5	85.1802	F	T	T	F	F	F	F
2753.5	86.163	F	T	T	T	F	F	F
2754.5	87.1447	F	T	T	T	F	F	F
2755.5	87.0865	F	T	T	T	F	F	F
2756.5	86.1693	F	T	T	T	F	F	F
2757.5	85.0299	F	T	T	T	F	F	F
2758.5	84.129	F	T	T	F	F	F	F
2759.5	83.3392	F	T	T	F	F	F	F
2760.5	82.4618	F	T	T	F	F	F	F
2761.5	81.6094	F	T	T	F	F	F	F
2762.5	80.6071	F	T	T	F	F	F	F
2763.5	79.5495	F	T	F	F	F	F	F
2764.5	78.6772	F	T	F	F	F	F	F
2765.5	77.879	F	T	F	F	F	F	F
2766.5	77.5666	F	T	F	F	F	F	F
2767.5	78.4549	F	T	F	F	F	F	F
2768.5	78.9541	F	T	F	F	F	F	F
2769.5	79.8769	F	T	F	F	F	F	F
2770.5	80.4238	F	T	T	F	F	F	F
2771.5	81.5914	F	T	T	F	F	F	F
2772.5	82.7286	F	T	T	F	F	F	F
2773.5	83.1572	F	T	T	F	F	F	F
2774.5	84.1045	F	T	T	F	F	F	F
2775.5	85.3986	F	T	T	T	F	F	F
2776.5	86.4029	F	T	T	T	F	F	F
2777.5	87.3349	F	T	T	T	F	F	F
2778.5	88.228	F	T	T	T	F	F	F
2779.5	88.1489	F	T	T	T	F	F	F
2780.5	87.5146	F	T	T	T	F	F	F
2781.5	87.4931	F	T	T	T	F	F	F
2782.5	85.9248	F	T	T	T	F	F	F
2783.5	85.0507	F	T	T	T	F	F	F
2784.5	84.2951	F	T	T	F	F	F	F
2785.5	83.5172	F	T	T	F	F	F	F
2786.5	82.7088	F	T	T	F	F	F	F
2787.5	81.7387	F	T	T	F	F	F	F
2788.5	80.4887	F	T	T	F	F	F	F
2789.5	79.11	F	T	F	F	F	F	F
2790.5	78.3413	F	T	F	F	F	F	F
2791.5	78.5302	F	T	F	F	F	F	F
2792.5	78.2605	F	T	F	F	F	F	F
2793.5	78.1904	F	T	F	F	F	F	F
2794.5	78.2561	F	T	F	F	F	F	F
2795.5	78.8019	F	T	F	F	F	F	F
2796.5	78.9586	F	T	F	F	F	F	F
2797.5	79.1874	F	T	F	F	F	F	F
2798.5	79.5249	F	T	F	F	F	F	F
2799.5	79.9283	F	T	F	F	F	F	F
2800.5	80.1933	F	T	T	F	F	F	F
2801.5	80.7428	F	T	T	F	F	F	F
2802.5	81.1584	F	T	T	F	F	F	F
2803.5	80.8784	F	T	T	F	F	F	F
2804.5	80.2247	F	T	T	F	F	F	F
2805.5	79.1382	F	T	F	F	F	F	F
2806.5	78.488	F	T	F	F	F	F	F
2807.5	77.3961	F	T	F	F	F	F	F
2808.5	76.3985	F	T	F	F	F	F	F
2809.5	75.3553	F	F	F	F	F	F	F
2810.5	74.2773	F	F	F	F	F	F	F
2811.5	73.338	F	F	F	F	F	F	F
2812.5	72.4856	F	F	F	F	F	F	F
2813.5	72.0518	F	F	F	F	F	F	F
2814.5	72.0262	F	F	F	F	F	F	F
2815.5	72.0632	F	F	F	F	F	F	F
2816.5	72.0546	F	F	F	F	F	F	F
2817.5	72.2112	F	F	F	F	F	F	F
2818.5	72.5199	F	F	F	F	F	F	F

2819.5	73.1146	F	F	F	F	F	F
2820.5	73.6187	F	F	F	F	F	F
2821.5	74.247	F	F	F	F	F	F
2822.5	74.7816	F	F	F	F	F	F
2823.5	75.1941	F	F	F	F	F	F
2824.5	75.926	T	F	F	F	F	F
2825.5	76.5326	T	F	F	F	F	F
2826.5	77.1828	T	F	F	F	F	F
2827.5	77.1995	T	F	F	F	F	F
2828.5	77.1294	T	F	F	F	F	F
2829.5	75.8738	T	F	F	F	F	F
2830.5	74.9886	F	F	F	F	F	F
2831.5	74.0607	F	F	F	F	F	F
2832.5	73.3379	F	F	F	F	F	F
2833.5	72.5013	F	F	F	F	F	F
2834.5	72.0434	F	F	F	F	F	F
2835.5	72.0159	F	F	F	F	F	F
2836.5	72.0163	F	F	F	F	F	F
2837.5	72.0169	F	F	F	F	F	F
2838.5	72.0197	F	F	F	F	F	F
2839.5	72.0096	F	F	F	F	F	F
2840.5	72.0104	F	F	F	F	F	F
2841.5	72.003	F	F	F	F	F	F
2842.5	72.1331	F	F	F	F	F	F
2843.5	73.0802	F	F	F	F	F	F
2844.5	73.5212	F	F	F	F	F	F
2845.5	74.0343	F	F	F	F	F	F
2846.5	74.7077	F	F	F	F	F	F
2847.5	75.3988	T	F	F	F	F	F
2848.5	76.3179	T	F	F	F	F	F
2849.5	76.7938	T	F	F	F	F	F
2850.5	77.534	T	F	F	F	F	F
2851.5	77.327	T	F	F	F	F	F
2852.5	76.7176	T	F	F	F	F	F
2853.5	75.8782	T	F	F	F	F	F
2854.5	74.9673	F	F	F	F	F	F
2855.5	74.2096	F	F	F	F	F	F
2856.5	73.407	F	F	F	F	F	F
2857.5	72.7253	F	F	F	F	F	F
2858.5	72.1868	F	F	F	F	F	F
2859.5	72.0185	F	F	F	F	F	F
2860.5	72.0147	F	F	F	F	F	F
2861.5	72.0172	F	F	F	F	F	F
2862.5	72.0169	F	F	F	F	F	F
2863.5	72.0075	F	F	F	F	F	F
2864.5	72.0028	F	F	F	F	F	F
2865.5	72.0354	F	F	F	F	F	F
2866.5	72.2486	F	F	F	F	F	F
2867.5	73.2067	F	F	F	F	F	F
2868.5	73.6507	F	F	F	F	F	F
2869.5	74.4595	F	F	F	F	F	F
2870.5	74.8956	F	F	F	F	F	F
2871.5	75.8843	T	F	F	F	F	F
2872.5	76.8826	T	F	F	F	F	F
2873.5	77.4421	T	F	F	F	F	F
2874.5	78.3993	T	F	F	F	F	F
2875.5	78.2408	T	F	F	F	F	F
2876.5	77.6275	T	F	F	F	F	F
2877.5	77.2232	T	F	F	F	F	F
2878.5	76.4032	T	F	F	F	F	F
2879.5	75.4652	T	F	F	F	F	F
2880.5	74.4551	F	F	F	F	F	F
2881.5	73.3886	F	F	F	F	F	F
2882.5	72.3949	F	F	F	F	F	F
2883.5	72.0252	F	F	F	F	F	F
2884.5	72.0198	F	F	F	F	F	F
2885.5	72.0235	F	F	F	F	F	F
2886.5	72.0196	F	F	F	F	F	F
2887.5	72.0139	F	F	F	F	F	F
2888.5	72.0085	F	F	F	F	F	F
2889.5	72.0046	F	F	F	F	F	F
2890.5	72.0363	F	F	F	F	F	F
2891.5	72.0713	F	F	F	F	F	F
2892.5	72.0146	F	F	F	F	F	F
2893.5	72.0085	F	F	F	F	F	F
2894.5	72.0662	F	F	F	F	F	F
2895.5	72.1761	F	F	F	F	F	F
2896.5	72.6152	F	F	F	F	F	F
2897.5	72.4702	F	F	F	F	F	F
2898.5	72.691	F	F	F	F	F	F
2899.5	72.1826	F	F	F	F	F	F
2900.5	72.0563	F	F	F	F	F	F
2901.5	72.0107	F	F	F	F	F	F
2902.5	72.014	F	F	F	F	F	F
2903.5	72.0202	F	F	F	F	F	F
2904.5	72.0244	F	F	F	F	F	F
2905.5	72.0297	F	F	F	F	F	F
2906.5	72.0291	F	F	F	F	F	F
2907.5	72.0315	F	F	F	F	F	F
2908.5	72.0348	F	F	F	F	F	F
2909.5	72.0335	F	F	F	F	F	F
2910.5	72.0253	F	F	F	F	F	F
2911.5	72.0125	F	F	F	F	F	F
2912.5	72.0095	F	F	F	F	F	F

2913.5	72.0127	F	F	F	F	F	F
2914.5	72.0095	F	F	F	F	F	F
2915.5	72.0081	F	F	F	F	F	F
2916.5	72.0135	F	F	F	F	F	F
2917.5	72.0075	F	F	F	F	F	F
2918.5	72.0178	F	F	F	F	F	F
2919.5	72.0134	F	F	F	F	F	F
2920.5	72.0132	F	F	F	F	F	F
2921.5	72.0104	F	F	F	F	F	F
2922.5	72.0214	F	F	F	F	F	F
2923.5	72.0119	F	F	F	F	F	F
2924.5	72.0142	F	F	F	F	F	F
2925.5	72.0172	F	F	F	F	F	F
2926.5	72.0205	F	F	F	F	F	F
2927.5	72.0245	F	F	F	F	F	F
2928.5	72.0268	F	F	F	F	F	F
2929.5	72.0282	F	F	F	F	F	F
2930.5	72.0291	F	F	F	F	F	F
2931.5	72.0314	F	F	F	F	F	F
2932.5	72.0334	F	F	F	F	F	F
2933.5	72.0319	F	F	F	F	F	F
2934.5	72.0274	F	F	F	F	F	F
2935.5	72.0292	F	F	F	F	F	F
2936.5	72.0235	F	F	F	F	F	F
2937.5	72.0165	F	F	F	F	F	F
2938.5	72.0114	F	F	F	F	F	F
2939.5	72.0127	F	F	F	F	F	F
2940.5	72.0074	F	F	F	F	F	F
2941.5	72.0077	F	F	F	F	F	F
2942.5	72.0455	F	F	F	F	F	F
2943.5	72.4065	F	F	F	F	F	F
2944.5	72.8247	F	F	F	F	F	F
2945.5	73.0094	F	F	F	F	F	F
2946.5	73.6308	F	F	F	F	F	F
2947.5	72.8998	F	F	F	F	F	F
2948.5	72.2431	F	F	F	F	F	F
2949.5	72.0588	F	F	F	F	F	F
2950.5	72.0573	F	F	F	F	F	F
2951.5	72.0142	F	F	F	F	F	F
2952.5	72.0188	F	F	F	F	F	F
2953.5	72.0228	F	F	F	F	F	F
2954.5	72.0245	F	F	F	F	F	F
2955.5	72.0281	F	F	F	F	F	F
2956.5	72.0302	F	F	F	F	F	F
2957.5	72.0308	F	F	F	F	F	F
2958.5	72.0268	F	F	F	F	F	F
2959.5	72.0233	F	F	F	F	F	F
2960.5	72.0214	F	F	F	F	F	F
2961.5	72.0088	F	F	F	F	F	F
2962.5	72.0173	F	F	F	F	F	F
2963.5	72.0339	F	F	F	F	F	F
2964.5	72.019	F	F	F	F	F	F
2965.5	72.0969	F	F	F	F	F	F
2966.5	72.1912	F	F	F	F	F	F
2967.5	72.1226	F	F	F	F	F	F
2968.5	72.562	F	F	F	F	F	F
2969.5	72.9342	F	F	F	F	F	F
2970.5	73.3574	F	F	F	F	F	F
2971.5	73.1151	F	F	F	F	F	F
2972.5	72.4294	F	F	F	F	F	F
2973.5	72.5247	F	F	F	F	F	F
2974.5	72.0911	F	F	F	F	F	F
2975.5	72.019	F	F	F	F	F	F
2976.5	72.0118	F	F	F	F	F	F
2977.5	72.0159	F	F	F	F	F	F
2978.5	72.018	F	F	F	F	F	F
2979.5	72.0197	F	F	F	F	F	F
2980.5	72.0221	F	F	F	F	F	F
2981.5	72.0223	F	F	F	F	F	F
2982.5	72.0218	F	F	F	F	F	F
2983.5	72.0166	F	F	F	F	F	F
2984.5	72.0147	F	F	F	F	F	F
2985.5	72.0975	F	F	F	F	F	F
2986.5	72.0449	F	F	F	F	F	F
2987.5	72.0186	F	F	F	F	F	F
2988.5	72.037	F	F	F	F	F	F
2989.5	72.0714	F	F	F	F	F	F
2990.5	72.4665	F	F	F	F	F	F
2991.5	73.1923	F	F	F	F	F	F
2992.5	73.9824	F	F	F	F	F	F
2993.5	74.5227	F	F	F	F	F	F
2994.5	75.3648	T	F	F	F	F	F
2995.5	75.0872	F	F	F	F	F	F
2996.5	74.5768	F	F	F	F	F	F
2997.5	74.2154	F	F	F	F	F	F
2998.5	73.6858	F	F	F	F	F	F
2999.5	73.1495	F	F	F	F	F	F
3000.5	72.5747	F	F	F	F	F	F
3001.5	72.1156	F	F	F	F	F	F
3002.5	72.0211	F	F	F	F	F	F
3003.5	72.0131	F	F	F	F	F	F
3004.5	72.0185	F	F	F	F	F	F
3005.5	72.0223	F	F	F	F	F	F
3006.5	72.0246	F	F	F	F	F	F

3007.5	72.0171	F	F	F	F	F	F
3008.5	72.0239	F	F	F	F	F	F
3009.5	72.0237	F	F	F	F	F	F
3010.5	72.0144	F	F	F	F	F	F
3011.5	72.0112	F	F	F	F	F	F
3012.5	72.004	F	F	F	F	F	F
3013.5	72.025	F	F	F	F	F	F
3014.5	72.1791	F	F	F	F	F	F
3015.5	72.5207	F	F	F	F	F	F
3016.5	73.0654	F	F	F	F	F	F
3017.5	73.4365	F	F	F	F	F	F
3018.5	73.9196	F	F	F	F	F	F
3019.5	74.1652	F	F	F	F	F	F
3020.5	73.6286	F	F	F	F	F	F
3021.5	72.4348	F	F	F	F	F	F
3022.5	72.0621	F	F	F	F	F	F
3023.5	72.0172	F	F	F	F	F	F
3024.5	72.0142	F	F	F	F	F	F
3025.5	72.0184	F	F	F	F	F	F
3026.5	72.0219	F	F	F	F	F	F
3027.5	72.0244	F	F	F	F	F	F
3028.5	72.0271	F	F	F	F	F	F
3029.5	72.0271	F	F	F	F	F	F
3030.5	72.0265	F	F	F	F	F	F
3031.5	72.0165	F	F	F	F	F	F
3032.5	72.018	F	F	F	F	F	F
3033.5	72.0138	F	F	F	F	F	F
3034.5	72.0103	F	F	F	F	F	F
3035.5	72.0092	F	F	F	F	F	F
3036.5	72.1189	F	F	F	F	F	F
3037.5	72.6246	F	F	F	F	F	F
3038.5	73.4026	F	F	F	F	F	F
3039.5	74.353	F	F	F	F	F	F
3040.5	75.4769	T	F	F	F	F	F
3041.5	75.86	T	F	F	F	F	F
3042.5	76.4021	T	F	F	F	F	F
3043.5	76.2809	T	F	F	F	F	F
3044.5	75.629	T	F	F	F	F	F
3045.5	74.8628	F	F	F	F	F	F
3046.5	74.2647	F	F	F	F	F	F
3047.5	73.5455	F	F	F	F	F	F
3048.5	72.8151	F	F	F	F	F	F
3049.5	72.1742	F	F	F	F	F	F
3050.5	72.0208	F	F	F	F	F	F
3051.5	72.0145	F	F	F	F	F	F
3052.5	72.0176	F	F	F	F	F	F
3053.5	72.0189	F	F	F	F	F	F
3054.5	72.0152	F	F	F	F	F	F
3055.5	72.0202	F	F	F	F	F	F
3056.5	72.1816	F	F	F	F	F	F
3057.5	73.2362	F	F	F	F	F	F
3058.5	73.7466	F	F	F	F	F	F
3059.5	74.7449	F	F	F	F	F	F
3060.5	75.2732	F	F	F	F	F	F
3061.5	75.9694	T	F	F	F	F	F
3062.5	77.5836	T	F	F	F	F	F
3063.5	78.3181	T	F	F	F	F	F
3064.5	79.2185	T	F	F	F	F	F
3065.5	80.0014	T	T	F	F	F	F
3066.5	80.8504	T	T	F	F	F	F
3067.5	80.8956	T	T	F	F	F	F
3068.5	80.3546	T	T	F	F	F	F
3069.5	79.9478	T	F	F	F	F	F
3070.5	78.746	T	F	F	F	F	F
3071.5	77.2546	T	F	F	F	F	F
3072.5	76.4749	T	F	F	F	F	F
3073.5	75.7826	T	F	F	F	F	F
3074.5	74.906	F	F	F	F	F	F
3075.5	74.1643	F	F	F	F	F	F
3076.5	73.4001	F	F	F	F	F	F
3077.5	72.7017	F	F	F	F	F	F
3078.5	72.5529	F	F	F	F	F	F
3079.5	72.8592	F	F	F	F	F	F
3080.5	72.8488	F	F	F	F	F	F
3081.5	73.0542	F	F	F	F	F	F
3082.5	73.2198	F	F	F	F	F	F
3083.5	73.5597	F	F	F	F	F	F
3084.5	74.0487	F	F	F	F	F	F
3085.5	74.9809	F	F	F	F	F	F
3086.5	75.6999	T	F	F	F	F	F
3087.5	76.1095	T	F	F	F	F	F
3088.5	77.162	T	F	F	F	F	F
3089.5	77.9849	T	F	F	F	F	F
3090.5	78.7371	T	F	F	F	F	F
3091.5	78.7346	T	F	F	F	F	F
3092.5	77.9896	T	F	F	F	F	F
3093.5	77.193	T	F	F	F	F	F
3094.5	76.4848	T	F	F	F	F	F
3095.5	75.6658	T	F	F	F	F	F
3096.5	74.8364	F	F	F	F	F	F
3097.5	74.0951	F	F	F	F	F	F
3098.5	73.3193	F	F	F	F	F	F
3099.5	72.647	F	F	F	F	F	F
3100.5	72.1406	F	F	F	F	F	F

3101.5	72.0157 F	F	F	F	F	F	F
3102.5	72.0832 F	F	F	F	F	F	F
3103.5	72.8422 F	F	F	F	F	F	F
3104.5	73.6814 F	F	F	F	F	F	F
3105.5	74.674 F	F	F	F	F	F	F
3106.5	75.468 F	T	F	F	F	F	F
3107.5	76.4507 F	T	F	F	F	F	F
3108.5	77.1461 F	T	F	F	F	F	F
3109.5	77.8927 F	T	F	F	F	F	F
3110.5	78.8571 F	T	F	F	F	F	F
3111.5	79.9586 F	T	F	F	F	F	F
3112.5	81.0296 F	T	T	F	F	F	F
3113.5	81.9919 F	T	T	F	F	F	F
3114.5	82.9392 F	T	T	F	F	F	F
3115.5	83.2599 F	T	T	F	F	F	F
3116.5	82.8798 F	T	T	F	F	F	F
3117.5	82.3408 F	T	T	F	F	F	F
3118.5	81.641 F	T	T	F	F	F	F
3119.5	80.9669 F	T	T	F	F	F	F
3120.5	80.0159 F	T	T	F	F	F	F
3121.5	79.1251 F	T	F	F	F	F	F
3122.5	78.4185 F	T	F	F	F	F	F
3123.5	77.7744 F	T	F	F	F	F	F
3124.5	77.0605 F	T	F	F	F	F	F
3125.5	76.3364 F	T	F	F	F	F	F
3126.5	75.9292 F	T	F	F	F	F	F
3127.5	77.1008 F	T	F	F	F	F	F
3128.5	77.477 F	T	F	F	F	F	F
3129.5	79.1955 F	T	F	F	F	F	F
3130.5	79.2955 F	T	F	F	F	F	F
3131.5	80.4112 F	T	T	F	F	F	F
3132.5	81.0679 F	T	T	F	F	F	F
3133.5	81.868 F	T	T	F	F	F	F
3134.5	82.8584 F	T	T	F	F	F	F
3135.5	83.9079 F	T	T	F	F	F	F
3136.5	85.092 F	T	T	T	F	F	F
3137.5	86.0551 F	T	T	T	F	F	F
3138.5	86.8063 F	T	T	T	F	F	F
3139.5	87.8808 F	T	T	T	F	F	F
3140.5	86.7638 F	T	T	T	F	F	F
3141.5	86.143 F	T	T	T	F	F	F
3142.5	85.7672 F	T	T	T	F	F	F
3143.5	84.4904 F	T	T	F	F	F	F
3144.5	83.46 F	T	T	F	F	F	F
3145.5	82.5019 F	T	T	F	F	F	F
3146.5	81.6048 F	T	T	F	F	F	F
3147.5	80.8372 F	T	T	F	F	F	F
3148.5	80.0207 F	T	T	F	F	F	F
3149.5	79.3532 F	T	F	F	F	F	F
3150.5	79.3667 F	T	F	F	F	F	F
3151.5	80.2128 F	T	T	F	F	F	F
3152.5	80.6163 F	T	T	F	F	F	F
3153.5	81.4275 F	T	T	F	F	F	F
3154.5	82.376 F	T	T	F	F	F	F
3155.5	84.1031 F	T	T	F	F	F	F
3156.5	84.524 F	T	T	F	F	F	F
3157.5	85.3959 F	T	T	T	F	F	F
3158.5	86.3813 F	T	T	T	F	F	F
3159.5	87.4556 F	T	T	T	F	F	F
3160.5	88.4881 F	T	T	T	F	F	F
3161.5	89.4774 F	T	T	T	F	F	F
3162.5	90.2651 F	T	T	T	T	F	F
3163.5	91.1324 F	T	T	T	T	F	F
3164.5	91.1946 F	T	T	T	T	F	F
3165.5	90.2569 F	T	T	T	T	F	F
3166.5	89.9644 F	T	T	T	F	F	F
3167.5	89.2495 F	T	T	T	F	F	F
3168.5	88.1415 F	T	T	T	F	F	F
3169.5	86.5653 F	T	T	T	F	F	F
3170.5	84.8234 F	T	T	F	F	F	F
3171.5	82.5962 F	T	T	F	F	F	F
3172.5	81.1264 F	T	T	F	F	F	F
3173.5	80.1239 F	T	T	F	F	F	F
3174.5	79.7462 F	T	F	F	F	F	F
3175.5	79.6337 F	T	F	F	F	F	F
3176.5	79.0878 F	T	F	F	F	F	F
3177.5	78.9225 F	T	F	F	F	F	F
3178.5	79.3005 F	T	F	F	F	F	F
3179.5	79.9397 F	T	F	F	F	F	F
3180.5	80.2984 F	T	T	F	F	F	F
3181.5	80.156 F	T	T	F	F	F	F
3182.5	79.7211 F	T	F	F	F	F	F
3183.5	79.673 F	T	F	F	F	F	F
3184.5	79.8887 F	T	F	F	F	F	F
3185.5	79.8326 F	T	F	F	F	F	F
3186.5	79.722 F	T	F	F	F	F	F
3187.5	79.365 F	T	F	F	F	F	F
3188.5	78.5094 F	T	F	F	F	F	F
3189.5	78.0302 F	T	F	F	F	F	F
3190.5	77.6444 F	T	F	F	F	F	F
3191.5	76.774 F	T	F	F	F	F	F
3192.5	75.8679 F	T	F	F	F	F	F
3193.5	74.9339 F	F	F	F	F	F	F
3194.5	73.7854 F	F	F	F	F	F	F

3195.5	72.8109	F	F	F	F	F	F
3196.5	72.1658	F	F	F	F	F	F
3197.5	72.0212	F	F	F	F	F	F
3198.5	72.0415	F	F	F	F	F	F
3199.5	72.1132	F	F	F	F	F	F
3200.5	72.4524	F	F	F	F	F	F
3201.5	73.3565	F	F	F	F	F	F
3202.5	73.5217	F	F	F	F	F	F
3203.5	74.4297	F	F	F	F	F	F
3204.5	74.9917	F	F	F	F	F	F
3205.5	75.1264	F	F	F	F	F	F
3206.5	74.9149	F	F	F	F	F	F
3207.5	75.4916	T	F	F	F	F	F
3208.5	76.4545	T	F	F	F	F	F
3209.5	76.9998	T	F	F	F	F	F
3210.5	77.9534	T	F	F	F	F	F
3211.5	78.0339	T	F	F	F	F	F
3212.5	77.3011	T	F	F	F	F	F
3213.5	76.4388	T	F	F	F	F	F
3214.5	75.7974	T	F	F	F	F	F
3215.5	74.8522	F	F	F	F	F	F
3216.5	73.8906	F	F	F	F	F	F
3217.5	73.2687	F	F	F	F	F	F
3218.5	72.5848	F	F	F	F	F	F
3219.5	72.1162	F	F	F	F	F	F
3220.5	72.0161	F	F	F	F	F	F
3221.5	72.0136	F	F	F	F	F	F
3222.5	72.0122	F	F	F	F	F	F
3223.5	72.0732	F	F	F	F	F	F
3224.5	72.1062	F	F	F	F	F	F
3225.5	72.9194	F	F	F	F	F	F
3226.5	73.6659	F	F	F	F	F	F
3227.5	74.6097	F	F	F	F	F	F
3228.5	75.3289	F	F	F	F	F	F
3229.5	76.0358	T	F	F	F	F	F
3230.5	77.0966	T	F	F	F	F	F
3231.5	78.4758	T	F	F	F	F	F
3232.5	79.6568	T	F	F	F	F	F
3233.5	80.7035	T	T	F	F	F	F
3234.5	81.679	T	T	F	F	F	F
3235.5	82.3781	T	T	F	F	F	F
3236.5	82.1729	T	T	F	F	F	F
3237.5	81.1172	T	T	F	F	F	F
3238.5	80.4767	T	T	F	F	F	F
3239.5	79.9243	T	F	F	F	F	F
3240.5	79.2319	T	F	F	F	F	F
3241.5	78.7622	T	F	F	F	F	F
3242.5	78.1191	T	F	F	F	F	F
3243.5	77.6164	T	F	F	F	F	F
3244.5	77.1616	T	F	F	F	F	F
3245.5	76.6881	T	F	F	F	F	F
3246.5	76.3161	T	F	F	F	F	F
3247.5	77.3348	T	F	F	F	F	F
3248.5	77.4202	T	F	F	F	F	F
3249.5	78.2907	T	F	F	F	F	F
3250.5	78.7014	T	F	F	F	F	F
3251.5	79.3476	T	F	F	F	F	F
3252.5	80.2963	T	T	F	F	F	F
3253.5	80.7499	T	T	F	F	F	F
3254.5	80.799	T	T	F	F	F	F
3255.5	79.9828	T	F	F	F	F	F
3256.5	79.9856	T	F	F	F	F	F
3257.5	79.1022	T	F	F	F	F	F
3258.5	77.8082	T	F	F	F	F	F
3259.5	77.1636	T	F	F	F	F	F
3260.5	77.1199	T	F	F	F	F	F
3261.5	76.1994	T	F	F	F	F	F
3262.5	75.1393	F	F	F	F	F	F
3263.5	74.1679	F	F	F	F	F	F
3264.5	73.3383	F	F	F	F	F	F
3265.5	72.5871	F	F	F	F	F	F
3266.5	72.1221	F	F	F	F	F	F
3267.5	72.0191	F	F	F	F	F	F
3268.5	72.0137	F	F	F	F	F	F
3269.5	72.0151	F	F	F	F	F	F
3270.5	72.0145	F	F	F	F	F	F
3271.5	72.0126	F	F	F	F	F	F
3272.5	72.0055	F	F	F	F	F	F
3273.5	72.0163	F	F	F	F	F	F
3274.5	72.6109	F	F	F	F	F	F
3275.5	72.8119	F	F	F	F	F	F
3276.5	73.0082	F	F	F	F	F	F
3277.5	73.2825	F	F	F	F	F	F
3278.5	73.9213	F	F	F	F	F	F
3279.5	74.1291	F	F	F	F	F	F
3280.5	74.5571	F	F	F	F	F	F
3281.5	74.7265	F	F	F	F	F	F
3282.5	75.2097	F	F	F	F	F	F
3283.5	75.0215	F	F	F	F	F	F
3284.5	74.4443	F	F	F	F	F	F
3285.5	73.7015	F	F	F	F	F	F
3286.5	72.9174	F	F	F	F	F	F
3287.5	72.2436	F	F	F	F	F	F
3288.5	72.0184	F	F	F	F	F	F

3289.5	72.0131	F	F	F	F	F	F
3290.5	72.0146	F	F	F	F	F	F
3291.5	72.0192	F	F	F	F	F	F
3292.5	72.0196	F	F	F	F	F	F
3293.5	72.0209	F	F	F	F	F	F
3294.5	72.169	F	F	F	F	F	F
3295.5	72.0331	F	F	F	F	F	F
3296.5	72.0179	F	F	F	F	F	F
3297.5	72.012	F	F	F	F	F	F
3298.5	72.016	F	F	F	F	F	F
3299.5	72.0303	F	F	F	F	F	F
3300.5	72.0131	F	F	F	F	F	F
3301.5	72.023	F	F	F	F	F	F
3302.5	72.1316	F	F	F	F	F	F
3303.5	72.4555	F	F	F	F	F	F
3304.5	72.9039	F	F	F	F	F	F
3305.5	72.8063	F	F	F	F	F	F
3306.5	73.3044	F	F	F	F	F	F
3307.5	73.0419	F	F	F	F	F	F
3308.5	72.5576	F	F	F	F	F	F
3309.5	72.4632	F	F	F	F	F	F
3310.5	72.0161	F	F	F	F	F	F
3311.5	72.0174	F	F	F	F	F	F
3312.5	72.0168	F	F	F	F	F	F
3313.5	72.0207	F	F	F	F	F	F
3314.5	72.0244	F	F	F	F	F	F
3315.5	72.0274	F	F	F	F	F	F
3316.5	72.0286	F	F	F	F	F	F
3317.5	72.0285	F	F	F	F	F	F
3318.5	72.0192	F	F	F	F	F	F
3319.5	72.0062	F	F	F	F	F	F
3320.5	72.0098	F	F	F	F	F	F
3321.5	72.1869	F	F	F	F	F	F
3322.5	72.4462	F	F	F	F	F	F
3323.5	73.2756	F	F	F	F	F	F
3324.5	73.7928	F	F	F	F	F	F
3325.5	74.2737	F	F	F	F	F	F
3326.5	74.8334	F	F	F	F	F	F
3327.5	75.6547	T	F	F	F	F	F
3328.5	77.3773	T	F	F	F	F	F
3329.5	78.003	T	F	F	F	F	F
3330.5	78.7617	T	F	F	F	F	F
3331.5	78.5087	T	F	F	F	F	F
3332.5	77.8667	T	F	F	F	F	F
3333.5	77.1858	T	F	F	F	F	F
3334.5	76.3523	T	F	F	F	F	F
3335.5	75.3779	T	F	F	F	F	F
3336.5	74.611	F	F	F	F	F	F
3337.5	73.7285	F	F	F	F	F	F
3338.5	73.0446	F	F	F	F	F	F
3339.5	72.3912	F	F	F	F	F	F
3340.5	72.0581	F	F	F	F	F	F
3341.5	72.1403	F	F	F	F	F	F
3342.5	72.1425	F	F	F	F	F	F
3343.5	72.3896	F	F	F	F	F	F
3344.5	73.2763	F	F	F	F	F	F
3345.5	74.1031	F	F	F	F	F	F
3346.5	74.8003	F	F	F	F	F	F
3347.5	75.7608	T	F	F	F	F	F
3348.5	76.2831	T	F	F	F	F	F
3349.5	76.9938	T	F	F	F	F	F
3350.5	77.9066	T	F	F	F	F	F
3351.5	78.7772	T	F	F	F	F	F
3352.5	79.7472	T	F	F	F	F	F
3353.5	80.7429	T	T	F	F	F	F
3354.5	81.753	T	T	F	F	F	F
3355.5	81.8861	T	T	F	F	F	F
3356.5	81.4831	T	T	F	F	F	F
3357.5	80.8069	T	T	F	F	F	F
3358.5	80.0227	T	T	F	F	F	F
3359.5	79.1765	T	F	F	F	F	F
3360.5	78.3514	T	F	F	F	F	F
3361.5	77.5125	T	F	F	F	F	F
3362.5	76.7156	T	F	F	F	F	F
3363.5	76.0019	T	F	F	F	F	F
3364.5	75.2446	F	F	F	F	F	F
3365.5	74.7785	F	F	F	F	F	F
3366.5	75.0834	F	F	F	F	F	F
3367.5	76.0262	T	F	F	F	F	F
3368.5	76.5823	T	F	F	F	F	F
3369.5	77.2843	T	F	F	F	F	F
3370.5	77.9325	T	F	F	F	F	F
3371.5	79.1022	T	F	F	F	F	F
3372.5	79.7447	T	F	F	F	F	F
3373.5	80.3211	T	T	F	F	F	F
3374.5	81.194	T	T	F	F	F	F
3375.5	82.3186	T	T	F	F	F	F
3376.5	83.4587	T	T	F	F	F	F
3377.5	84.6747	T	T	F	F	F	F
3378.5	85.8085	T	T	T	F	F	F
3379.5	86.3559	T	T	T	F	F	F
3380.5	86.131	T	T	T	F	F	F
3381.5	85.7926	T	T	T	F	F	F
3382.5	85.3163	T	T	T	F	F	F

3383.5	84.5798	F	T	T	F	F	F	F
3384.5	83.612	F	T	T	F	F	F	F
3385.5	82.897	F	T	T	F	F	F	F
3386.5	82.1508	F	T	T	F	F	F	F
3387.5	81.4714	F	T	T	F	F	F	F
3388.5	80.759	F	T	T	F	F	F	F
3389.5	80.4001	F	T	T	F	F	F	F
3390.5	80.7735	F	T	T	F	F	F	F
3391.5	81.1516	F	T	T	F	F	F	F
3392.5	81.4109	F	T	T	F	F	F	F
3393.5	82.3039	F	T	T	F	F	F	F
3394.5	83.2217	F	T	T	F	F	F	F
3395.5	84.2645	F	T	T	F	F	F	F
3396.5	85.0809	F	T	T	T	F	F	F
3397.5	85.8187	F	T	T	T	F	F	F
3398.5	86.7269	F	T	T	T	F	F	F
3399.5	87.6903	F	T	T	T	F	F	F
3400.5	88.3592	F	T	T	T	F	F	F
3401.5	89.1016	F	T	T	T	F	F	F
3402.5	89.4078	F	T	T	T	F	F	F
3403.5	89.0854	F	T	T	T	F	F	F
3404.5	88.8093	F	T	T	T	F	F	F
3405.5	87.8481	F	T	T	T	F	F	F
3406.5	86.8613	F	T	T	T	F	F	F
3407.5	85.819	F	T	T	T	F	F	F
3408.5	84.7555	F	T	T	F	F	F	F
3409.5	83.6571	F	T	T	F	F	F	F
3410.5	82.3327	F	T	T	F	F	F	F
3411.5	81.1268	F	T	T	F	F	F	F
3412.5	80.0892	F	T	T	F	F	F	F
3413.5	79.5773	F	T	F	F	F	F	F
3414.5	79.2321	F	T	F	F	F	F	F
3415.5	79.4067	F	T	F	F	F	F	F
3416.5	79.6541	F	T	F	F	F	F	F
3417.5	80.0336	F	T	T	F	F	F	F
3418.5	80.3528	F	T	T	F	F	F	F
3419.5	81.2346	F	T	T	F	F	F	F
3420.5	81.204	F	T	T	F	F	F	F
3421.5	81.4356	F	T	T	F	F	F	F
3422.5	82.0183	F	T	T	F	F	F	F
3423.5	82.79	F	T	T	F	F	F	F
3424.5	83.7072	F	T	T	F	F	F	F
3425.5	84.2043	F	T	T	F	F	F	F
3426.5	85.2052	F	T	T	T	F	F	F
3427.5	84.8253	F	T	T	F	F	F	F
3428.5	84.0782	F	T	T	F	F	F	F
3429.5	83.6121	F	T	T	F	F	F	F
3430.5	82.4206	F	T	T	F	F	F	F
3431.5	81.3699	F	T	T	F	F	F	F
3432.5	80.3264	F	T	T	F	F	F	F
3433.5	79.7382	F	T	F	F	F	F	F
3434.5	78.8913	F	T	F	F	F	F	F
3435.5	77.9251	F	T	F	F	F	F	F
3436.5	76.7176	F	T	F	F	F	F	F
3437.5	76.1301	F	T	F	F	F	F	F
3438.5	75.7299	F	T	F	F	F	F	F
3439.5	75.9027	F	T	F	F	F	F	F
3440.5	75.424	F	T	F	F	F	F	F
3441.5	74.9212	F	F	F	F	F	F	F
3442.5	74.7983	F	F	F	F	F	F	F
3443.5	76.0346	F	T	F	F	F	F	F
3444.5	76.77	F	T	F	F	F	F	F
3445.5	76.5542	F	T	F	F	F	F	F
3446.5	76.9414	F	T	F	F	F	F	F
3447.5	77.6041	F	T	F	F	F	F	F
3448.5	78.5704	F	T	F	F	F	F	F
3449.5	79.6343	F	T	F	F	F	F	F
3450.5	79.8004	F	T	F	F	F	F	F
3451.5	79.9001	F	T	F	F	F	F	F
3452.5	79.4459	F	T	F	F	F	F	F
3453.5	78.7618	F	T	F	F	F	F	F
3454.5	78.0499	F	T	F	F	F	F	F
3455.5	77.2358	F	T	F	F	F	F	F
3456.5	76.4233	F	T	F	F	F	F	F
3457.5	75.6571	F	T	F	F	F	F	F
3458.5	74.996	F	F	F	F	F	F	F
3459.5	74.1812	F	F	F	F	F	F	F
3460.5	73.3759	F	F	F	F	F	F	F
3461.5	72.83	F	F	F	F	F	F	F
3462.5	72.8642	F	F	F	F	F	F	F
3463.5	73.7087	F	F	F	F	F	F	F
3464.5	73.9969	F	F	F	F	F	F	F
3465.5	74.844	F	F	F	F	F	F	F
3466.5	75.555	F	T	F	F	F	F	F
3467.5	76.7347	F	T	F	F	F	F	F
3468.5	77.5392	F	T	F	F	F	F	F
3469.5	78.1382	F	T	F	F	F	F	F
3470.5	78.9455	F	T	F	F	F	F	F
3471.5	79.9098	F	T	F	F	F	F	F
3472.5	80.8492	F	T	T	F	F	F	F
3473.5	81.6269	F	T	T	F	F	F	F
3474.5	82.6381	F	T	T	F	F	F	F
3475.5	82.8303	F	T	T	F	F	F	F
3476.5	82.2326	F	T	T	F	F	F	F

3477.5	81.6344	F	T	T	F	F	F	F
3478.5	81.2149	F	T	T	F	F	F	F
3479.5	80.1873	F	T	T	F	F	F	F
3480.5	79.2669	F	T	F	F	F	F	F
3481.5	78.2768	F	T	F	F	F	F	F
3482.5	77.4587	F	T	F	F	F	F	F
3483.5	76.5078	F	T	F	F	F	F	F
3484.5	75.4659	F	T	F	F	F	F	F
3485.5	74.8521	F	F	F	F	F	F	F
3486.5	74.8016	F	F	F	F	F	F	F
3487.5	75.6577	F	T	F	F	F	F	F
3488.5	76.2481	F	T	F	F	F	F	F
3489.5	77.289	F	T	F	F	F	F	F
3490.5	77.7398	F	T	F	F	F	F	F
3491.5	78.4457	F	T	F	F	F	F	F
3492.5	78.9435	F	T	F	F	F	F	F
3493.5	79.606	F	T	F	F	F	F	F
3494.5	80.3063	F	T	T	F	F	F	F
3495.5	81.2174	F	T	T	F	F	F	F
3496.5	82.3352	F	T	T	F	F	F	F
3497.5	83.185	F	T	T	F	F	F	F
3498.5	83.8302	F	T	T	F	F	F	F
3499.5	83.7849	F	T	T	F	F	F	F
3500.5	83.2655	F	T	T	F	F	F	F
3501.5	82.5174	F	T	T	F	F	F	F
3502.5	81.8458	F	T	T	F	F	F	F
3503.5	81.0438	F	T	T	F	F	F	F
3504.5	80.0058	F	T	T	F	F	F	F
3505.5	78.8357	F	T	F	F	F	F	F
3506.5	77.9041	F	T	F	F	F	F	F
3507.5	77.0409	F	T	F	F	F	F	F
3508.5	76.2919	F	T	F	F	F	F	F
3509.5	75.7406	F	T	F	F	F	F	F
3510.5	75.2407	F	F	F	F	F	F	F
3511.5	75.4412	F	T	F	F	F	F	F
3512.5	75.8949	F	T	F	F	F	F	F
3513.5	76.4393	F	T	F	F	F	F	F
3514.5	76.7255	F	T	F	F	F	F	F
3515.5	76.9939	F	T	F	F	F	F	F
3516.5	77.3388	F	T	F	F	F	F	F
3517.5	77.6839	F	T	F	F	F	F	F
3518.5	77.9319	F	T	F	F	F	F	F
3519.5	78.2277	F	T	F	F	F	F	F
3520.5	78.4474	F	T	F	F	F	F	F
3521.5	78.7248	F	T	F	F	F	F	F
3522.5	79.258	F	T	F	F	F	F	F
3523.5	79.2224	F	T	F	F	F	F	F
3524.5	78.8782	F	T	F	F	F	F	F
3525.5	78.2209	F	T	F	F	F	F	F
3526.5	77.6197	F	T	F	F	F	F	F
3527.5	76.9221	F	T	F	F	F	F	F
3528.5	76.3163	F	T	F	F	F	F	F
3529.5	75.7607	F	T	F	F	F	F	F
3530.5	75.2718	F	F	F	F	F	F	F
3531.5	74.6894	F	F	F	F	F	F	F
3532.5	74.047	F	F	F	F	F	F	F
3533.5	73.6046	F	F	F	F	F	F	F
3534.5	73.1298	F	F	F	F	F	F	F
3535.5	73.2019	F	F	F	F	F	F	F
3536.5	72.9852	F	F	F	F	F	F	F
3537.5	72.728	F	F	F	F	F	F	F
3538.5	72.1286	F	F	F	F	F	F	F
3539.5	72.0828	F	F	F	F	F	F	F
3540.5	72.0777	F	F	F	F	F	F	F
3541.5	72.0571	F	F	F	F	F	F	F
3542.5	72.0355	F	F	F	F	F	F	F
3543.5	72.0311	F	F	F	F	F	F	F
3544.5	72.0361	F	F	F	F	F	F	F
3545.5	72.0257	F	F	F	F	F	F	F
3546.5	72.0429	F	F	F	F	F	F	F
3547.5	72.0096	F	F	F	F	F	F	F
3548.5	72.0122	F	F	F	F	F	F	F
3549.5	72.0143	F	F	F	F	F	F	F
3550.5	72.0154	F	F	F	F	F	F	F
3551.5	72.0172	F	F	F	F	F	F	F
3552.5	72.0203	F	F	F	F	F	F	F
3553.5	72.0204	F	F	F	F	F	F	F
3554.5	72.0213	F	F	F	F	F	F	F
3555.5	72.0227	F	F	F	F	F	F	F
3556.5	72.0238	F	F	F	F	F	F	F
3557.5	72.0253	F	F	F	F	F	F	F
3558.5	72.0252	F	F	F	F	F	F	F
3559.5	72.0221	F	F	F	F	F	F	F
3560.5	72.0211	F	F	F	F	F	F	F
3561.5	72.0194	F	F	F	F	F	F	F
3562.5	72.0196	F	F	F	F	F	F	F
3563.5	72.0175	F	F	F	F	F	F	F
3564.5	72.0174	F	F	F	F	F	F	F
3565.5	72.0169	F	F	F	F	F	F	F
3566.5	72.0104	F	F	F	F	F	F	F
3567.5	72.0123	F	F	F	F	F	F	F
3568.5	72.0092	F	F	F	F	F	F	F
3569.5	72.0501	F	F	F	F	F	F	F
3570.5	72.1175	F	F	F	F	F	F	F

3571.5	72.0854	F	F	F	F	F	F
3572.5	72.183	F	F	F	F	F	F
3573.5	72.016	F	F	F	F	F	F
3574.5	72.0121	F	F	F	F	F	F
3575.5	72.0159	F	F	F	F	F	F
3576.5	72.0214	F	F	F	F	F	F
3577.5	72.023	F	F	F	F	F	F
3578.5	72.0246	F	F	F	F	F	F
3579.5	72.0289	F	F	F	F	F	F
3580.5	72.0329	F	F	F	F	F	F
3581.5	72.0311	F	F	F	F	F	F
3582.5	72.0277	F	F	F	F	F	F
3583.5	72.0216	F	F	F	F	F	F
3584.5	72.0157	F	F	F	F	F	F
3585.5	72.0064	F	F	F	F	F	F
3586.5	72.0868	F	F	F	F	F	F
3587.5	72.5248	F	F	F	F	F	F
3588.5	73.0014	F	F	F	F	F	F
3589.5	73.5187	F	F	F	F	F	F
3590.5	73.8896	F	F	F	F	F	F
3591.5	74.3043	F	F	F	F	F	F
3592.5	74.9642	F	F	F	F	F	F
3593.5	75.5066	T	F	F	F	F	F
3594.5	76.0947	T	F	F	F	F	F
3595.5	75.855	T	F	F	F	F	F
3596.5	75.4173	T	F	F	F	F	F
3597.5	74.4213	F	F	F	F	F	F
3598.5	73.7049	F	F	F	F	F	F
3599.5	73.1924	F	F	F	F	F	F
3600.5	72.3617	F	F	F	F	F	F
3601.5	72.0442	F	F	F	F	F	F
3602.5	72.0168	F	F	F	F	F	F
3603.5	72.0215	F	F	F	F	F	F
3604.5	72.0243	F	F	F	F	F	F
3605.5	72.024	F	F	F	F	F	F
3606.5	72.018	F	F	F	F	F	F
3607.5	72.011	F	F	F	F	F	F
3608.5	72.0047	F	F	F	F	F	F
3609.5	72.0375	F	F	F	F	F	F
3610.5	72.0655	F	F	F	F	F	F
3611.5	72.231	F	F	F	F	F	F
3612.5	72.5183	F	F	F	F	F	F
3613.5	72.7302	F	F	F	F	F	F
3614.5	72.907	F	F	F	F	F	F
3615.5	72.9568	F	F	F	F	F	F
3616.5	73.08	F	F	F	F	F	F
3617.5	72.5821	F	F	F	F	F	F
3618.5	72.7475	F	F	F	F	F	F
3619.5	72.7875	F	F	F	F	F	F
3620.5	72.1179	F	F	F	F	F	F
3621.5	72.0588	F	F	F	F	F	F
3622.5	72.0257	F	F	F	F	F	F
3623.5	72.0136	F	F	F	F	F	F
3624.5	72.0128	F	F	F	F	F	F
3625.5	72.0155	F	F	F	F	F	F
3626.5	72.0176	F	F	F	F	F	F
3627.5	72.0194	F	F	F	F	F	F
3628.5	72.0208	F	F	F	F	F	F
3629.5	72.0208	F	F	F	F	F	F
3630.5	72.0295	F	F	F	F	F	F
3631.5	72.0192	F	F	F	F	F	F
3632.5	72.0156	F	F	F	F	F	F
3633.5	72.0111	F	F	F	F	F	F
3634.5	72.0265	F	F	F	F	F	F
3635.5	72.108	F	F	F	F	F	F
3636.5	72.7606	F	F	F	F	F	F
3637.5	73.3288	F	F	F	F	F	F
3638.5	73.9734	F	F	F	F	F	F
3639.5	74.8218	F	F	F	F	F	F
3640.5	75.748	T	F	F	F	F	F
3641.5	76.5793	T	F	F	F	F	F
3642.5	77.3922	T	F	F	F	F	F
3643.5	77.8997	T	F	F	F	F	F
3644.5	77.3709	T	F	F	F	F	F
3645.5	76.5139	T	F	F	F	F	F
3646.5	75.7159	T	F	F	F	F	F
3647.5	75.0357	F	F	F	F	F	F
3648.5	74.2709	F	F	F	F	F	F
3649.5	73.4162	F	F	F	F	F	F
3650.5	72.5552	F	F	F	F	F	F
3651.5	72.1093	F	F	F	F	F	F
3652.5	72.0932	F	F	F	F	F	F
3653.5	72.1004	F	F	F	F	F	F
3654.5	72.2581	F	F	F	F	F	F
3655.5	73.1322	F	F	F	F	F	F
3656.5	73.8593	F	F	F	F	F	F
3657.5	74.59	F	F	F	F	F	F
3658.5	75.1862	F	F	F	F	F	F
3659.5	76.0235	T	F	F	F	F	F
3660.5	76.7436	T	F	F	F	F	F
3661.5	77.3327	T	F	F	F	F	F
3662.5	78.2642	T	F	F	F	F	F
3663.5	79.2573	T	F	F	F	F	F
3664.5	80.1666	T	T	F	F	F	F

3665.5	80.5627 F	T	T	F	F	F	F
3666.5	81.0242 F	T	T	F	F	F	F
3667.5	81.2136 F	T	T	F	F	F	F
3668.5	81.0117 F	T	T	F	F	F	F
3669.5	80.3995 F	T	T	F	F	F	F
3670.5	79.5497 F	T	F	F	F	F	F
3671.5	78.6335 F	T	F	F	F	F	F
3672.5	77.9668 F	T	F	F	F	F	F
3673.5	77.4598 F	T	F	F	F	F	F
3674.5	76.9873 F	T	F	F	F	F	F
3675.5	76.4856 F	T	F	F	F	F	F
3676.5	75.5986 F	T	F	F	F	F	F
3677.5	75.1888 F	F	F	F	F	F	F
3678.5	75.4627 F	T	F	F	F	F	F
3679.5	76.7919 F	T	F	F	F	F	F
3680.5	77.8811 F	T	F	F	F	F	F
3681.5	79.0149 F	T	F	F	F	F	F
3682.5	79.3139 F	T	F	F	F	F	F
3683.5	80.1515 F	T	T	F	F	F	F
3684.5	80.6609 F	T	T	F	F	F	F
3685.5	81.4451 F	T	T	F	F	F	F
3686.5	82.4563 F	T	T	F	F	F	F
3687.5	83.1256 F	T	T	F	F	F	F
3688.5	83.6193 F	T	T	F	F	F	F
3689.5	84.2263 F	T	T	F	F	F	F
3690.5	85.001 F	T	T	T	F	F	F
3691.5	84.8786 F	T	T	F	F	F	F
3692.5	84.3837 F	T	T	F	F	F	F
3693.5	83.361 F	T	T	F	F	F	F
3694.5	82.3709 F	T	T	F	F	F	F
3695.5	81.7132 F	T	T	F	F	F	F
3696.5	80.6004 F	T	T	F	F	F	F
3697.5	79.8129 F	T	F	F	F	F	F
3698.5	79.0755 F	T	F	F	F	F	F
3699.5	77.9767 F	T	F	F	F	F	F
3700.5	77.3627 F	T	F	F	F	F	F
3701.5	76.6493 F	T	F	F	F	F	F
3702.5	75.6433 F	T	F	F	F	F	F
3703.5	75.7435 F	T	F	F	F	F	F
3704.5	75.7428 F	T	F	F	F	F	F
3705.5	75.5528 F	T	F	F	F	F	F
3706.5	75.4961 F	T	F	F	F	F	F
3707.5	75.9001 F	T	F	F	F	F	F
3708.5	76.1657 F	T	F	F	F	F	F
3709.5	77.1791 F	T	F	F	F	F	F
3710.5	77.6762 F	T	F	F	F	F	F
3711.5	78.3891 F	T	F	F	F	F	F
3712.5	79.5802 F	T	F	F	F	F	F
3713.5	79.9057 F	T	F	F	F	F	F
3714.5	80.5824 F	T	T	F	F	F	F
3715.5	80.7963 F	T	T	F	F	F	F
3716.5	80.3868 F	T	T	F	F	F	F
3717.5	79.7129 F	T	F	F	F	F	F
3718.5	79.0312 F	T	F	F	F	F	F
3719.5	78.3276 F	T	F	F	F	F	F
3720.5	77.3737 F	T	F	F	F	F	F
3721.5	76.4277 F	T	F	F	F	F	F
3722.5	75.567 F	T	F	F	F	F	F
3723.5	74.9137 F	F	F	F	F	F	F
3724.5	74.3122 F	F	F	F	F	F	F
3725.5	73.912 F	F	F	F	F	F	F
3726.5	74.2295 F	F	F	F	F	F	F
3727.5	74.8555 F	F	F	F	F	F	F
3728.5	75.2262 F	F	F	F	F	F	F
3729.5	75.366 F	T	F	F	F	F	F
3730.5	75.7258 F	T	F	F	F	F	F
3731.5	76.158 F	T	F	F	F	F	F
3732.5	77.5309 F	T	F	F	F	F	F
3733.5	77.4064 F	T	F	F	F	F	F
3734.5	77.8826 F	T	F	F	F	F	F
3735.5	78.2562 F	T	F	F	F	F	F
3736.5	78.738 F	T	F	F	F	F	F
3737.5	79.0976 F	T	F	F	F	F	F
3738.5	79.4944 F	T	F	F	F	F	F
3739.5	79.4942 F	T	F	F	F	F	F
3740.5	79.3652 F	T	F	F	F	F	F
3741.5	79.4847 F	T	F	F	F	F	F
3742.5	78.5364 F	T	F	F	F	F	F
3743.5	77.7614 F	T	F	F	F	F	F
3744.5	77.0509 F	T	F	F	F	F	F
3745.5	76.4417 F	T	F	F	F	F	F
3746.5	75.9664 F	T	F	F	F	F	F
3747.5	75.2934 F	F	F	F	F	F	F
3748.5	74.6947 F	F	F	F	F	F	F
3749.5	74.2053 F	F	F	F	F	F	F
3750.5	73.5579 F	F	F	F	F	F	F
3751.5	74.1701 F	F	F	F	F	F	F
3752.5	73.6386 F	F	F	F	F	F	F
3753.5	72.5942 F	F	F	F	F	F	F
3754.5	72.1678 F	F	F	F	F	F	F
3755.5	72.1427 F	F	F	F	F	F	F
3756.5	72.0235 F	F	F	F	F	F	F
3757.5	72.0106 F	F	F	F	F	F	F
3758.5	72.0231 F	F	F	F	F	F	F

3759.5	72.0273	F	F	F	F	F	F
3760.5	72.032	F	F	F	F	F	F
3761.5	72.5659	F	F	F	F	F	F
3762.5	73.2379	F	F	F	F	F	F
3763.5	72.6761	F	F	F	F	F	F
3764.5	72.1288	F	F	F	F	F	F
3765.5	72.024	F	F	F	F	F	F
3766.5	72.0198	F	F	F	F	F	F
3767.5	72.0155	F	F	F	F	F	F
3768.5	72.02	F	F	F	F	F	F
3769.5	72.0245	F	F	F	F	F	F
3770.5	72.0288	F	F	F	F	F	F
3771.5	72.0308	F	F	F	F	F	F
3772.5	72.0296	F	F	F	F	F	F
3773.5	72.0293	F	F	F	F	F	F
3774.5	72.0259	F	F	F	F	F	F
3775.5	72.0207	F	F	F	F	F	F
3776.5	72.0174	F	F	F	F	F	F
3777.5	72.0103	F	F	F	F	F	F
3778.5	72.0103	F	F	F	F	F	F
3779.5	72.0113	F	F	F	F	F	F
3780.5	72.0109	F	F	F	F	F	F
3781.5	72.0913	F	F	F	F	F	F
3782.5	72.2336	F	F	F	F	F	F
3783.5	72.3511	F	F	F	F	F	F
3784.5	72.4234	F	F	F	F	F	F
3785.5	72.2045	F	F	F	F	F	F
3786.5	72.8008	F	F	F	F	F	F
3787.5	73.6876	F	F	F	F	F	F
3788.5	72.8828	F	F	F	F	F	F
3789.5	72.2402	F	F	F	F	F	F
3790.5	72.0205	F	F	F	F	F	F
3791.5	72.0125	F	F	F	F	F	F
3792.5	72.0161	F	F	F	F	F	F
3793.5	72.0197	F	F	F	F	F	F
3794.5	72.0169	F	F	F	F	F	F
3795.5	72.0213	F	F	F	F	F	F
3796.5	72.0235	F	F	F	F	F	F
3797.5	72.0244	F	F	F	F	F	F
3798.5	72.0215	F	F	F	F	F	F
3799.5	72.0131	F	F	F	F	F	F
3800.5	72.107	F	F	F	F	F	F
3801.5	72.0074	F	F	F	F	F	F
3802.5	72.0807	F	F	F	F	F	F
3803.5	72.3213	F	F	F	F	F	F
3804.5	72.3395	F	F	F	F	F	F
3805.5	72.6457	F	F	F	F	F	F
3806.5	73.5988	F	F	F	F	F	F
3807.5	74.723	F	F	F	F	F	F
3808.5	75.4887	T	F	F	F	F	F
3809.5	76.1033	T	F	F	F	F	F
3810.5	76.876	T	F	F	F	F	F
3811.5	76.8996	T	F	F	F	F	F
3812.5	76.5358	T	F	F	F	F	F
3813.5	75.8072	T	F	F	F	F	F
3814.5	75.058	F	F	F	F	F	F
3815.5	74.3345	F	F	F	F	F	F
3816.5	73.6658	F	F	F	F	F	F
3817.5	72.9224	F	F	F	F	F	F
3818.5	72.253	F	F	F	F	F	F
3819.5	72.0384	F	F	F	F	F	F
3820.5	72.0159	F	F	F	F	F	F
3821.5	72.0118	F	F	F	F	F	F
3822.5	72.0376	F	F	F	F	F	F
3823.5	72.2234	F	F	F	F	F	F
3824.5	72.5622	F	F	F	F	F	F
3825.5	73.2961	F	F	F	F	F	F
3826.5	74.8018	F	F	F	F	F	F
3827.5	75.3663	T	F	F	F	F	F
3828.5	75.985	T	F	F	F	F	F
3829.5	76.2039	T	F	F	F	F	F
3830.5	76.9437	T	F	F	F	F	F
3831.5	77.7836	T	F	F	F	F	F
3832.5	78.5545	T	F	F	F	F	F
3833.5	79.1851	T	F	F	F	F	F
3834.5	80.7263	T	T	F	F	F	F
3835.5	81.0158	T	T	F	F	F	F
3836.5	80.9962	T	T	F	F	F	F
3837.5	80.1768	T	T	F	F	F	F
3838.5	79.3405	T	F	F	F	F	F
3839.5	78.6477	T	F	F	F	F	F
3840.5	77.9722	T	F	F	F	F	F
3841.5	77.2695	T	F	F	F	F	F
3842.5	76.5406	T	F	F	F	F	F
3843.5	75.7195	T	F	F	F	F	F
3844.5	74.9637	F	F	F	F	F	F
3845.5	74.5773	F	F	F	F	F	F
3846.5	74.7119	F	F	F	F	F	F
3847.5	75.6517	T	F	F	F	F	F
3848.5	76.2975	T	F	F	F	F	F
3849.5	77.4	T	F	F	F	F	F
3850.5	77.9585	T	F	F	F	F	F
3851.5	78.9712	T	F	F	F	F	F
3852.5	79.5674	T	F	F	F	F	F

3853.5	80.2848	F	T	T	F	F	F	F
3854.5	81.1562	F	T	T	F	F	F	F
3855.5	82.1475	F	T	T	F	F	F	F
3856.5	83.2245	F	T	T	F	F	F	F
3857.5	84.0599	F	T	T	F	F	F	F
3858.5	85.1229	F	T	T	F	F	F	F
3859.5	85.8247	F	T	T	T	F	F	F
3860.5	85.4606	F	T	T	T	F	F	F
3861.5	84.726	F	T	T	F	F	F	F
3862.5	83.9793	F	T	T	F	F	F	F
3863.5	83.1743	F	T	T	F	F	F	F
3864.5	82.4053	F	T	T	F	F	F	F
3865.5	81.774	F	T	T	F	F	F	F
3866.5	81.1289	F	T	T	F	F	F	F
3867.5	80.4899	F	T	T	F	F	F	F
3868.5	79.9243	F	T	F	F	F	F	F
3869.5	79.5713	F	T	F	F	F	F	F
3870.5	79.6134	F	T	F	F	F	F	F
3871.5	80.9112	F	T	T	F	F	F	F
3872.5	81.5891	F	T	T	F	F	F	F
3873.5	82.4165	F	T	T	F	F	F	F
3874.5	82.6297	F	T	T	F	F	F	F
3875.5	83.2807	F	T	T	F	F	F	F
3876.5	83.7943	F	T	T	F	F	F	F
3877.5	84.2418	F	T	T	F	F	F	F
3878.5	84.6381	F	T	T	F	F	F	F
3879.5	85.2398	F	T	T	T	F	F	F
3880.5	86.2282	F	T	T	T	F	F	F
3881.5	86.9577	F	T	T	T	F	F	F
3882.5	87.1456	F	T	T	T	F	F	F
3883.5	86.7239	F	T	T	T	F	F	F
3884.5	86.1779	F	T	T	T	F	F	F
3885.5	85.7102	F	T	T	T	F	F	F
3886.5	85.323	F	T	T	T	F	F	F
3887.5	84.5461	F	T	T	F	F	F	F
3888.5	83.8255	F	T	T	F	F	F	F
3889.5	83.2235	F	T	T	F	F	F	F
3890.5	82.508	F	T	T	F	F	F	F
3891.5	81.5773	F	T	T	F	F	F	F
3892.5	80.859	F	T	T	F	F	F	F
3893.5	80.5232	F	T	T	F	F	F	F
3894.5	80.4597	F	T	T	F	F	F	F
3895.5	80.9652	F	T	T	F	F	F	F
3896.5	80.8181	F	T	T	F	F	F	F
3897.5	80.7299	F	T	T	F	F	F	F
3898.5	81.1986	F	T	T	F	F	F	F
3899.5	81.9709	F	T	T	F	F	F	F
3900.5	82.4462	F	T	T	F	F	F	F
3901.5	82.8601	F	T	T	F	F	F	F
3902.5	83.6106	F	T	T	F	F	F	F
3903.5	84.162	F	T	T	F	F	F	F
3904.5	84.6108	F	T	T	F	F	F	F
3905.5	84.7001	F	T	T	F	F	F	F
3906.5	84.0543	F	T	T	F	F	F	F
3907.5	83.3431	F	T	T	F	F	F	F
3908.5	82.6065	F	T	T	F	F	F	F
3909.5	81.8289	F	T	T	F	F	F	F
3910.5	80.9249	F	T	T	F	F	F	F
3911.5	80.1021	F	T	T	F	F	F	F
3912.5	79.3818	F	T	F	F	F	F	F
3913.5	78.6024	F	T	F	F	F	F	F
3914.5	77.8444	F	T	F	F	F	F	F
3915.5	77.2199	F	T	F	F	F	F	F
3916.5	76.6584	F	T	F	F	F	F	F
3917.5	76.1506	F	T	F	F	F	F	F
3918.5	75.7743	F	T	F	F	F	F	F
3919.5	75.7973	F	T	F	F	F	F	F
3920.5	75.4371	F	T	F	F	F	F	F
3921.5	75.31	F	F	F	F	F	F	F
3922.5	75.3181	F	F	F	F	F	F	F
3923.5	75.4201	F	T	F	F	F	F	F
3924.5	75.814	F	T	F	F	F	F	F
3925.5	75.9605	F	T	F	F	F	F	F
3926.5	75.8413	F	T	F	F	F	F	F
3927.5	75.5323	F	T	F	F	F	F	F
3928.5	75.5019	F	T	F	F	F	F	F
3929.5	75.7389	F	T	F	F	F	F	F
3930.5	75.9359	F	T	F	F	F	F	F
3931.5	75.583	F	T	F	F	F	F	F
3932.5	75.3451	F	F	F	F	F	F	F
3933.5	74.6828	F	F	F	F	F	F	F
3934.5	73.9714	F	F	F	F	F	F	F
3935.5	72.8675	F	F	F	F	F	F	F
3936.5	72.1307	F	F	F	F	F	F	F
3937.5	72.0205	F	F	F	F	F	F	F
3938.5	72.018	F	F	F	F	F	F	F
3939.5	72.023	F	F	F	F	F	F	F
3940.5	72.0276	F	F	F	F	F	F	F
3941.5	72.0274	F	F	F	F	F	F	F
3942.5	72.0263	F	F	F	F	F	F	F
3943.5	72.0236	F	F	F	F	F	F	F
3944.5	72.0227	F	F	F	F	F	F	F
3945.5	72.0208	F	F	F	F	F	F	F
3946.5	72.0207	F	F	F	F	F	F	F

3947.5	72.0155	F	F	F	F	F	F
3948.5	72.0136	F	F	F	F	F	F
3949.5	72.0115	F	F	F	F	F	F
3950.5	72.0101	F	F	F	F	F	F
3951.5	72.007	F	F	F	F	F	F
3952.5	72.027	F	F	F	F	F	F
3953.5	72.2706	F	F	F	F	F	F
3954.5	72.6073	F	F	F	F	F	F
3955.5	72.2561	F	F	F	F	F	F
3956.5	72.2136	F	F	F	F	F	F
3957.5	72.081	F	F	F	F	F	F
3958.5	72.0156	F	F	F	F	F	F
3959.5	72.0265	F	F	F	F	F	F
3960.5	72.0183	F	F	F	F	F	F
3961.5	72.0219	F	F	F	F	F	F
3962.5	72.0247	F	F	F	F	F	F
3963.5	72.0281	F	F	F	F	F	F
3964.5	72.0311	F	F	F	F	F	F
3965.5	72.0302	F	F	F	F	F	F
3966.5	72.0256	F	F	F	F	F	F
3967.5	72.011	F	F	F	F	F	F
3968.5	72.0044	F	F	F	F	F	F
3969.5	72.047	F	F	F	F	F	F
3970.5	72.1599	F	F	F	F	F	F
3971.5	72.76	F	F	F	F	F	F
3972.5	73.2657	F	F	F	F	F	F
3973.5	73.8665	F	F	F	F	F	F
3974.5	74.5521	F	F	F	F	F	F
3975.5	75.2943	F	F	F	F	F	F
3976.5	76.1026	T	F	F	F	F	F
3977.5	76.7162	T	F	F	F	F	F
3978.5	77.7386	T	F	F	F	F	F
3979.5	77.7654	T	F	F	F	F	F
3980.5	77.4181	T	F	F	F	F	F
3981.5	76.9907	T	F	F	F	F	F
3982.5	76.3828	T	F	F	F	F	F
3983.5	75.6857	T	F	F	F	F	F
3984.5	74.8471	F	F	F	F	F	F
3985.5	74.0669	F	F	F	F	F	F
3986.5	73.1971	F	F	F	F	F	F
3987.5	72.4308	F	F	F	F	F	F
3988.5	72.0639	F	F	F	F	F	F
3989.5	72.0189	F	F	F	F	F	F
3990.5	72.0354	F	F	F	F	F	F
3991.5	72.0704	F	F	F	F	F	F
3992.5	72.0249	F	F	F	F	F	F
3993.5	72.0191	F	F	F	F	F	F
3994.5	72.3203	F	F	F	F	F	F
3995.5	73.132	F	F	F	F	F	F
3996.5	73.696	F	F	F	F	F	F
3997.5	74.5092	F	F	F	F	F	F
3998.5	75.4013	T	F	F	F	F	F
3999.5	75.6208	T	F	F	F	F	F
4000.5	75.4682	T	F	F	F	F	F
4001.5	75.3032	F	F	F	F	F	F
4002.5	76.2301	T	F	F	F	F	F
4003.5	77.0142	T	F	F	F	F	F
4004.5	76.1555	T	F	F	F	F	F
4005.5	75.2925	F	F	F	F	F	F
4006.5	74.7496	F	F	F	F	F	F
4007.5	73.9739	F	F	F	F	F	F
4008.5	73.3135	F	F	F	F	F	F
4009.5	72.7173	F	F	F	F	F	F
4010.5	72.1651	F	F	F	F	F	F
4011.5	72.0204	F	F	F	F	F	F
4012.5	72.0124	F	F	F	F	F	F
4013.5	72.0093	F	F	F	F	F	F
4014.5	72.1257	F	F	F	F	F	F
4015.5	73.1301	F	F	F	F	F	F
4016.5	73.4421	F	F	F	F	F	F
4017.5	74.2762	F	F	F	F	F	F
4018.5	74.972	F	F	F	F	F	F
4019.5	75.6786	T	F	F	F	F	F
4020.5	76.0523	T	F	F	F	F	F
4021.5	77.0195	T	F	F	F	F	F
4022.5	78.0599	T	F	F	F	F	F
4023.5	78.8145	T	F	F	F	F	F
4024.5	79.8992	T	F	F	F	F	F
4025.5	80.9325	T	T	F	F	F	F
4026.5	82.0505	T	T	F	F	F	F
4027.5	82.6095	T	T	F	F	F	F
4028.5	82.4033	T	T	F	F	F	F
4029.5	81.8023	T	T	F	F	F	F
4030.5	81.0593	T	T	F	F	F	F
4031.5	80.1829	T	T	F	F	F	F
4032.5	79.4019	T	F	F	F	F	F
4033.5	78.6411	T	F	F	F	F	F
4034.5	77.8819	T	F	F	F	F	F
4035.5	77.2019	T	F	F	F	F	F
4036.5	76.448	T	F	F	F	F	F
4037.5	75.7883	T	F	F	F	F	F
4038.5	75.2994	F	F	F	F	F	F
4039.5	75.9511	T	F	F	F	F	F
4040.5	75.0222	F	F	F	F	F	F

4041.5	74.6294	F	F	F	F	F	F
4042.5	74.4764	F	F	F	F	F	F
4043.5	74.4833	F	F	F	F	F	F
4044.5	74.8409	F	F	F	F	F	F
4045.5	75.7253	T	F	F	F	F	F
4046.5	76.5055	T	F	F	F	F	F
4047.5	77.2243	T	F	F	F	F	F
4048.5	78.1723	T	F	F	F	F	F
4049.5	78.9171	T	F	F	F	F	F
4050.5	79.7923	T	F	F	F	F	F
4051.5	79.9895	T	F	F	F	F	F
4052.5	79.5299	T	F	F	F	F	F
4053.5	78.8448	T	F	F	F	F	F
4054.5	78.1711	T	F	F	F	F	F
4055.5	77.1995	T	F	F	F	F	F
4056.5	76.3138	T	F	F	F	F	F
4057.5	75.4994	T	F	F	F	F	F
4058.5	74.5626	F	F	F	F	F	F
4059.5	73.6961	F	F	F	F	F	F
4060.5	72.7836	F	F	F	F	F	F
4061.5	72.5456	F	F	F	F	F	F
4062.5	73.0486	F	F	F	F	F	F
4063.5	74.4457	F	F	F	F	F	F
4064.5	75.2206	F	F	F	F	F	F
4065.5	75.9988	T	F	F	F	F	F
4066.5	76.718	T	F	F	F	F	F
4067.5	77.5606	T	F	F	F	F	F
4068.5	78.0811	T	F	F	F	F	F
4069.5	78.7401	T	F	F	F	F	F
4070.5	79.6059	T	F	F	F	F	F
4071.5	80.6454	T	T	F	F	F	F
4072.5	81.8021	T	T	F	F	F	F
4073.5	82.8443	T	T	F	F	F	F
4074.5	83.9843	T	T	F	F	F	F
4075.5	84.5325	T	T	F	F	F	F
4076.5	84.611	T	T	F	F	F	F
4077.5	84.1343	T	T	F	F	F	F
4078.5	83.1232	T	T	F	F	F	F
4079.5	82.3662	T	T	F	F	F	F
4080.5	81.4192	T	T	F	F	F	F
4081.5	80.4832	T	T	F	F	F	F
4082.5	79.6281	T	F	F	F	F	F
4083.5	78.871	T	F	F	F	F	F
4084.5	78.0476	T	F	F	F	F	F
4085.5	77.6736	T	F	F	F	F	F
4086.5	78.0241	T	F	F	F	F	F
4087.5	79.0213	T	F	F	F	F	F
4088.5	79.3837	T	F	F	F	F	F
4089.5	80.2581	T	T	F	F	F	F
4090.5	80.9861	T	T	F	F	F	F
4091.5	81.8009	T	T	F	F	F	F
4092.5	82.5154	T	T	F	F	F	F
4093.5	83.3501	T	T	F	F	F	F
4094.5	84.1693	T	T	F	F	F	F
4095.5	85.1943	T	T	T	F	F	F
4096.5	86.4625	T	T	T	F	F	F
4097.5	87.6677	T	T	T	F	F	F
4098.5	88.5751	T	T	T	F	F	F
4099.5	89.1062	T	T	T	F	F	F
4100.5	89.1099	T	T	T	F	F	F
4101.5	88.6365	T	T	T	F	F	F
4102.5	87.255	T	T	T	F	F	F
4103.5	86.422	T	T	T	F	F	F
4104.5	85.7054	T	T	T	F	F	F
4105.5	85.0453	T	T	T	F	F	F
4106.5	84.2694	T	T	F	F	F	F
4107.5	83.1776	T	T	F	F	F	F
4108.5	82.1893	T	T	F	F	F	F
4109.5	82.0014	T	T	F	F	F	F
4110.5	82.2762	T	T	F	F	F	F
4111.5	83.4391	T	T	F	F	F	F
4112.5	84.2357	T	T	F	F	F	F
4113.5	85.3433	T	T	T	F	F	F
4114.5	86.0592	T	T	T	F	F	F
4115.5	86.9122	T	T	T	F	F	F
4116.5	87.4686	T	T	T	F	F	F
4117.5	88.1908	T	T	T	F	F	F
4118.5	89.0111	T	T	T	F	F	F
4119.5	90.1317	T	T	T	F	F	F
4120.5	91.2904	T	T	T	T	F	F
4121.5	92.3503	T	T	T	T	F	F
4122.5	93.618	T	T	T	T	F	F
4123.5	93.8859	T	T	T	T	F	F
4124.5	93.4256	T	T	T	T	F	F
4125.5	92.46	T	T	T	T	F	F
4126.5	92.3672	T	T	T	T	F	F
4127.5	91.0232	T	T	T	T	F	F
4128.5	90.2447	T	T	T	T	F	F
4129.5	89.5229	T	T	T	F	F	F
4130.5	88.7535	T	T	T	F	F	F
4131.5	87.9441	T	T	T	F	F	F
4132.5	86.9625	T	T	T	F	F	F
4133.5	86.3368	T	T	T	F	F	F
4134.5	86.3324	T	T	T	F	F	F

4135.5	87.5091 F	T	T	T	F	F	F
4136.5	88.1187 F	T	T	T	F	F	F
4137.5	89.261 F	T	T	T	F	F	F
4138.5	90.7702 F	T	T	T	T	F	F
4139.5	90.8679 F	T	T	T	T	F	F
4140.5	91.4355 F	T	T	T	T	F	F
4141.5	92.0413 F	T	T	T	T	F	F
4142.5	92.8343 F	T	T	T	T	F	F
4143.5	93.9168 F	T	T	T	T	F	F
4144.5	95.2774 F	T	T	T	T	T	F
4145.5	96.1079 F	T	T	T	T	T	F
4146.5	97.5182 F	T	T	T	T	T	F
4147.5	97.9954 F	T	T	T	T	T	F
4148.5	97.4456 F	T	T	T	T	T	F
4149.5	96.7742 F	T	T	T	T	T	F
4150.5	96.0314 F	T	T	T	T	T	F
4151.5	95.0529 F	T	T	T	T	T	F
4152.5	94.0918 F	T	T	T	T	F	F
4153.5	93.3109 F	T	T	T	T	F	F
4154.5	92.3878 F	T	T	T	T	F	F
4155.5	91.2337 F	T	T	T	T	F	F
4156.5	90.0247 F	T	T	T	T	F	F
4157.5	89.4012 F	T	T	T	F	F	F
4158.5	89.5739 F	T	T	T	F	F	F
4159.5	90.402 F	T	T	T	T	F	F
4160.5	90.7493 F	T	T	T	T	F	F
4161.5	90.9953 F	T	T	T	T	F	F
4162.5	91.4318 F	T	T	T	T	F	F
4163.5	92.1307 F	T	T	T	T	F	F
4164.5	92.7243 F	T	T	T	T	F	F
4165.5	92.5909 F	T	T	T	T	F	F
4166.5	93.1418 F	T	T	T	T	F	F
4167.5	93.8672 F	T	T	T	T	F	F
4168.5	94.9245 F	T	T	T	T	F	F
4169.5	95.3692 F	T	T	T	T	T	F
4170.5	95.9395 F	T	T	T	T	T	F
4171.5	95.8413 F	T	T	T	T	T	F
4172.5	94.6601 F	T	T	T	T	F	F
4173.5	93.3889 F	T	T	T	T	F	F
4174.5	92.6203 F	T	T	T	T	F	F
4175.5	91.5515 F	T	T	T	T	F	F
4176.5	90.3062 F	T	T	T	T	F	F
4177.5	89.0365 F	T	T	T	F	F	F
4178.5	87.8183 F	T	T	T	F	F	F
4179.5	86.6484 F	T	T	T	F	F	F
4180.5	85.5388 F	T	T	T	F	F	F
4181.5	84.6556 F	T	T	F	F	F	F
4182.5	83.9954 F	T	T	F	F	F	F
4183.5	84.1553 F	T	T	F	F	F	F
4184.5	84.5839 F	T	T	F	F	F	F
4185.5	85.0676 F	T	T	T	F	F	F
4186.5	85.2452 F	T	T	T	F	F	F
4187.5	85.8981 F	T	T	T	F	F	F
4188.5	86.0804 F	T	T	T	F	F	F
4189.5	86.3956 F	T	T	T	F	F	F
4190.5	87.0062 F	T	T	T	F	F	F
4191.5	88.1149 F	T	T	T	F	F	F
4192.5	88.7602 F	T	T	T	F	F	F
4193.5	89.5055 F	T	T	T	F	F	F
4194.5	90.5543 F	T	T	T	T	F	F
4195.5	90.6696 F	T	T	T	T	F	F
4196.5	90.2414 F	T	T	T	T	F	F
4197.5	89.4273 F	T	T	T	F	F	F
4198.5	88.7201 F	T	T	T	F	F	F
4199.5	87.7221 F	T	T	T	F	F	F
4200.5	86.6714 F	T	T	T	F	F	F
4201.5	85.6865 F	T	T	T	F	F	F
4202.5	84.6507 F	T	T	F	F	F	F
4203.5	83.441 F	T	T	F	F	F	F
4204.5	82.5104 F	T	T	F	F	F	F
4205.5	81.9085 F	T	T	F	F	F	F
4206.5	81.9265 F	T	T	F	F	F	F
4207.5	83.1522 F	T	T	F	F	F	F
4208.5	83.3461 F	T	T	F	F	F	F
4209.5	84.0912 F	T	T	F	F	F	F
4210.5	84.5661 F	T	T	F	F	F	F
4211.5	85.355 F	T	T	T	F	F	F
4212.5	86.0552 F	T	T	T	F	F	F
4213.5	86.5949 F	T	T	T	F	F	F
4214.5	87.4972 F	T	T	T	F	F	F
4215.5	88.464 F	T	T	T	F	F	F
4216.5	89.4091 F	T	T	T	F	F	F
4217.5	90.0732 F	T	T	T	T	F	F
4218.5	90.5984 F	T	T	T	T	F	F
4219.5	90.3906 F	T	T	T	T	F	F
4220.5	89.9011 F	T	T	T	F	F	F
4221.5	89.2845 F	T	T	T	F	F	F
4222.5	88.6108 F	T	T	T	F	F	F
4223.5	87.7524 F	T	T	T	F	F	F
4224.5	86.7563 F	T	T	T	F	F	F
4225.5	85.0284 F	T	T	T	F	F	F
4226.5	83.3348 F	T	T	F	F	F	F
4227.5	82.331 F	T	T	F	F	F	F
4228.5	81.7642 F	T	T	F	F	F	F

4229.5	81.212	F	T	T	F	F	F	F
4230.5	80.5161	F	T	T	F	F	F	F
4231.5	80.2633	F	T	T	F	F	F	F
4232.5	79.4736	F	T	F	F	F	F	F
4233.5	79.3501	F	T	F	F	F	F	F
4234.5	78.3487	F	T	F	F	F	F	F
4235.5	77.8038	F	T	F	F	F	F	F
4236.5	77.8221	F	T	F	F	F	F	F
4237.5	77.7168	F	T	F	F	F	F	F
4238.5	77.8421	F	T	F	F	F	F	F
4239.5	77.8069	F	T	F	F	F	F	F
4240.5	78.3352	F	T	F	F	F	F	F
4241.5	78.7147	F	T	F	F	F	F	F
4242.5	79.0373	F	T	F	F	F	F	F
4243.5	79.2192	F	T	F	F	F	F	F
4244.5	79.1728	F	T	F	F	F	F	F
4245.5	78.6752	F	T	F	F	F	F	F
4246.5	77.9873	F	T	F	F	F	F	F
4247.5	77.3512	F	T	F	F	F	F	F
4248.5	76.5727	F	T	F	F	F	F	F
4249.5	75.7338	F	T	F	F	F	F	F
4250.5	74.9634	F	F	F	F	F	F	F
4251.5	74.1886	F	F	F	F	F	F	F
4252.5	73.4942	F	F	F	F	F	F	F
4253.5	73.4013	F	F	F	F	F	F	F
4254.5	73.7521	F	F	F	F	F	F	F
4255.5	75.0904	F	F	F	F	F	F	F
4256.5	75.9764	F	T	F	F	F	F	F
4257.5	76.888	F	T	F	F	F	F	F
4258.5	78.3929	F	T	F	F	F	F	F
4259.5	78.6133	F	T	F	F	F	F	F
4260.5	78.9969	F	T	F	F	F	F	F
4261.5	79.6079	F	T	F	F	F	F	F
4262.5	80.4031	F	T	T	F	F	F	F
4263.5	81.4774	F	T	T	F	F	F	F
4264.5	82.686	F	T	T	F	F	F	F
4265.5	83.8531	F	T	T	F	F	F	F
4266.5	84.9601	F	T	T	F	F	F	F
4267.5	85.7565	F	T	T	T	F	F	F
4268.5	85.9076	F	T	T	T	F	F	F
4269.5	85.3656	F	T	T	T	F	F	F
4270.5	84.6554	F	T	T	F	F	F	F
4271.5	83.8661	F	T	T	F	F	F	F
4272.5	83.1895	F	T	T	F	F	F	F
4273.5	82.2648	F	T	T	F	F	F	F
4274.5	81.3781	F	T	T	F	F	F	F
4275.5	80.6032	F	T	T	F	F	F	F
4276.5	79.7845	F	T	F	F	F	F	F
4277.5	79.2033	F	T	F	F	F	F	F
4278.5	79.5407	F	T	F	F	F	F	F
4279.5	81.2167	F	T	T	F	F	F	F
4280.5	81.2982	F	T	T	F	F	F	F
4281.5	82.2317	F	T	T	F	F	F	F
4282.5	83.1094	F	T	T	F	F	F	F
4283.5	84.1652	F	T	T	F	F	F	F
4284.5	84.783	F	T	T	F	F	F	F
4285.5	85.4943	F	T	T	T	F	F	F
4286.5	86.4431	F	T	T	T	F	F	F
4287.5	87.5525	F	T	T	T	F	F	F
4288.5	88.7447	F	T	T	T	F	F	F
4289.5	89.877	F	T	T	T	F	F	F
4290.5	90.8538	F	T	T	T	T	F	F
4291.5	91.2346	F	T	T	T	T	F	F
4292.5	91.0503	F	T	T	T	T	F	F
4293.5	90.2887	F	T	T	T	T	F	F
4294.5	89.4813	F	T	T	T	T	F	F
4295.5	89.3008	F	T	T	T	F	F	F
4296.5	88.006	F	T	T	T	F	F	F
4297.5	86.9948	F	T	T	T	F	F	F
4298.5	86.0289	F	T	T	T	F	F	F
4299.5	85.0365	F	T	T	T	F	F	F
4300.5	84.2014	F	T	T	F	F	F	F
4301.5	84.0145	F	T	T	F	F	F	F
4302.5	84.2389	F	T	T	F	F	F	F
4303.5	85.0057	F	T	T	T	F	F	F
4304.5	85.1969	F	T	T	T	F	F	F
4305.5	85.9035	F	T	T	T	F	F	F
4306.5	86.5691	F	T	T	T	F	F	F
4307.5	87.3736	F	T	T	T	F	F	F
4308.5	87.7751	F	T	T	T	F	F	F
4309.5	88.2359	F	T	T	T	F	F	F
4310.5	88.9495	F	T	T	T	F	F	F
4311.5	89.7648	F	T	T	T	F	F	F
4312.5	90.6743	F	T	T	T	F	F	F
4313.5	91.4349	F	T	T	T	T	F	F
4314.5	92.1238	F	T	T	T	T	F	F
4315.5	92.6033	F	T	T	T	T	F	F
4316.5	92.3091	F	T	T	T	T	F	F
4317.5	91.1059	F	T	T	T	T	F	F
4318.5	90.1589	F	T	T	T	T	F	F
4319.5	89.4407	F	T	T	T	T	F	F
4320.5	88.592	F	T	T	T	F	F	F
4321.5	87.6383	F	T	T	T	F	F	F
4322.5	86.5088	F	T	T	T	F	F	F

4323.5	85.495 F	T	T	T	F	F	F
4324.5	84.4671 F	T	T	F	F	F	F
4325.5	83.9124 F	T	T	F	F	F	F
4326.5	84.0858 F	T	T	F	F	F	F
4327.5	85.8739 F	T	T	T	F	F	F
4328.5	86.1633 F	T	T	T	F	F	F
4329.5	86.4901 F	T	T	T	F	F	F
4330.5	87.0534 F	T	T	T	F	F	F
4331.5	87.6745 F	T	T	T	F	F	F
4332.5	88.1695 F	T	T	T	F	F	F
4333.5	88.7999 F	T	T	T	F	F	F
4334.5	89.5692 F	T	T	T	F	F	F
4335.5	90.3414 F	T	T	T	F	F	F
4336.5	91.3568 F	T	T	T	T	F	F
4337.5	92.173 F	T	T	T	T	F	F
4338.5	92.923 F	T	T	T	T	F	F
4339.5	92.9143 F	T	T	T	T	F	F
4340.5	92.5287 F	T	T	T	T	F	F
4341.5	91.6319 F	T	T	T	T	F	F
4342.5	90.7951 F	T	T	T	T	F	F
4343.5	90.0422 F	T	T	T	T	F	F
4344.5	89.2548 F	T	T	T	F	F	F
4345.5	88.4145 F	T	T	T	F	F	F
4346.5	87.5697 F	T	T	T	F	F	F
4347.5	86.729 F	T	T	T	F	F	F
4348.5	85.9086 F	T	T	T	F	F	F
4349.5	85.0988 F	T	T	T	F	F	F
4350.5	84.4674 F	T	T	F	F	F	F
4351.5	84.9185 F	T	T	F	F	F	F
4352.5	85.1504 F	T	T	T	F	F	F
4353.5	85.9063 F	T	T	T	F	F	F
4354.5	86.4319 F	T	T	T	F	F	F
4355.5	87.2301 F	T	T	T	F	F	F
4356.5	87.5921 F	T	T	T	F	F	F
4357.5	88.0025 F	T	T	T	F	F	F
4358.5	88.7246 F	T	T	T	F	F	F
4359.5	89.6478 F	T	T	T	F	F	F
4360.5	90.5815 F	T	T	T	T	F	F
4361.5	91.9245 F	T	T	T	T	F	F
4362.5	92.9848 F	T	T	T	T	F	F
4363.5	93.1008 F	T	T	T	T	F	F
4364.5	92.7331 F	T	T	T	T	F	F
4365.5	91.9047 F	T	T	T	T	F	F
4366.5	90.9209 F	T	T	T	T	F	F
4367.5	89.6294 F	T	T	T	F	F	F
4368.5	88.6393 F	T	T	T	F	F	F
4369.5	87.7038 F	T	T	T	F	F	F
4370.5	86.7634 F	T	T	T	F	F	F
4371.5	85.8052 F	T	T	T	F	F	F
4372.5	84.9228 F	T	T	F	F	F	F
4373.5	84.5299 F	T	T	F	F	F	F
4374.5	84.6901 F	T	T	F	F	F	F
4375.5	85.7959 F	T	T	T	F	F	F
4376.5	86.6252 F	T	T	T	F	F	F
4377.5	87.409 F	T	T	T	F	F	F
4378.5	88.0443 F	T	T	T	F	F	F
4379.5	88.9666 F	T	T	T	F	F	F
4380.5	89.4625 F	T	T	T	F	F	F
4381.5	90.0754 F	T	T	T	T	F	F
4382.5	90.7769 F	T	T	T	T	F	F
4383.5	91.7562 F	T	T	T	T	F	F
4384.5	92.8726 F	T	T	T	T	F	F
4385.5	93.9648 F	T	T	T	T	F	F
4386.5	95.196 F	T	T	T	T	T	F
4387.5	95.7351 F	T	T	T	T	T	F
4388.5	95.7329 F	T	T	T	T	T	F
4389.5	94.8478 F	T	T	T	T	F	F
4390.5	93.6246 F	T	T	T	T	F	F
4391.5	92.8761 F	T	T	T	T	F	F
4392.5	92.0015 F	T	T	T	T	F	F
4393.5	90.9691 F	T	T	T	T	F	F
4394.5	90.0093 F	T	T	T	T	F	F
4395.5	89.1534 F	T	T	T	F	F	F
4396.5	88.2524 F	T	T	T	F	F	F
4397.5	87.735 F	T	T	T	F	F	F
4398.5	87.8497 F	T	T	T	F	F	F
4399.5	89.3833 F	T	T	T	F	F	F
4400.5	89.5789 F	T	T	T	F	F	F
4401.5	90.2238 F	T	T	T	T	F	F
4402.5	90.9025 F	T	T	T	T	F	F
4403.5	91.9482 F	T	T	T	T	F	F
4404.5	92.4735 F	T	T	T	T	F	F
4405.5	93.1671 F	T	T	T	T	F	F
4406.5	94.0314 F	T	T	T	T	F	F
4407.5	95.0644 F	T	T	T	T	T	F
4408.5	96.1465 F	T	T	T	T	T	F
4409.5	96.7909 F	T	T	T	T	T	F
4410.5	97.2076 F	T	T	T	T	T	F
4411.5	97.2288 F	T	T	T	T	T	F
4412.5	96.8888 F	T	T	T	T	T	F
4413.5	96.0175 F	T	T	T	T	T	F
4414.5	95.2185 F	T	T	T	T	T	F
4415.5	94.3828 F	T	T	T	T	F	F
4416.5	93.5953 F	T	T	T	T	F	F

4417.5	92.4963 F	T	T	T	T	F	F
4418.5	91.6705 F	T	T	T	T	F	F
4419.5	91.1411 F	T	T	T	T	F	F
4420.5	90.2426 F	T	T	T	T	F	F
4421.5	89.731 F	T	T	T	F	F	F
4422.5	90.2126 F	T	T	T	T	F	F
4423.5	91.2425 F	T	T	T	T	F	F
4424.5	91.7428 F	T	T	T	T	F	F
4425.5	93.0374 F	T	T	T	T	F	F
4426.5	93.5404 F	T	T	T	T	F	F
4427.5	94.404 F	T	T	T	T	F	F
4428.5	95.1053 F	T	T	T	T	T	F
4429.5	95.8699 F	T	T	T	T	T	F
4430.5	96.7904 F	T	T	T	T	T	F
4431.5	97.9079 F	T	T	T	T	T	F
4432.5	99.1525 F	T	T	T	T	T	F
4433.5	100.313 F	T	T	T	T	T	T
4434.5	101.289 F	T	T	T	T	T	T
4435.5	101.516 F	T	T	T	T	T	T
4436.5	101.299 F	T	T	T	T	T	T
4437.5	100.742 F	T	T	T	T	T	T
4438.5	99.7961 F	T	T	T	T	T	F
4439.5	98.9188 F	T	T	T	T	T	F
4440.5	98.2617 F	T	T	T	T	T	F
4441.5	97.6156 F	T	T	T	T	T	F
4442.5	96.6536 F	T	T	T	T	T	F
4443.5	95.574 F	T	T	T	T	T	F
4444.5	94.625 F	T	T	T	T	F	F
4445.5	93.7786 F	T	T	T	T	F	F
4446.5	93.1614 F	T	T	T	T	F	F
4447.5	93.4165 F	T	T	T	T	F	F
4448.5	93.1783 F	T	T	T	T	F	F
4449.5	93.1625 F	T	T	T	T	F	F
4450.5	93.1265 F	T	T	T	T	F	F
4451.5	93.4877 F	T	T	T	T	F	F
4452.5	93.7528 F	T	T	T	T	F	F
4453.5	94.2698 F	T	T	T	T	F	F
4454.5	94.8333 F	T	T	T	T	F	F
4455.5	95.5854 F	T	T	T	T	T	F
4456.5	96.2642 F	T	T	T	T	T	F
4457.5	96.9252 F	T	T	T	T	T	F
4458.5	97.758 F	T	T	T	T	T	F
4459.5	97.8798 F	T	T	T	T	T	F
4460.5	97.2804 F	T	T	T	T	T	F
4461.5	96.1707 F	T	T	T	T	T	F
4462.5	95.0455 F	T	T	T	T	T	F
4463.5	93.6648 F	T	T	T	T	F	F
4464.5	92.2649 F	T	T	T	T	F	F
4465.5	91.2029 F	T	T	T	T	F	F
4466.5	90.1589 F	T	T	T	T	F	F
4467.5	89.0155 F	T	T	T	T	F	F
4468.5	88.0053 F	T	T	T	F	F	F
4469.5	87.2619 F	T	T	T	F	F	F
4470.5	86.5465 F	T	T	T	F	F	F
4471.5	86.5401 F	T	T	T	F	F	F
4472.5	86.4251 F	T	T	T	F	F	F
4473.5	85.232 F	T	T	T	F	F	F
4474.5	84.2304 F	T	T	F	F	F	F
4475.5	84.6167 F	T	T	F	F	F	F
4476.5	85.3971 F	T	T	T	F	F	F
4477.5	86.0689 F	T	T	T	F	F	F
4478.5	86.8422 F	T	T	T	F	F	F
4479.5	88.0575 F	T	T	T	F	F	F
4480.5	88.9239 F	T	T	T	F	F	F
4481.5	89.6175 F	T	T	T	F	F	F
4482.5	90.6309 F	T	T	T	T	F	F
4483.5	90.8509 F	T	T	T	T	F	F
4484.5	90.4757 F	T	T	T	T	F	F
4485.5	89.6496 F	T	T	T	F	F	F
4486.5	88.7974 F	T	T	T	F	F	F
4487.5	87.9453 F	T	T	T	F	F	F
4488.5	87.0152 F	T	T	T	F	F	F
4489.5	86.2281 F	T	T	T	F	F	F
4490.5	85.482 F	T	T	T	F	F	F
4491.5	84.804 F	T	T	F	F	F	F
4492.5	84.078 F	T	T	F	F	F	F
4493.5	83.7443 F	T	T	F	F	F	F
4494.5	83.9681 F	T	T	F	F	F	F
4495.5	85.1345 F	T	T	T	F	F	F
4496.5	86.4313 F	T	T	T	F	F	F
4497.5	87.5571 F	T	T	T	F	F	F
4498.5	87.6603 F	T	T	T	F	F	F
4499.5	88.6528 F	T	T	T	F	F	F
4500.5	88.9254 F	T	T	T	F	F	F
4501.5	89.5401 F	T	T	T	F	F	F
4502.5	90.2663 F	T	T	T	T	F	F
4503.5	91.271 F	T	T	T	T	F	F
4504.5	92.38 F	T	T	T	T	F	F
4505.5	93.3057 F	T	T	T	T	F	F
4506.5	94.2377 F	T	T	T	T	F	F
4507.5	94.584 F	T	T	T	T	F	F
4508.5	94.224 F	T	T	T	T	F	F
4509.5	93.3483 F	T	T	T	T	F	F
4510.5	92.5369 F	T	T	T	T	F	F

4511.5	91.6228	F	T	T	T	T	F	F
4512.5	91.4485	F	T	T	T	T	F	F
4513.5	89.936	F	T	T	T	T	F	F
4514.5	88.8786	F	T	T	T	T	F	F
4515.5	88.0096	F	T	T	T	T	F	F
4516.5	87.237	F	T	T	T	T	F	F
4517.5	86.7461	F	T	T	T	T	F	F
4518.5	87.2716	F	T	T	T	T	F	F
4519.5	88.1012	F	T	T	T	T	F	F
4520.5	88.8045	F	T	T	T	T	F	F
4521.5	89.5844	F	T	T	T	T	F	F
4522.5	90.1486	F	T	T	T	T	F	F
4523.5	91.0108	F	T	T	T	T	F	F
4524.5	91.5945	F	T	T	T	T	F	F
4525.5	92.063	F	T	T	T	T	F	F
4526.5	92.8897	F	T	T	T	T	F	F
4527.5	93.8844	F	T	T	T	T	F	F
4528.5	95.0206	F	T	T	T	T	F	F
4529.5	96.1697	F	T	T	T	T	F	F
4530.5	97.3395	F	T	T	T	T	F	F
4531.5	98.0956	F	T	T	T	T	F	F
4532.5	97.9385	F	T	T	T	T	F	F
4533.5	97.1287	F	T	T	T	T	F	F
4534.5	96.1627	F	T	T	T	T	F	F
4535.5	95.1809	F	T	T	T	T	F	F
4536.5	94.2532	F	T	T	T	T	F	F
4537.5	93.3645	F	T	T	T	T	F	F
4538.5	92.4384	F	T	T	T	T	F	F
4539.5	91.5114	F	T	T	T	T	F	F
4540.5	90.6787	F	T	T	T	T	F	F
4541.5	90.2272	F	T	T	T	T	F	F
4542.5	90.445	F	T	T	T	T	F	F
4543.5	91.5148	F	T	T	T	T	F	F
4544.5	92.1701	F	T	T	T	T	F	F
4545.5	93.4565	F	T	T	T	T	F	F
4546.5	95.1155	F	T	T	T	T	F	F
4547.5	95.2945	F	T	T	T	T	F	F
4548.5	95.9894	F	T	T	T	T	F	F
4549.5	96.5144	F	T	T	T	T	F	F
4550.5	97.2486	F	T	T	T	T	F	F
4551.5	98.0281	F	T	T	T	T	F	F
4552.5	99.2139	F	T	T	T	T	F	F
4553.5	100.322	F	T	T	T	T	F	F
4554.5	102.141	F	T	T	T	T	F	F
4555.5	102.189	F	T	T	T	T	F	F
4556.5	101.924	F	T	T	T	T	F	F
4557.5	100.86	F	T	T	T	T	F	F
4558.5	99.7764	F	T	T	T	T	F	F
4559.5	98.878	F	T	T	T	T	F	F
4560.5	97.8346	F	T	T	T	T	F	F
4561.5	97.0128	F	T	T	T	T	F	F
4562.5	96.0477	F	T	T	T	T	F	F
4563.5	95.0513	F	T	T	T	T	F	F
4564.5	94.1421	F	T	T	T	T	F	F
4565.5	93.7418	F	T	T	T	T	F	F
4566.5	93.8104	F	T	T	T	T	F	F
4567.5	94.7599	F	T	T	T	T	F	F
4568.5	95.3785	F	T	T	T	T	F	F
4569.5	96.1934	F	T	T	T	T	F	F
4570.5	96.7191	F	T	T	T	T	F	F
4571.5	97.5898	F	T	T	T	T	F	F
4572.5	98.1231	F	T	T	T	T	F	F
4573.5	98.7301	F	T	T	T	T	F	F
4574.5	99.5437	F	T	T	T	T	F	F
4575.5	100.39	F	T	T	T	T	F	F
4576.5	101.147	F	T	T	T	T	F	F
4577.5	101.813	F	T	T	T	T	F	F
4578.5	102.369	F	T	T	T	T	F	F
4579.5	102.508	F	T	T	T	T	F	F
4580.5	102.162	F	T	T	T	T	F	F
4581.5	101.235	F	T	T	T	T	F	F
4582.5	100.352	F	T	T	T	T	F	F
4583.5	99.6338	F	T	T	T	T	F	F
4584.5	98.7394	F	T	T	T	T	F	F
4585.5	97.7191	F	T	T	T	T	F	F
4586.5	96.6083	F	T	T	T	T	F	F
4587.5	95.496	F	T	T	T	T	F	F
4588.5	94.4882	F	T	T	T	T	F	F
4589.5	93.6483	F	T	T	T	T	F	F
4590.5	92.9201	F	T	T	T	T	F	F
4591.5	93.2092	F	T	T	T	T	F	F
4592.5	92.9497	F	T	T	T	T	F	F
4593.5	92.946	F	T	T	T	T	F	F
4594.5	92.6999	F	T	T	T	T	F	F
4595.5	92.7231	F	T	T	T	T	F	F
4596.5	92.7137	F	T	T	T	T	F	F
4597.5	92.8527	F	T	T	T	T	F	F
4598.5	92.7692	F	T	T	T	T	F	F
4599.5	92.8808	F	T	T	T	T	F	F
4600.5	93.9685	F	T	T	T	T	F	F
4601.5	95.1014	F	T	T	T	T	F	F
4602.5	96.2641	F	T	T	T	T	F	F
4603.5	97.0112	F	T	T	T	T	F	F
4604.5	96.3955	F	T	T	T	T	F	F

4605.5	95.6101 F	T	T	T	T	T	F
4606.5	94.7225 F	T	T	T	T	F	F
4607.5	93.8139 F	T	T	T	T	F	F
4608.5	92.7462 F	T	T	T	T	F	F
4609.5	91.8122 F	T	T	T	T	F	F
4610.5	91.166 F	T	T	T	T	F	F
4611.5	90.3774 F	T	T	T	T	F	F
4612.5	89.7178 F	T	T	T	F	F	F
4613.5	89.1223 F	T	T	T	F	F	F
4614.5	88.5267 F	T	T	T	F	F	F
4615.5	89.436 F	T	T	T	F	F	F
4616.5	89.6294 F	T	T	T	F	F	F
4617.5	90.1924 F	T	T	T	F	F	F
4618.5	90.8999 F	T	T	T	T	F	F
4619.5	91.7354 F	T	T	T	T	F	F
4620.5	92.1598 F	T	T	T	T	F	F
4621.5	92.7847 F	T	T	T	T	F	F
4622.5	93.5644 F	T	T	T	T	F	F
4623.5	94.5245 F	T	T	T	T	F	F
4624.5	95.4361 F	T	T	T	T	T	F
4625.5	96.1349 F	T	T	T	T	T	F
4626.5	96.6935 F	T	T	T	T	T	F
4627.5	96.669 F	T	T	T	T	T	F
4628.5	96.4104 F	T	T	T	T	T	F
4629.5	95.8625 F	T	T	T	T	T	F
4630.5	95.2558 F	T	T	T	T	T	F
4631.5	94.6183 F	T	T	T	T	F	F
4632.5	94.5818 F	T	T	T	T	F	F
4633.5	93.1838 F	T	T	T	T	F	F
4634.5	92.1669 F	T	T	T	T	F	F
4635.5	91.2222 F	T	T	T	T	F	F
4636.5	90.3159 F	T	T	T	T	F	F
4637.5	89.8085 F	T	T	T	F	F	F
4638.5	89.9552 F	T	T	T	F	F	F
4639.5	91.0777 F	T	T	T	T	F	F
4640.5	91.9059 F	T	T	T	T	F	F
4641.5	92.5542 F	T	T	T	T	F	F
4642.5	93.1551 F	T	T	T	T	F	F
4643.5	93.9449 F	T	T	T	T	F	F
4644.5	94.1843 F	T	T	T	T	F	F
4645.5	94.6189 F	T	T	T	T	F	F
4646.5	95.3169 F	T	T	T	T	T	F
4647.5	96.2797 F	T	T	T	T	T	F
4648.5	97.1598 F	T	T	T	T	T	F
4649.5	97.8966 F	T	T	T	T	T	F
4650.5	98.7139 F	T	T	T	T	T	F
4651.5	98.9054 F	T	T	T	T	T	F
4652.5	98.4952 F	T	T	T	T	T	F
4653.5	97.7267 F	T	T	T	T	T	F
4654.5	96.4662 F	T	T	T	T	T	F
4655.5	95.5087 F	T	T	T	T	T	F
4656.5	94.6219 F	T	T	T	T	F	F
4657.5	93.817 F	T	T	T	T	F	F
4658.5	92.8065 F	T	T	T	T	F	F
4659.5	91.6014 F	T	T	T	T	F	F
4660.5	90.5517 F	T	T	T	T	F	F
4661.5	89.664 F	T	T	T	F	F	F
4662.5	89.3709 F	T	T	T	F	F	F
4663.5	89.9962 F	T	T	T	F	F	F
4664.5	90.4926 F	T	T	T	T	F	F
4665.5	91.0437 F	T	T	T	T	F	F
4666.5	91.5638 F	T	T	T	T	F	F
4667.5	92.2906 F	T	T	T	T	F	F
4668.5	92.5975 F	T	T	T	T	F	F
4669.5	93.0207 F	T	T	T	T	F	F
4670.5	93.7784 F	T	T	T	T	F	F
4671.5	94.7962 F	T	T	T	T	F	F
4672.5	95.7527 F	T	T	T	T	T	F
4673.5	96.7952 F	T	T	T	T	T	F
4674.5	97.8484 F	T	T	T	T	T	F
4675.5	97.8888 F	T	T	T	T	T	F
4676.5	97.4663 F	T	T	T	T	T	F
4677.5	96.3743 F	T	T	T	T	T	F
4678.5	95.3849 F	T	T	T	T	T	F
4679.5	94.9651 F	T	T	T	T	F	F
4680.5	93.5967 F	T	T	T	T	F	F
4681.5	92.4931 F	T	T	T	T	F	F
4682.5	91.4533 F	T	T	T	T	F	F
4683.5	90.5036 F	T	T	T	T	F	F
4684.5	89.4804 F	T	T	T	F	F	F
4685.5	88.5489 F	T	T	T	F	F	F
4686.5	88.208 F	T	T	T	F	F	F
4687.5	88.7388 F	T	T	T	F	F	F
4688.5	89.0229 F	T	T	T	F	F	F
4689.5	89.4198 F	T	T	T	F	F	F
4690.5	89.6768 F	T	T	T	F	F	F
4691.5	90.4164 F	T	T	T	T	F	F
4692.5	90.6885 F	T	T	T	T	F	F
4693.5	90.8766 F	T	T	T	T	F	F
4694.5	91.1088 F	T	T	T	T	F	F
4695.5	91.3095 F	T	T	T	T	F	F
4696.5	91.7255 F	T	T	T	T	F	F
4697.5	92.0006 F	T	T	T	T	F	F
4698.5	92.6204 F	T	T	T	T	F	F

4699.5	92.5829 F	T	T	T	T	F	F
4700.5	92.1479 F	T	T	T	T	F	F
4701.5	91.5285 F	T	T	T	T	F	F
4702.5	91.2107 F	T	T	T	T	F	F
4703.5	90.0785 F	T	T	T	T	F	F
4704.5	89.091 F	T	T	T	T	F	F
4705.5	88.0755 F	T	T	T	F	F	F
4706.5	86.8236 F	T	T	T	F	F	F
4707.5	85.5511 F	T	T	T	F	F	F
4708.5	84.4502 F	T	T	F	F	F	F
4709.5	83.7514 F	T	T	F	F	F	F
4710.5	82.9504 F	T	T	F	F	F	F
4711.5	82.6744 F	T	T	F	F	F	F
4712.5	81.9385 F	T	T	F	F	F	F
4713.5	81.4136 F	T	T	F	F	F	F
4714.5	81.3097 F	T	T	F	F	F	F
4715.5	82.0671 F	T	T	F	F	F	F
4716.5	82.3072 F	T	T	F	F	F	F
4717.5	82.5864 F	T	T	F	F	F	F
4718.5	82.8046 F	T	T	F	F	F	F
4719.5	83.2021 F	T	T	F	F	F	F
4720.5	83.6495 F	T	T	F	F	F	F
4721.5	84.0289 F	T	T	F	F	F	F
4722.5	84.8897 F	T	T	F	F	F	F
4723.5	85.0549 F	T	T	T	F	F	F
4724.5	84.6461 F	T	T	F	F	F	F
4725.5	83.6766 F	T	T	F	F	F	F
4726.5	83.0522 F	T	T	F	F	F	F
4727.5	82.3204 F	T	T	F	F	F	F
4728.5	81.451 F	T	T	F	F	F	F
4729.5	80.7506 F	T	T	F	F	F	F
4730.5	80.0547 F	T	T	F	F	F	F
4731.5	79.2925 F	T	F	F	F	F	F
4732.5	78.4109 F	T	F	F	F	F	F
4733.5	77.7044 F	T	F	F	F	F	F
4734.5	77.8837 F	T	F	F	F	F	F
4735.5	78.5773 F	T	F	F	F	F	F
4736.5	78.9005 F	T	F	F	F	F	F
4737.5	79.351 F	T	F	F	F	F	F
4738.5	79.5475 F	T	F	F	F	F	F
4739.5	79.9891 F	T	F	F	F	F	F
4740.5	80.017 F	T	T	F	F	F	F
4741.5	80.31 F	T	T	F	F	F	F
4742.5	80.8932 F	T	T	F	F	F	F
4743.5	81.8107 F	T	T	F	F	F	F
4744.5	82.1624 F	T	T	F	F	F	F
4745.5	82.9125 F	T	T	F	F	F	F
4746.5	83.5474 F	T	T	F	F	F	F
4747.5	83.4809 F	T	T	F	F	F	F
4748.5	83.3039 F	T	T	F	F	F	F
4749.5	82.4839 F	T	T	F	F	F	F
4750.5	81.7142 F	T	T	F	F	F	F
4751.5	80.8741 F	T	T	F	F	F	F
4752.5	79.9823 F	T	F	F	F	F	F
4753.5	79.1042 F	T	F	F	F	F	F
4754.5	78.3013 F	T	F	F	F	F	F
4755.5	77.4733 F	T	F	F	F	F	F
4756.5	76.6295 F	T	F	F	F	F	F
4757.5	76.0277 F	T	F	F	F	F	F
4758.5	76.0375 F	T	F	F	F	F	F
4759.5	76.8769 F	T	F	F	F	F	F
4760.5	77.4083 F	T	F	F	F	F	F
4761.5	78.2844 F	T	F	F	F	F	F
4762.5	78.5923 F	T	F	F	F	F	F
4763.5	79.1678 F	T	F	F	F	F	F
4764.5	79.5334 F	T	F	F	F	F	F
4765.5	80.2602 F	T	T	F	F	F	F
4766.5	80.9195 F	T	T	F	F	F	F
4767.5	81.8969 F	T	T	F	F	F	F
4768.5	82.9142 F	T	T	F	F	F	F
4769.5	83.7091 F	T	T	F	F	F	F
4770.5	84.6435 F	T	T	F	F	F	F
4771.5	84.8924 F	T	T	F	F	F	F
4772.5	84.5738 F	T	T	F	F	F	F
4773.5	84.1496 F	T	T	F	F	F	F
4774.5	83.7853 F	T	T	F	F	F	F
4775.5	82.5537 F	T	T	F	F	F	F
4776.5	81.5446 F	T	T	F	F	F	F
4777.5	80.6866 F	T	T	F	F	F	F
4778.5	79.8156 F	T	F	F	F	F	F
4779.5	78.9852 F	T	F	F	F	F	F
4780.5	78.1962 F	T	F	F	F	F	F
4781.5	78.2152 F	T	F	F	F	F	F
4782.5	77.8821 F	T	F	F	F	F	F
4783.5	79.4766 F	T	F	F	F	F	F
4784.5	79.8089 F	T	F	F	F	F	F
4785.5	80.6751 F	T	T	F	F	F	F
4786.5	81.2773 F	T	T	F	F	F	F
4787.5	82.0831 F	T	T	F	F	F	F
4788.5	82.398 F	T	T	F	F	F	F
4789.5	83.3314 F	T	T	F	F	F	F
4790.5	84.4343 F	T	T	F	F	F	F
4791.5	84.8418 F	T	T	F	F	F	F
4792.5	85.8737 F	T	T	T	F	F	F

4793.5	86.7262	F	T	T	T	F	F	F
4794.5	87.6632	F	T	T	T	F	F	F
4795.5	88.3836	F	T	T	T	F	F	F
4796.5	88.0251	F	T	T	T	F	F	F
4797.5	87.5301	F	T	T	T	F	F	F
4798.5	87.4036	F	T	T	T	F	F	F
4799.5	86.9046	F	T	T	T	F	F	F
4800.5	85.4659	F	T	T	T	F	F	F
4801.5	84.8422	F	T	T	F	F	F	F
4802.5	84.1827	F	T	T	F	F	F	F
4803.5	83.5348	F	T	T	F	F	F	F
4804.5	82.9293	F	T	T	F	F	F	F
4805.5	82.3784	F	T	T	F	F	F	F
4806.5	81.8456	F	T	T	F	F	F	F
4807.5	82.3436	F	T	T	F	F	F	F
4808.5	82.6599	F	T	T	F	F	F	F
4809.5	83.3489	F	T	T	F	F	F	F
4810.5	83.9238	F	T	T	F	F	F	F
4811.5	85.0331	F	T	T	T	F	F	F
4812.5	85.7407	F	T	T	T	F	F	F
4813.5	86.8524	F	T	T	T	F	F	F
4814.5	87.4851	F	T	T	T	F	F	F
4815.5	88.3249	F	T	T	T	F	F	F
4816.5	88.9164	F	T	T	T	F	F	F
4817.5	89.0751	F	T	T	T	F	F	F
4818.5	89.2272	F	T	T	T	F	F	F
4819.5	88.5438	F	T	T	T	F	F	F
4820.5	88.1491	F	T	T	T	F	F	F
4821.5	87.733	F	T	T	T	F	F	F
4822.5	87.1245	F	T	T	T	F	F	F
4823.5	86.3876	F	T	T	T	F	F	F
4824.5	85.5063	F	T	T	T	F	F	F
4825.5	84.6745	F	T	T	F	F	F	F
4826.5	83.9554	F	T	T	F	F	F	F
4827.5	83.2385	F	T	T	F	F	F	F
4828.5	82.5766	F	T	T	F	F	F	F
4829.5	82.054	F	T	T	F	F	F	F
4830.5	81.7929	F	T	T	F	F	F	F
4831.5	82.3449	F	T	T	F	F	F	F
4832.5	82.3034	F	T	T	F	F	F	F
4833.5	82.9405	F	T	T	F	F	F	F
4834.5	83.0416	F	T	T	F	F	F	F
4835.5	83.8652	F	T	T	F	F	F	F
4836.5	84.2623	F	T	T	F	F	F	F
4837.5	85.1599	F	T	T	T	F	F	F
4838.5	86.0066	F	T	T	T	F	F	F
4839.5	86.8322	F	T	T	T	F	F	F
4840.5	87.8776	F	T	T	T	F	F	F
4841.5	88.6719	F	T	T	T	F	F	F
4842.5	89.669	F	T	T	T	F	F	F
4843.5	89.9248	F	T	T	T	F	F	F
4844.5	89.5449	F	T	T	T	F	F	F
4845.5	88.788	F	T	T	T	F	F	F
4846.5	87.9045	F	T	T	T	F	F	F
4847.5	87.0554	F	T	T	T	F	F	F
4848.5	86.2929	F	T	T	T	F	F	F
4849.5	85.6437	F	T	T	T	F	F	F
4850.5	85.1047	F	T	T	T	F	F	F
4851.5	84.5665	F	T	T	F	F	F	F
4852.5	83.9047	F	T	T	F	F	F	F
4853.5	83.315	F	T	T	F	F	F	F
4854.5	82.7956	F	T	T	F	F	F	F
4855.5	83.1515	F	T	T	F	F	F	F
4856.5	83.2365	F	T	T	F	F	F	F
4857.5	84.4027	F	T	T	F	F	F	F
4858.5	85.0518	F	T	T	T	F	F	F
4859.5	85.5941	F	T	T	T	F	F	F
4860.5	87.0855	F	T	T	T	F	F	F
4861.5	86.7784	F	T	T	T	F	F	F
4862.5	87.278	F	T	T	T	F	F	F
4863.5	87.4002	F	T	T	T	F	F	F
4864.5	87.0405	F	T	T	T	F	F	F
4865.5	87.1223	F	T	T	T	F	F	F
4866.5	88.2504	F	T	T	T	F	F	F
4867.5	88.6489	F	T	T	T	F	F	F
4868.5	88.3208	F	T	T	T	F	F	F
4869.5	87.4353	F	T	T	T	F	F	F
4870.5	86.7315	F	T	T	T	F	F	F
4871.5	86.1089	F	T	T	T	F	F	F
4872.5	85.4762	F	T	T	T	F	F	F
4873.5	84.6925	F	T	T	F	F	F	F
4874.5	83.9342	F	T	T	F	F	F	F
4875.5	83.268	F	T	T	F	F	F	F
4876.5	82.5245	F	T	T	F	F	F	F
4877.5	81.9426	F	T	T	F	F	F	F
4878.5	82.1888	F	T	T	F	F	F	F
4879.5	83.3212	F	T	T	F	F	F	F
4880.5	83.6723	F	T	T	F	F	F	F
4881.5	84.3449	F	T	T	F	F	F	F
4882.5	85.035	F	T	T	T	F	F	F
4883.5	86.3532	F	T	T	T	F	F	F
4884.5	87.0565	F	T	T	T	F	F	F
4885.5	87.7602	F	T	T	T	F	F	F
4886.5	88.7504	F	T	T	T	F	F	F

4887.5	89.7102	F	T	T	T	F	F	F
4888.5	90.9	F	T	T	T	T	F	F
4889.5	92.0714	F	T	T	T	T	F	F
4890.5	93.204	F	T	T	T	T	F	F
4891.5	93.5692	F	T	T	T	T	F	F
4892.5	93.3462	F	T	T	T	T	F	F
4893.5	92.7128	F	T	T	T	T	F	F
4894.5	92.0258	F	T	T	T	T	F	F
4895.5	91.2144	F	T	T	T	T	F	F
4896.5	90.4293	F	T	T	T	T	F	F
4897.5	89.8339	F	T	T	T	T	F	F
4898.5	88.9543	F	T	T	T	T	F	F
4899.5	87.9151	F	T	T	T	T	F	F
4900.5	87.0868	F	T	T	T	T	F	F
4901.5	86.4362	F	T	T	T	T	F	F
4902.5	86.1495	F	T	T	T	T	F	F
4903.5	87.048	F	T	T	T	T	F	F
4904.5	87.4643	F	T	T	T	T	F	F
4905.5	88.4131	F	T	T	T	T	F	F
4906.5	89.0092	F	T	T	T	T	F	F
4907.5	90.1914	F	T	T	T	T	F	F
4908.5	90.6009	F	T	T	T	T	F	F
4909.5	91.2464	F	T	T	T	T	F	F
4910.5	92.6427	F	T	T	T	T	F	F
4911.5	93.375	F	T	T	T	T	F	F
4912.5	94.2467	F	T	T	T	T	F	F
4913.5	95.1897	F	T	T	T	T	T	F
4914.5	96.1143	F	T	T	T	T	T	F
4915.5	96.1002	F	T	T	T	T	T	F
4916.5	95.6369	F	T	T	T	T	T	F
4917.5	94.9687	F	T	T	T	T	T	F
4918.5	94.5204	F	T	T	T	T	T	F
4919.5	93.5595	F	T	T	T	T	T	F
4920.5	92.6598	F	T	T	T	T	T	F
4921.5	91.9199	F	T	T	T	T	T	F
4922.5	91.1619	F	T	T	T	T	T	F
4923.5	90.3268	F	T	T	T	T	T	F
4924.5	89.315	F	T	T	T	T	T	F
4925.5	88.6356	F	T	T	T	T	T	F
4926.5	88.7377	F	T	T	T	T	T	F
4927.5	89.9177	F	T	T	T	T	T	F
4928.5	90.4526	F	T	T	T	T	T	F
4929.5	91.2528	F	T	T	T	T	T	F
4930.5	91.5361	F	T	T	T	T	T	F
4931.5	92.5474	F	T	T	T	T	T	F
4932.5	92.9789	F	T	T	T	T	T	F
4933.5	93.4031	F	T	T	T	T	T	F
4934.5	94.0667	F	T	T	T	T	T	F
4935.5	95.0861	F	T	T	T	T	T	F
4936.5	96.0212	F	T	T	T	T	T	F
4937.5	96.8364	F	T	T	T	T	T	F
4938.5	97.7125	F	T	T	T	T	T	F
4939.5	97.979	F	T	T	T	T	T	F
4940.5	97.3614	F	T	T	T	T	T	F
4941.5	96.1	F	T	T	T	T	T	F
4942.5	95.418	F	T	T	T	T	T	F
4943.5	94.7044	F	T	T	T	T	T	F
4944.5	93.6193	F	T	T	T	T	T	F
4945.5	92.4235	F	T	T	T	T	T	F
4946.5	91.4075	F	T	T	T	T	T	F
4947.5	90.5606	F	T	T	T	T	T	F
4948.5	89.5057	F	T	T	T	T	T	F
4949.5	88.7566	F	T	T	T	T	T	F
4950.5	88.5961	F	T	T	T	T	T	F
4951.5	89.3772	F	T	T	T	T	T	F
4952.5	89.8632	F	T	T	T	T	T	F
4953.5	90.7133	F	T	T	T	T	T	F
4954.5	91.6635	F	T	T	T	T	T	F
4955.5	92.2951	F	T	T	T	T	T	F
4956.5	92.6968	F	T	T	T	T	T	F
4957.5	93.4887	F	T	T	T	T	T	F
4958.5	94.5382	F	T	T	T	T	T	F
4959.5	95.3381	F	T	T	T	T	T	F
4960.5	96.4511	F	T	T	T	T	T	F
4961.5	97.0434	F	T	T	T	T	T	F
4962.5	98.5532	F	T	T	T	T	T	F
4963.5	98.4053	F	T	T	T	T	T	F
4964.5	97.7262	F	T	T	T	T	T	F
4965.5	96.7608	F	T	T	T	T	T	F
4966.5	95.6467	F	T	T	T	T	T	F
4967.5	94.7342	F	T	T	T	T	T	F
4968.5	93.9048	F	T	T	T	T	T	F
4969.5	92.7861	F	T	T	T	T	T	F
4970.5	91.7539	F	T	T	T	T	T	F
4971.5	90.6569	F	T	T	T	T	T	F
4972.5	89.601	F	T	T	T	T	T	F
4973.5	88.6613	F	T	T	T	T	T	F
4974.5	88.4991	F	T	T	T	T	T	F
4975.5	89.3226	F	T	T	T	T	T	F
4976.5	89.8073	F	T	T	T	T	T	F
4977.5	90.346	F	T	T	T	T	T	F
4978.5	90.8137	F	T	T	T	T	T	F
4979.5	91.6733	F	T	T	T	T	T	F
4980.5	92.0233	F	T	T	T	T	T	F

4981.5	92.5803 F	T	T	T	T	F	F
4982.5	93.358 F	T	T	T	T	F	F
4983.5	94.7528 F	T	T	T	T	F	F
4984.5	95.4273 F	T	T	T	T	T	F
4985.5	96.2045 F	T	T	T	T	T	F
4986.5	96.9374 F	T	T	T	T	T	F
4987.5	97.1257 F	T	T	T	T	T	F
4988.5	96.5671 F	T	T	T	T	T	F
4989.5	95.7046 F	T	T	T	T	T	F
4990.5	94.8941 F	T	T	T	T	F	F
4991.5	93.9664 F	T	T	T	T	F	F
4992.5	92.9048 F	T	T	T	T	F	F
4993.5	91.718 F	T	T	T	T	F	F
4994.5	90.4627 F	T	T	T	T	F	F
4995.5	89.3501 F	T	T	T	F	F	F
4996.5	88.48 F	T	T	T	F	F	F
4997.5	87.4683 F	T	T	T	F	F	F
4998.5	86.5627 F	T	T	T	F	F	F
4999.5	86.1993 F	T	T	T	F	F	F
5000.5	86.1565 F	T	T	T	F	F	F
5001.5	85.4003 F	T	T	T	F	F	F
5002.5	84.7643 F	T	T	F	F	F	F
5003.5	84.6884 F	T	T	F	F	F	F
5004.5	84.8922 F	T	T	F	F	F	F
5005.5	85.2586 F	T	T	T	F	F	F
5006.5	85.6383 F	T	T	T	F	F	F
5007.5	86.3751 F	T	T	T	F	F	F
5008.5	87.3844 F	T	T	T	F	F	F
5009.5	87.9145 F	T	T	T	F	F	F
5010.5	88.0534 F	T	T	T	F	F	F
5011.5	87.6776 F	T	T	T	F	F	F
5012.5	87.7199 F	T	T	T	F	F	F
5013.5	86.4031 F	T	T	T	F	F	F
5014.5	86.2587 F	T	T	T	F	F	F
5015.5	85.2866 F	T	T	T	F	F	F
5016.5	84.364 F	T	T	F	F	F	F
5017.5	83.4601 F	T	T	F	F	F	F
5018.5	82.5081 F	T	T	F	F	F	F
5019.5	81.531 F	T	T	F	F	F	F
5020.5	80.5866 F	T	T	F	F	F	F
5021.5	79.9597 F	T	F	F	F	F	F
5022.5	79.4792 F	T	F	F	F	F	F
5023.5	79.4715 F	T	F	F	F	F	F
5024.5	78.8108 F	T	F	F	F	F	F
5025.5	79.0135 F	T	F	F	F	F	F
5026.5	79.8147 F	T	F	F	F	F	F
5027.5	81.2195 F	T	T	F	F	F	F
5028.5	81.2867 F	T	T	F	F	F	F
5029.5	82.055 F	T	T	F	F	F	F
5030.5	82.8066 F	T	T	F	F	F	F
5031.5	83.3215 F	T	T	F	F	F	F
5032.5	84.0303 F	T	T	F	F	F	F
5033.5	84.5142 F	T	T	F	F	F	F
5034.5	85.059 F	T	T	T	F	F	F
5035.5	84.5487 F	T	T	F	F	F	F
5036.5	83.8045 F	T	T	F	F	F	F
5037.5	83.2001 F	T	T	F	F	F	F
5038.5	82.422 F	T	T	F	F	F	F
5039.5	81.5775 F	T	T	F	F	F	F
5040.5	80.6763 F	T	T	F	F	F	F
5041.5	79.7833 F	T	F	F	F	F	F
5042.5	79.1094 F	T	F	F	F	F	F
5043.5	78.178 F	T	F	F	F	F	F
5044.5	77.2907 F	T	F	F	F	F	F
5045.5	76.5202 F	T	F	F	F	F	F
5046.5	76.3246 F	T	F	F	F	F	F
5047.5	77.2532 F	T	F	F	F	F	F
5048.5	77.7104 F	T	F	F	F	F	F
5049.5	78.4403 F	T	F	F	F	F	F
5050.5	78.9841 F	T	F	F	F	F	F
5051.5	79.6686 F	T	F	F	F	F	F
5052.5	80.1979 F	T	T	F	F	F	F
5053.5	80.972 F	T	T	F	F	F	F
5054.5	81.5236 F	T	T	F	F	F	F
5055.5	82.2716 F	T	T	F	F	F	F
5056.5	82.8128 F	T	T	F	F	F	F
5057.5	82.8015 F	T	T	F	F	F	F
5058.5	83.2317 F	T	T	F	F	F	F
5059.5	83.8624 F	T	T	F	F	F	F
5060.5	82.8247 F	T	T	F	F	F	F
5061.5	82.6397 F	T	T	F	F	F	F
5062.5	82.4196 F	T	T	F	F	F	F
5063.5	81.4507 F	T	T	F	F	F	F
5064.5	80.8629 F	T	T	F	F	F	F
5065.5	80.1796 F	T	T	F	F	F	F
5066.5	79.5484 F	T	F	F	F	F	F
5067.5	78.6855 F	T	F	F	F	F	F
5068.5	77.8885 F	T	F	F	F	F	F
5069.5	77.4539 F	T	F	F	F	F	F
5070.5	78.0892 F	T	F	F	F	F	F
5071.5	78.1488 F	T	F	F	F	F	F
5072.5	79.015 F	T	F	F	F	F	F
5073.5	79.7653 F	T	F	F	F	F	F
5074.5	80.2107 F	T	T	F	F	F	F

5075.5	81.0645 F	T	T	F	F	F	F
5076.5	81.5677 F	T	T	F	F	F	F
5077.5	82.2753 F	T	T	F	F	F	F
5078.5	82.926 F	T	T	F	F	F	F
5079.5	83.8494 F	T	T	F	F	F	F
5080.5	85.0012 F	T	T	T	F	F	F
5081.5	86.1538 F	T	T	T	F	F	F
5082.5	86.8941 F	T	T	T	F	F	F
5083.5	86.9732 F	T	T	T	F	F	F
5084.5	86.548 F	T	T	T	F	F	F
5085.5	85.7122 F	T	T	T	F	F	F
5086.5	84.9695 F	T	T	F	F	F	F
5087.5	84.1459 F	T	T	F	F	F	F
5088.5	83.2742 F	T	T	F	F	F	F
5089.5	82.365 F	T	T	F	F	F	F
5090.5	81.406 F	T	T	F	F	F	F
5091.5	80.4084 F	T	T	F	F	F	F
5092.5	79.4741 F	T	F	F	F	F	F
5093.5	78.5631 F	T	F	F	F	F	F
5094.5	78.4184 F	T	F	F	F	F	F
5095.5	79.3099 F	T	F	F	F	F	F
5096.5	79.8983 F	T	F	F	F	F	F
5097.5	80.584 F	T	T	F	F	F	F
5098.5	80.8671 F	T	T	F	F	F	F
5099.5	81.538 F	T	T	F	F	F	F
5100.5	81.9933 F	T	T	F	F	F	F
5101.5	82.48 F	T	T	F	F	F	F
5102.5	83.0965 F	T	T	F	F	F	F
5103.5	84.1379 F	T	T	F	F	F	F
5104.5	85.0634 F	T	T	T	F	F	F
5105.5	85.9907 F	T	T	T	F	F	F
5106.5	86.9101 F	T	T	T	F	F	F
5107.5	86.9903 F	T	T	T	F	F	F
5108.5	86.5304 F	T	T	T	F	F	F
5109.5	85.6651 F	T	T	T	F	F	F
5110.5	84.9553 F	T	T	F	F	F	F
5111.5	84.1176 F	T	T	F	F	F	F
5112.5	83.239 F	T	T	F	F	F	F
5113.5	82.3931 F	T	T	F	F	F	F
5114.5	81.6353 F	T	T	F	F	F	F
5115.5	80.7021 F	T	T	F	F	F	F
5116.5	79.679 F	T	F	F	F	F	F
5117.5	78.9024 F	T	F	F	F	F	F
5118.5	78.7523 F	T	F	F	F	F	F
5119.5	79.605 F	T	F	F	F	F	F
5120.5	80.575 F	T	T	F	F	F	F
5121.5	81.6523 F	T	T	F	F	F	F
5122.5	82.3217 F	T	T	F	F	F	F
5123.5	83.2809 F	T	T	F	F	F	F
5124.5	83.8869 F	T	T	F	F	F	F
5125.5	84.6445 F	T	T	F	F	F	F
5126.5	85.4577 F	T	T	T	F	F	F
5127.5	86.4185 F	T	T	T	F	F	F
5128.5	87.5016 F	T	T	T	F	F	F
5129.5	88.5409 F	T	T	T	F	F	F
5130.5	89.351 F	T	T	T	F	F	F
5131.5	89.2132 F	T	T	T	F	F	F
5132.5	88.5321 F	T	T	T	F	F	F
5133.5	87.8277 F	T	T	T	F	F	F
5134.5	87.1228 F	T	T	T	F	F	F
5135.5	86.5157 F	T	T	T	F	F	F
5136.5	85.7755 F	T	T	T	F	F	F
5137.5	85.0503 F	T	T	T	F	F	F
5138.5	84.309 F	T	T	F	F	F	F
5139.5	83.5386 F	T	T	F	F	F	F
5140.5	82.6712 F	T	T	F	F	F	F
5141.5	82.0451 F	T	T	F	F	F	F
5142.5	81.8477 F	T	T	F	F	F	F
5143.5	83.019 F	T	T	F	F	F	F
5144.5	83.6847 F	T	T	F	F	F	F
5145.5	84.1263 F	T	T	F	F	F	F
5146.5	84.7403 F	T	T	F	F	F	F
5147.5	85.6188 F	T	T	T	F	F	F
5148.5	86.2108 F	T	T	T	F	F	F
5149.5	86.9236 F	T	T	T	F	F	F
5150.5	87.807 F	T	T	T	F	F	F
5151.5	88.8382 F	T	T	T	F	F	F
5152.5	90.1366 F	T	T	T	T	F	F
5153.5	91.5875 F	T	T	T	T	F	F
5154.5	92.4452 F	T	T	T	T	F	F
5155.5	92.699 F	T	T	T	T	F	F
5156.5	92.3525 F	T	T	T	T	F	F
5157.5	91.8061 F	T	T	T	T	F	F
5158.5	91.3047 F	T	T	T	T	F	F
5159.5	90.4016 F	T	T	T	T	F	F
5160.5	89.3962 F	T	T	T	F	F	F
5161.5	88.6428 F	T	T	T	F	F	F
5162.5	87.8427 F	T	T	T	F	F	F
5163.5	86.8765 F	T	T	T	F	F	F
5164.5	85.9546 F	T	T	T	F	F	F
5165.5	85.6255 F	T	T	T	F	F	F
5166.5	85.4315 F	T	T	T	F	F	F
5167.5	86.3452 F	T	T	T	F	F	F
5168.5	86.8315 F	T	T	T	F	F	F

5169.5	87.6449 F	T	T	T	F	F	F
5170.5	88.8547 F	T	T	T	F	F	F
5171.5	89.8076 F	T	T	T	F	F	F
5172.5	90.3017 F	T	T	T	T	F	F
5173.5	90.9052 F	T	T	T	T	F	F
5174.5	91.765 F	T	T	T	T	F	F
5175.5	92.6632 F	T	T	T	T	F	F
5176.5	93.8789 F	T	T	T	T	F	F
5177.5	94.655 F	T	T	T	T	F	F
5178.5	95.1427 F	T	T	T	T	T	F
5179.5	95.0048 F	T	T	T	T	T	F
5180.5	94.2441 F	T	T	T	T	F	F
5181.5	93.151 F	T	T	T	T	F	F
5182.5	92.1823 F	T	T	T	T	F	F
5183.5	91.3905 F	T	T	T	T	F	F
5184.5	90.5193 F	T	T	T	T	F	F
5185.5	89.5465 F	T	T	T	F	F	F
5186.5	88.5589 F	T	T	T	F	F	F
5187.5	87.6535 F	T	T	T	F	F	F
5188.5	86.7933 F	T	T	T	F	F	F
5189.5	86.0714 F	T	T	T	F	F	F
5190.5	85.447 F	T	T	T	F	F	F
5191.5	86.4359 F	T	T	T	F	F	F
5192.5	86.8196 F	T	T	T	F	F	F
5193.5	87.6463 F	T	T	T	F	F	F
5194.5	88.319 F	T	T	T	F	F	F
5195.5	89.0477 F	T	T	T	F	F	F
5196.5	89.4324 F	T	T	T	F	F	F
5197.5	89.9646 F	T	T	T	F	F	F
5198.5	90.7562 F	T	T	T	T	F	F
5199.5	91.6548 F	T	T	T	T	F	F
5200.5	92.4019 F	T	T	T	T	F	F
5201.5	92.7864 F	T	T	T	T	F	F
5202.5	93.2856 F	T	T	T	T	F	F
5203.5	93.1071 F	T	T	T	T	F	F
5204.5	92.5668 F	T	T	T	T	F	F
5205.5	91.5995 F	T	T	T	T	F	F
5206.5	90.6438 F	T	T	T	T	F	F
5207.5	89.632 F	T	T	T	F	F	F
5208.5	88.7918 F	T	T	T	F	F	F
5209.5	88.1291 F	T	T	T	F	F	F
5210.5	87.4078 F	T	T	T	F	F	F
5211.5	86.5293 F	T	T	T	F	F	F
5212.5	85.811 F	T	T	T	F	F	F
5213.5	85.1463 F	T	T	T	F	F	F
5214.5	84.5582 F	T	T	F	F	F	F
5215.5	85.0438 F	T	T	T	F	F	F
5216.5	85.7693 F	T	T	T	F	F	F
5217.5	86.3587 F	T	T	T	F	F	F
5218.5	87.0514 F	T	T	T	F	F	F
5219.5	88.0485 F	T	T	T	F	F	F
5220.5	88.4475 F	T	T	T	F	F	F
5221.5	89.0238 F	T	T	T	F	F	F
5222.5	89.8245 F	T	T	T	F	F	F
5223.5	90.7822 F	T	T	T	T	F	F
5224.5	91.7833 F	T	T	T	T	F	F
5225.5	92.705 F	T	T	T	T	F	F
5226.5	93.7493 F	T	T	T	T	F	F
5227.5	93.9903 F	T	T	T	T	F	F
5228.5	93.5526 F	T	T	T	T	F	F
5229.5	92.7994 F	T	T	T	T	F	F
5230.5	91.7807 F	T	T	T	T	F	F
5231.5	91.0189 F	T	T	T	T	F	F
5232.5	90.0482 F	T	T	T	T	F	F
5233.5	89.3338 F	T	T	T	F	F	F
5234.5	88.5147 F	T	T	T	F	F	F
5235.5	87.6181 F	T	T	T	F	F	F
5236.5	86.7824 F	T	T	T	F	F	F
5237.5	86.3406 F	T	T	T	F	F	F
5238.5	86.0201 F	T	T	T	F	F	F
5239.5	86.9222 F	T	T	T	F	F	F
5240.5	87.4278 F	T	T	T	F	F	F
5241.5	88.2761 F	T	T	T	F	F	F
5242.5	88.8525 F	T	T	T	F	F	F
5243.5	90.1102 F	T	T	T	T	F	F
5244.5	90.8305 F	T	T	T	T	F	F
5245.5	91.3904 F	T	T	T	T	F	F
5246.5	92.0489 F	T	T	T	T	F	F
5247.5	93.0316 F	T	T	T	T	F	F
5248.5	94.1354 F	T	T	T	T	F	F
5249.5	95.1493 F	T	T	T	T	T	F
5250.5	96.3366 F	T	T	T	T	T	F
5251.5	96.9852 F	T	T	T	T	T	F
5252.5	96.4172 F	T	T	T	T	T	F
5253.5	95.825 F	T	T	T	T	T	F
5254.5	95.3218 F	T	T	T	T	T	F
5255.5	94.3877 F	T	T	T	T	F	F
5256.5	93.5194 F	T	T	T	T	F	F
5257.5	92.6156 F	T	T	T	T	F	F
5258.5	91.7077 F	T	T	T	T	F	F
5259.5	90.7779 F	T	T	T	T	F	F
5260.5	89.9413 F	T	T	T	F	F	F
5261.5	89.2197 F	T	T	T	F	F	F
5262.5	89.0182 F	T	T	T	F	F	F

5263.5	90.5847 F	T	T	T	T	F	F
5264.5	90.732 F	T	T	T	T	F	F
5265.5	91.2159 F	T	T	T	T	F	F
5266.5	91.7864 F	T	T	T	T	F	F
5267.5	92.8765 F	T	T	T	T	F	F
5268.5	93.6078 F	T	T	T	T	F	F
5269.5	94.358 F	T	T	T	T	F	F
5270.5	95.7322 F	T	T	T	T	F	F
5271.5	96.466 F	T	T	T	T	T	F
5272.5	97.4269 F	T	T	T	T	T	F
5273.5	98.4399 F	T	T	T	T	T	F
5274.5	99.9625 F	T	T	T	T	T	F
5275.5	99.693 F	T	T	T	T	T	F
5276.5	99.2201 F	T	T	T	T	T	F
5277.5	98.4469 F	T	T	T	T	T	F
5278.5	97.8123 F	T	T	T	T	T	F
5279.5	96.995 F	T	T	T	T	T	F
5280.5	96.0921 F	T	T	T	T	T	F
5281.5	95.2602 F	T	T	T	T	T	F
5282.5	94.3775 F	T	T	T	T	F	F
5283.5	93.5785 F	T	T	T	T	F	F
5284.5	92.7653 F	T	T	T	T	F	F
5285.5	91.9508 F	T	T	T	T	F	F
5286.5	91.7454 F	T	T	T	T	F	F
5287.5	93.1247 F	T	T	T	T	F	F
5288.5	93.454 F	T	T	T	T	F	F
5289.5	94.2396 F	T	T	T	T	F	F
5290.5	95.0615 F	T	T	T	T	T	F
5291.5	96.2559 F	T	T	T	T	T	F
5292.5	96.9379 F	T	T	T	T	T	F
5293.5	97.6415 F	T	T	T	T	T	F
5294.5	98.5084 F	T	T	T	T	T	F
5295.5	99.5408 F	T	T	T	T	T	F
5296.5	100.641 F	T	T	T	T	T	T
5297.5	101.473 F	T	T	T	T	T	T
5298.5	102.089 F	T	T	T	T	T	T
5299.5	101.936 F	T	T	T	T	T	T
5300.5	101.396 F	T	T	T	T	T	T
5301.5	100.76 F	T	T	T	T	T	T
5302.5	100.078 F	T	T	T	T	T	T
5303.5	99.1889 F	T	T	T	T	T	F
5304.5	97.8202 F	T	T	T	T	T	F
5305.5	96.2945 F	T	T	T	T	T	F
5306.5	95.0457 F	T	T	T	T	T	F
5307.5	94.1833 F	T	T	T	T	F	F
5308.5	93.078 F	T	T	T	T	F	F
5309.5	92.2284 F	T	T	T	T	F	F
5310.5	91.7909 F	T	T	T	T	F	F
5311.5	92.1291 F	T	T	T	T	F	F
5312.5	92.0214 F	T	T	T	T	F	F
5313.5	92.1828 F	T	T	T	T	F	F
5314.5	92.6543 F	T	T	T	T	F	F
5315.5	93.771 F	T	T	T	T	F	F
5316.5	94.2337 F	T	T	T	T	F	F
5317.5	94.6969 F	T	T	T	T	F	F
5318.5	95.2169 F	T	T	T	T	T	F
5319.5	95.8317 F	T	T	T	T	T	F
5320.5	96.6453 F	T	T	T	T	T	F
5321.5	97.2922 F	T	T	T	T	T	F
5322.5	97.9123 F	T	T	T	T	T	F
5323.5	97.5157 F	T	T	T	T	T	F
5324.5	96.7643 F	T	T	T	T	T	F
5325.5	96.1125 F	T	T	T	T	T	F
5326.5	95.4772 F	T	T	T	T	T	F
5327.5	94.7345 F	T	T	T	T	F	F
5328.5	93.6724 F	T	T	T	T	F	F
5329.5	92.611 F	T	T	T	T	F	F
5330.5	91.2771 F	T	T	T	T	F	F
5331.5	90.102 F	T	T	T	T	F	F
5332.5	88.9237 F	T	T	T	F	F	F
5333.5	87.7866 F	T	T	T	F	F	F
5334.5	87.4023 F	T	T	T	F	F	F
5335.5	88.1307 F	T	T	T	F	F	F
5336.5	88.6299 F	T	T	T	F	F	F
5337.5	89.229 F	T	T	T	F	F	F
5338.5	89.5968 F	T	T	T	F	F	F
5339.5	90.5421 F	T	T	T	T	F	F
5340.5	90.7983 F	T	T	T	T	F	F
5341.5	91.4122 F	T	T	T	T	F	F
5342.5	92.0519 F	T	T	T	T	F	F
5343.5	92.9285 F	T	T	T	T	F	F
5344.5	93.876 F	T	T	T	T	F	F
5345.5	94.4549 F	T	T	T	T	F	F
5346.5	95.5112 F	T	T	T	T	T	F
5347.5	95.3607 F	T	T	T	T	T	F
5348.5	95.4294 F	T	T	T	T	T	F
5349.5	93.8361 F	T	T	T	T	F	F
5350.5	92.8783 F	T	T	T	T	F	F
5351.5	91.6436 F	T	T	T	T	F	F
5352.5	90.5523 F	T	T	T	T	F	F
5353.5	89.4759 F	T	T	T	F	F	F
5354.5	88.3447 F	T	T	T	F	F	F
5355.5	87.1908 F	T	T	T	F	F	F
5356.5	85.8356 F	T	T	T	F	F	F

5357.5	84.6412	F	T	T	F	F	F	F
5358.5	84.0463	F	T	T	F	F	F	F
5359.5	84.3196	F	T	T	F	F	F	F
5360.5	84.1769	F	T	T	F	F	F	F
5361.5	84.2237	F	T	T	F	F	F	F
5362.5	84.1518	F	T	T	F	F	F	F
5363.5	84.7559	F	T	T	F	F	F	F
5364.5	84.9447	F	T	T	F	F	F	F
5365.5	85.4377	F	T	T	T	F	F	F
5366.5	86.1406	F	T	T	T	F	F	F
5367.5	86.1884	F	T	T	T	F	F	F
5368.5	86.0431	F	T	T	T	F	F	F
5369.5	85.7931	F	T	T	T	F	F	F
5370.5	86.1691	F	T	T	T	F	F	F
5371.5	85.932	F	T	T	T	F	F	F
5372.5	85.5159	F	T	T	T	F	F	F
5373.5	84.9157	F	T	T	F	F	F	F
5374.5	84.3686	F	T	T	F	F	F	F
5375.5	83.7743	F	T	T	F	F	F	F
5376.5	83.0304	F	T	T	F	F	F	F
5377.5	82.3657	F	T	T	F	F	F	F
5378.5	81.749	F	T	T	F	F	F	F
5379.5	81.0083	F	T	T	F	F	F	F
5380.5	80.4569	F	T	T	F	F	F	F
5381.5	80.0022	F	T	T	F	F	F	F
5382.5	79.2817	F	T	F	F	F	F	F
5383.5	79.0158	F	T	F	F	F	F	F
5384.5	78.3871	F	T	F	F	F	F	F
5385.5	78.1352	F	T	F	F	F	F	F
5386.5	77.7944	F	T	F	F	F	F	F
5387.5	78.2742	F	T	F	F	F	F	F
5388.5	78.4136	F	T	F	F	F	F	F
5389.5	78.7317	F	T	F	F	F	F	F
5390.5	79.0951	F	T	F	F	F	F	F
5391.5	79.0065	F	T	F	F	F	F	F
5392.5	78.9678	F	T	F	F	F	F	F
5393.5	78.928	F	T	F	F	F	F	F
5394.5	79.334	F	T	F	F	F	F	F
5395.5	78.9222	F	T	F	F	F	F	F
5396.5	78.513	F	T	F	F	F	F	F
5397.5	78.1088	F	T	F	F	F	F	F
5398.5	77.8291	F	T	F	F	F	F	F
5399.5	77.3655	F	T	F	F	F	F	F
5400.5	76.7334	F	T	F	F	F	F	F
5401.5	76.1687	F	T	F	F	F	F	F
5402.5	75.7388	F	T	F	F	F	F	F
5403.5	75.2309	F	F	F	F	F	F	F
5404.5	74.6448	F	F	F	F	F	F	F
5405.5	74.1556	F	F	F	F	F	F	F
5406.5	73.6121	F	F	F	F	F	F	F
5407.5	73.638	F	F	F	F	F	F	F
5408.5	73.3228	F	F	F	F	F	F	F
5409.5	73.1497	F	F	F	F	F	F	F
5410.5	72.9708	F	F	F	F	F	F	F
5411.5	73.3509	F	F	F	F	F	F	F
5412.5	73.1212	F	F	F	F	F	F	F
5413.5	73.2528	F	F	F	F	F	F	F
5414.5	73.5086	F	F	F	F	F	F	F
5415.5	73.7567	F	F	F	F	F	F	F
5416.5	74.4779	F	F	F	F	F	F	F
5417.5	74.6718	F	F	F	F	F	F	F
5418.5	74.917	F	F	F	F	F	F	F
5419.5	74.8095	F	F	F	F	F	F	F
5420.5	74.519	F	F	F	F	F	F	F
5421.5	74.1297	F	F	F	F	F	F	F
5422.5	73.7075	F	F	F	F	F	F	F
5423.5	73.3157	F	F	F	F	F	F	F
5424.5	72.908	F	F	F	F	F	F	F
5425.5	72.4758	F	F	F	F	F	F	F
5426.5	72.1271	F	F	F	F	F	F	F
5427.5	72.0356	F	F	F	F	F	F	F
5428.5	72.0154	F	F	F	F	F	F	F
5429.5	72.0111	F	F	F	F	F	F	F
5430.5	72.0081	F	F	F	F	F	F	F
5431.5	72.0118	F	F	F	F	F	F	F
5432.5	72.0101	F	F	F	F	F	F	F
5433.5	72.0081	F	F	F	F	F	F	F
5434.5	72.0092	F	F	F	F	F	F	F
5435.5	72.0146	F	F	F	F	F	F	F
5436.5	72.0981	F	F	F	F	F	F	F
5437.5	72.9357	F	F	F	F	F	F	F
5438.5	73.8735	F	F	F	F	F	F	F
5439.5	74.4795	F	F	F	F	F	F	F
5440.5	74.7623	F	F	F	F	F	F	F
5441.5	75.0971	F	F	F	F	F	F	F
5442.5	75.2242	F	F	F	F	F	F	F
5443.5	74.3483	F	F	F	F	F	F	F
5444.5	74.0373	F	F	F	F	F	F	F
5445.5	73.5104	F	F	F	F	F	F	F
5446.5	73.1789	F	F	F	F	F	F	F
5447.5	72.891	F	F	F	F	F	F	F
5448.5	72.4712	F	F	F	F	F	F	F
5449.5	72.1281	F	F	F	F	F	F	F
5450.5	72.0303	F	F	F	F	F	F	F

5451.5	72.0106	F	F	F	F	F	F
5452.5	72.0123	F	F	F	F	F	F
5453.5	72.0143	F	F	F	F	F	F
5454.5	72.0157	F	F	F	F	F	F
5455.5	72.0157	F	F	F	F	F	F
5456.5	72.0125	F	F	F	F	F	F
5457.5	72.0076	F	F	F	F	F	F
5458.5	72.0859	F	F	F	F	F	F
5459.5	72.5147	F	F	F	F	F	F
5460.5	72.9858	F	F	F	F	F	F
5461.5	73.4497	F	F	F	F	F	F
5462.5	73.7637	F	F	F	F	F	F
5463.5	74.3743	F	F	F	F	F	F
5464.5	75.3381	F	F	F	F	F	F
5465.5	76.1916	T	F	F	F	F	F
5466.5	76.7604	T	F	F	F	F	F
5467.5	76.6299	T	F	F	F	F	F
5468.5	76.0845	T	F	F	F	F	F
5469.5	75.5055	T	F	F	F	F	F
5470.5	74.9575	F	F	F	F	F	F
5471.5	74.4793	F	F	F	F	F	F
5472.5	73.9179	F	F	F	F	F	F
5473.5	73.2069	F	F	F	F	F	F
5474.5	72.7416	F	F	F	F	F	F
5475.5	72.252	F	F	F	F	F	F
5476.5	72.0309	F	F	F	F	F	F
5477.5	72.0152	F	F	F	F	F	F
5478.5	72.0294	F	F	F	F	F	F
5479.5	72.1481	F	F	F	F	F	F
5480.5	72.7542	F	F	F	F	F	F
5481.5	73.7129	F	F	F	F	F	F
5482.5	74.4648	F	F	F	F	F	F
5483.5	75.499	T	F	F	F	F	F
5484.5	76.0675	T	F	F	F	F	F
5485.5	76.8511	T	F	F	F	F	F
5486.5	77.7894	T	F	F	F	F	F
5487.5	78.7823	T	F	F	F	F	F
5488.5	79.8239	T	F	F	F	F	F
5489.5	80.6689	T	T	F	F	F	F
5490.5	81.64	T	T	F	F	F	F
5491.5	81.5987	T	T	F	F	F	F
5492.5	81.0523	T	T	F	F	F	F
5493.5	80.2929	T	T	F	F	F	F
5494.5	79.5732	T	F	F	F	F	F
5495.5	78.8795	T	F	F	F	F	F
5496.5	78.2528	T	F	F	F	F	F
5497.5	77.5127	T	F	F	F	F	F
5498.5	76.7187	T	F	F	F	F	F
5499.5	75.9247	T	F	F	F	F	F
5500.5	75.1226	F	F	F	F	F	F
5501.5	74.4371	F	F	F	F	F	F
5502.5	73.8756	F	F	F	F	F	F
5503.5	74.5517	F	F	F	F	F	F
5504.5	75.0337	F	F	F	F	F	F
5505.5	75.9275	T	F	F	F	F	F
5506.5	76.7974	T	F	F	F	F	F
5507.5	78.1901	T	F	F	F	F	F
5508.5	78.9507	T	F	F	F	F	F
5509.5	79.7627	T	F	F	F	F	F
5510.5	80.7837	T	T	F	F	F	F
5511.5	81.9413	T	T	F	F	F	F
5512.5	83.0104	T	T	F	F	F	F
5513.5	83.8716	T	T	F	F	F	F
5514.5	84.5555	T	T	F	F	F	F
5515.5	84.4726	T	T	F	F	F	F
5516.5	83.9634	T	T	F	F	F	F
5517.5	83.2906	T	T	F	F	F	F
5518.5	82.492	T	T	F	F	F	F
5519.5	81.6341	T	T	F	F	F	F
5520.5	80.9287	T	T	F	F	F	F
5521.5	80.5794	T	T	F	F	F	F
5522.5	80.0291	T	T	F	F	F	F
5523.5	79.3032	T	F	F	F	F	F
5524.5	78.504	T	F	F	F	F	F
5525.5	77.8419	T	F	F	F	F	F
5526.5	77.5527	T	F	F	F	F	F
5527.5	78.5617	T	F	F	F	F	F
5528.5	79.2807	T	F	F	F	F	F
5529.5	80.3566	T	T	F	F	F	F
5530.5	81.2326	T	T	F	F	F	F
5531.5	82.2679	T	T	F	F	F	F
5532.5	82.9577	T	T	F	F	F	F
5533.5	83.7971	T	T	F	F	F	F
5534.5	84.7309	T	T	F	F	F	F
5535.5	85.8507	T	T	T	F	F	F
5536.5	87.032	T	T	T	F	F	F
5537.5	87.9921	T	T	T	F	F	F
5538.5	88.8741	T	T	T	F	F	F
5539.5	88.9359	T	T	T	F	F	F
5540.5	88.3866	T	T	T	F	F	F
5541.5	87.6048	T	T	T	F	F	F
5542.5	87.0177	T	T	T	F	F	F
5543.5	86.443	T	T	T	F	F	F
5544.5	85.5995	T	T	T	F	F	F

5545.5	84.6905 F	T	T	F	F	F	F
5546.5	83.8497 F	T	T	F	F	F	F
5547.5	82.9355 F	T	T	F	F	F	F
5548.5	82.1154 F	T	T	F	F	F	F
5549.5	81.3422 F	T	T	F	F	F	F
5550.5	80.8753 F	T	T	F	F	F	F
5551.5	81.4702 F	T	T	F	F	F	F
5552.5	81.9894 F	T	T	F	F	F	F
5553.5	82.9201 F	T	T	F	F	F	F
5554.5	83.5486 F	T	T	F	F	F	F
5555.5	84.4653 F	T	T	F	F	F	F
5556.5	84.7332 F	T	T	F	F	F	F
5557.5	85.1273 F	T	T	T	F	F	F
5558.5	85.8833 F	T	T	T	F	F	F
5559.5	86.899 F	T	T	T	F	F	F
5560.5	87.8104 F	T	T	T	F	F	F
5561.5	88.2053 F	T	T	T	F	F	F
5562.5	88.7174 F	T	T	T	F	F	F
5563.5	88.5482 F	T	T	T	F	F	F
5564.5	87.887 F	T	T	T	F	F	F
5565.5	86.7875 F	T	T	T	F	F	F
5566.5	85.6114 F	T	T	T	F	F	F
5567.5	85.2526 F	T	T	T	F	F	F
5568.5	84.4029 F	T	T	F	F	F	F
5569.5	83.5872 F	T	T	F	F	F	F
5570.5	82.7038 F	T	T	F	F	F	F
5571.5	81.5029 F	T	T	F	F	F	F
5572.5	80.4995 F	T	T	F	F	F	F
5573.5	79.777 F	T	F	F	F	F	F
5574.5	79.7602 F	T	F	F	F	F	F
5575.5	80.4495 F	T	T	F	F	F	F
5576.5	80.9647 F	T	T	F	F	F	F
5577.5	81.5951 F	T	T	F	F	F	F
5578.5	82.287 F	T	T	F	F	F	F
5579.5	83.3655 F	T	T	F	F	F	F
5580.5	83.9788 F	T	T	F	F	F	F
5581.5	84.8688 F	T	T	F	F	F	F
5582.5	85.764 F	T	T	T	F	F	F
5583.5	86.8608 F	T	T	T	F	F	F
5584.5	88.0836 F	T	T	T	F	F	F
5585.5	88.8942 F	T	T	T	F	F	F
5586.5	89.7266 F	T	T	T	F	F	F
5587.5	89.6305 F	T	T	T	F	F	F
5588.5	88.9761 F	T	T	T	F	F	F
5589.5	88.4889 F	T	T	T	F	F	F
5590.5	87.7439 F	T	T	T	F	F	F
5591.5	87.204 F	T	T	T	F	F	F
5592.5	86.0009 F	T	T	T	F	F	F
5593.5	85.0517 F	T	T	T	F	F	F
5594.5	84.0339 F	T	T	F	F	F	F
5595.5	83.044 F	T	T	F	F	F	F
5596.5	82.0057 F	T	T	F	F	F	F
5597.5	81.2405 F	T	T	F	F	F	F
5598.5	80.8352 F	T	T	F	F	F	F
5599.5	81.7314 F	T	T	F	F	F	F
5600.5	82.25 F	T	T	F	F	F	F
5601.5	83.0477 F	T	T	F	F	F	F
5602.5	83.9472 F	T	T	F	F	F	F
5603.5	84.8929 F	T	T	F	F	F	F
5604.5	85.3718 F	T	T	T	F	F	F
5605.5	86.2866 F	T	T	T	F	F	F
5606.5	87.2387 F	T	T	T	F	F	F
5607.5	88.2408 F	T	T	T	F	F	F
5608.5	89.2772 F	T	T	T	F	F	F
5609.5	89.8639 F	T	T	T	F	F	F
5610.5	90.5289 F	T	T	T	F	F	F
5611.5	90.3826 F	T	T	T	T	F	F
5612.5	90.0888 F	T	T	T	T	F	F
5613.5	89.2652 F	T	T	T	F	F	F
5614.5	88.4932 F	T	T	T	F	F	F
5615.5	87.7101 F	T	T	T	F	F	F
5616.5	87.0686 F	T	T	T	F	F	F
5617.5	86.2669 F	T	T	T	F	F	F
5618.5	85.4949 F	T	T	T	F	F	F
5619.5	84.8746 F	T	T	F	F	F	F
5620.5	84.2403 F	T	T	F	F	F	F
5621.5	83.6673 F	T	T	F	F	F	F
5622.5	83.2773 F	T	T	F	F	F	F
5623.5	83.923 F	T	T	F	F	F	F
5624.5	84.0178 F	T	T	F	F	F	F
5625.5	84.9233 F	T	T	F	F	F	F
5626.5	85.5443 F	T	T	T	F	F	F
5627.5	86.464 F	T	T	T	F	F	F
5628.5	87.0306 F	T	T	T	F	F	F
5629.5	87.86 F	T	T	T	F	F	F
5630.5	88.9165 F	T	T	T	F	F	F
5631.5	89.866 F	T	T	T	F	F	F
5632.5	90.7038 F	T	T	T	T	F	F
5633.5	91.9051 F	T	T	T	T	F	F
5634.5	92.1608 F	T	T	T	T	F	F
5635.5	91.9243 F	T	T	T	T	F	F
5636.5	91.3526 F	T	T	T	T	F	F
5637.5	90.9361 F	T	T	T	T	F	F
5638.5	90.2697 F	T	T	T	T	F	F

5639.5	89.7406 F	T	T	T	F	F	F
5640.5	88.8314 F	T	T	T	F	F	F
5641.5	87.9364 F	T	T	T	F	F	F
5642.5	87.3376 F	T	T	T	F	F	F
5643.5	86.4878 F	T	T	T	F	F	F
5644.5	85.8307 F	T	T	T	F	F	F
5645.5	85.3597 F	T	T	T	F	F	F
5646.5	85.0089 F	T	T	T	F	F	F
5647.5	85.5989 F	T	T	T	F	F	F
5648.5	85.9288 F	T	T	T	F	F	F
5649.5	86.4947 F	T	T	T	F	F	F
5650.5	87.0818 F	T	T	T	F	F	F
5651.5	87.8691 F	T	T	T	F	F	F
5652.5	88.3454 F	T	T	T	F	F	F
5653.5	88.8669 F	T	T	T	F	F	F
5654.5	89.6024 F	T	T	T	F	F	F
5655.5	90.4031 F	T	T	T	T	F	F
5656.5	90.9818 F	T	T	T	T	F	F
5657.5	89.9054 F	T	T	T	F	F	F
5658.5	87.7569 F	T	T	T	F	F	F
5659.5	87.5978 F	T	T	T	F	F	F
5660.5	86.6241 F	T	T	T	F	F	F
5661.5	86.612 F	T	T	T	F	F	F
5662.5	86.5784 F	T	T	T	F	F	F
5663.5	85.2897 F	T	T	T	F	F	F
5664.5	84.4132 F	T	T	F	F	F	F
5665.5	83.5793 F	T	T	F	F	F	F
5666.5	82.7341 F	T	T	F	F	F	F
5667.5	81.8541 F	T	T	F	F	F	F
5668.5	81.1182 F	T	T	F	F	F	F
5669.5	80.4838 F	T	T	F	F	F	F
5670.5	80.0126 F	T	T	F	F	F	F
5671.5	80.7379 F	T	T	F	F	F	F
5672.5	81.082 F	T	T	F	F	F	F
5673.5	82.0322 F	T	T	F	F	F	F
5674.5	82.4802 F	T	T	F	F	F	F
5675.5	83.4911 F	T	T	F	F	F	F
5676.5	83.9675 F	T	T	F	F	F	F
5677.5	84.6301 F	T	T	F	F	F	F
5678.5	85.4761 F	T	T	T	F	F	F
5679.5	86.3756 F	T	T	T	F	F	F
5680.5	87.4171 F	T	T	T	F	F	F
5681.5	88.176 F	T	T	T	F	F	F
5682.5	89.1527 F	T	T	T	F	F	F
5683.5	88.7454 F	T	T	T	F	F	F
5684.5	88.0617 F	T	T	T	F	F	F
5685.5	87.434 F	T	T	T	F	F	F
5686.5	86.8798 F	T	T	T	F	F	F
5687.5	86.1638 F	T	T	T	F	F	F
5688.5	85.7475 F	T	T	T	F	F	F
5689.5	84.7139 F	T	T	F	F	F	F
5690.5	83.9828 F	T	T	F	F	F	F
5691.5	83.1192 F	T	T	F	F	F	F
5692.5	82.3292 F	T	T	F	F	F	F
5693.5	81.9061 F	T	T	F	F	F	F
5694.5	81.7007 F	T	T	F	F	F	F
5695.5	81.8139 F	T	T	F	F	F	F
5696.5	82.4386 F	T	T	F	F	F	F
5697.5	82.9959 F	T	T	F	F	F	F
5698.5	83.6642 F	T	T	F	F	F	F
5699.5	84.892 F	T	T	F	F	F	F
5700.5	85.5565 F	T	T	T	F	F	F
5701.5	86.3684 F	T	T	T	F	F	F
5702.5	87.3213 F	T	T	T	F	F	F
5703.5	88.2912 F	T	T	T	F	F	F
5704.5	89.2407 F	T	T	T	F	F	F
5705.5	89.9067 F	T	T	T	F	F	F
5706.5	90.5429 F	T	T	T	T	F	F
5707.5	90.3822 F	T	T	T	T	F	F
5708.5	89.9423 F	T	T	T	F	F	F
5709.5	89.2012 F	T	T	T	F	F	F
5710.5	88.5685 F	T	T	T	F	F	F
5711.5	87.9116 F	T	T	T	F	F	F
5712.5	86.9542 F	T	T	T	F	F	F
5713.5	86.2587 F	T	T	T	F	F	F
5714.5	85.8516 F	T	T	T	F	F	F
5715.5	85.2215 F	T	T	T	F	F	F
5716.5	84.6955 F	T	T	F	F	F	F
5717.5	84.203 F	T	T	F	F	F	F
5718.5	83.4628 F	T	T	F	F	F	F
5719.5	83.6954 F	T	T	F	F	F	F
5720.5	84.0763 F	T	T	F	F	F	F
5721.5	84.3812 F	T	T	F	F	F	F
5722.5	85.3089 F	T	T	T	F	F	F
5723.5	86.38 F	T	T	T	F	F	F
5724.5	87.1286 F	T	T	T	F	F	F
5725.5	87.8544 F	T	T	T	F	F	F
5726.5	88.667 F	T	T	T	F	F	F
5727.5	89.4691 F	T	T	T	F	F	F
5728.5	90.309 F	T	T	T	T	F	F
5729.5	91.6217 F	T	T	T	T	F	F
5730.5	91.9989 F	T	T	T	T	F	F
5731.5	91.8954 F	T	T	T	T	F	F
5732.5	91.1855 F	T	T	T	T	F	F

5733.5	90.3971 F	T	T	T	T	F	F
5734.5	89.8148 F	T	T	T	F	F	F
5735.5	89.0512 F	T	T	T	F	F	F
5736.5	88.0743 F	T	T	T	F	F	F
5737.5	87.1636 F	T	T	T	F	F	F
5738.5	86.4658 F	T	T	T	F	F	F
5739.5	85.7286 F	T	T	T	F	F	F
5740.5	84.8726 F	T	T	F	F	F	F
5741.5	84.2718 F	T	T	F	F	F	F
5742.5	83.6327 F	T	T	F	F	F	F
5743.5	84.4098 F	T	T	F	F	F	F
5744.5	85.1146 F	T	T	T	F	F	F
5745.5	85.6855 F	T	T	T	F	F	F
5746.5	86.5914 F	T	T	T	F	F	F
5747.5	87.6008 F	T	T	T	F	F	F
5748.5	88.3504 F	T	T	T	F	F	F
5749.5	88.9595 F	T	T	T	F	F	F
5750.5	89.8019 F	T	T	T	F	F	F
5751.5	90.7999 F	T	T	T	T	F	F
5752.5	91.4635 F	T	T	T	T	F	F
5753.5	91.8386 F	T	T	T	T	F	F
5754.5	92.1183 F	T	T	T	T	F	F
5755.5	91.7333 F	T	T	T	T	F	F
5756.5	91.3852 F	T	T	T	T	F	F
5757.5	91.0221 F	T	T	T	T	F	F
5758.5	90.4043 F	T	T	T	T	F	F
5759.5	89.4988 F	T	T	T	F	F	F
5760.5	88.5181 F	T	T	T	F	F	F
5761.5	87.6769 F	T	T	T	F	F	F
5762.5	86.988 F	T	T	T	F	F	F
5763.5	86.1812 F	T	T	T	F	F	F
5764.5	85.3265 F	T	T	T	F	F	F
5765.5	84.4804 F	T	T	F	F	F	F
5766.5	83.7002 F	T	T	F	F	F	F
5767.5	84.296 F	T	T	F	F	F	F
5768.5	84.7356 F	T	T	F	F	F	F
5769.5	85.731 F	T	T	T	F	F	F
5770.5	86.5248 F	T	T	T	F	F	F
5771.5	87.4037 F	T	T	T	F	F	F
5772.5	88.1606 F	T	T	T	F	F	F
5773.5	88.8835 F	T	T	T	F	F	F
5774.5	89.7479 F	T	T	T	F	F	F
5775.5	90.476 F	T	T	T	T	F	F
5776.5	91.395 F	T	T	T	T	F	F
5777.5	92.1639 F	T	T	T	T	F	F
5778.5	92.8722 F	T	T	T	T	F	F
5779.5	92.2614 F	T	T	T	T	F	F
5780.5	91.4266 F	T	T	T	T	F	F
5781.5	90.7713 F	T	T	T	T	F	F
5782.5	90.0574 F	T	T	T	T	F	F
5783.5	89.1506 F	T	T	T	F	F	F
5784.5	88.3736 F	T	T	T	F	F	F
5785.5	87.2958 F	T	T	T	F	F	F
5786.5	86.371 F	T	T	T	F	F	F
5787.5	85.5593 F	T	T	T	F	F	F
5788.5	84.5002 F	T	T	F	F	F	F
5789.5	83.6654 F	T	T	F	F	F	F
5790.5	83.3143 F	T	T	F	F	F	F
5791.5	83.8955 F	T	T	F	F	F	F
5792.5	84.0718 F	T	T	F	F	F	F
5793.5	85.4923 F	T	T	T	F	F	F
5794.5	85.8607 F	T	T	T	F	F	F
5795.5	86.8972 F	T	T	T	F	F	F
5796.5	87.6149 F	T	T	T	F	F	F
5797.5	88.5223 F	T	T	T	F	F	F
5798.5	89.6896 F	T	T	T	F	F	F
5799.5	90.8961 F	T	T	T	T	F	F
5800.5	92.035 F	T	T	T	T	F	F
5801.5	92.8927 F	T	T	T	T	F	F
5802.5	93.5838 F	T	T	T	T	F	F
5803.5	93.4133 F	T	T	T	T	F	F
5804.5	92.8705 F	T	T	T	T	F	F
5805.5	92.2507 F	T	T	T	T	F	F
5806.5	91.4455 F	T	T	T	T	F	F
5807.5	90.5405 F	T	T	T	T	F	F
5808.5	89.6373 F	T	T	T	F	F	F
5809.5	88.7811 F	T	T	T	F	F	F
5810.5	88.0563 F	T	T	T	F	F	F
5811.5	87.3038 F	T	T	T	F	F	F
5812.5	86.4446 F	T	T	T	F	F	F
5813.5	85.6155 F	T	T	T	F	F	F
5814.5	84.8703 F	T	T	F	F	F	F
5815.5	85.7404 F	T	T	T	F	F	F
5816.5	86.2349 F	T	T	T	F	F	F
5817.5	87.0222 F	T	T	T	F	F	F
5818.5	88.1794 F	T	T	T	F	F	F
5819.5	89.4539 F	T	T	T	F	F	F
5820.5	90.1815 F	T	T	T	T	F	F
5821.5	91.2395 F	T	T	T	T	F	F
5822.5	92.3746 F	T	T	T	T	F	F
5823.5	93.6019 F	T	T	T	T	F	F
5824.5	94.7757 F	T	T	T	T	F	F
5825.5	95.6371 F	T	T	T	T	T	F
5826.5	96.3092 F	T	T	T	T	T	F

5827.5	96.0845 F	T	T	T	T	T	F
5828.5	95.563 F	T	T	T	T	T	F
5829.5	94.9927 F	T	T	T	T	F	F
5830.5	94.2614 F	T	T	T	T	F	F
5831.5	93.4449 F	T	T	T	T	F	F
5832.5	92.5493 F	T	T	T	T	F	F
5833.5	91.6315 F	T	T	T	T	F	F
5834.5	90.6681 F	T	T	T	T	F	F
5835.5	89.6541 F	T	T	T	F	F	F
5836.5	88.6012 F	T	T	T	F	F	F
5837.5	87.6062 F	T	T	T	F	F	F
5838.5	86.8671 F	T	T	T	F	F	F
5839.5	87.4905 F	T	T	T	F	F	F
5840.5	88.1296 F	T	T	T	F	F	F
5841.5	89.0979 F	T	T	T	F	F	F
5842.5	89.9696 F	T	T	T	F	F	F
5843.5	91.0662 F	T	T	T	T	F	F
5844.5	91.7269 F	T	T	T	T	F	F
5845.5	92.5947 F	T	T	T	T	F	F
5846.5	93.6758 F	T	T	T	T	F	F
5847.5	94.8889 F	T	T	T	T	F	F
5848.5	96.0279 F	T	T	T	T	T	F
5849.5	96.7876 F	T	T	T	T	T	F
5850.5	97.523 F	T	T	T	T	T	F
5851.5	97.0432 F	T	T	T	T	T	F
5852.5	96.1395 F	T	T	T	T	T	F
5853.5	95.2302 F	T	T	T	T	T	F
5854.5	94.0531 F	T	T	T	T	F	F
5855.5	93.3207 F	T	T	T	T	F	F
5856.5	92.4759 F	T	T	T	T	F	F
5857.5	91.3231 F	T	T	T	T	F	F
5858.5	90.3821 F	T	T	T	T	F	F
5859.5	89.3826 F	T	T	T	F	F	F
5860.5	88.2804 F	T	T	T	F	F	F
5861.5	87.3317 F	T	T	T	F	F	F
5862.5	86.9475 F	T	T	T	F	F	F
5863.5	87.5754 F	T	T	T	F	F	F
5864.5	88.189 F	T	T	T	F	F	F
5865.5	89.0067 F	T	T	T	F	F	F
5866.5	89.8306 F	T	T	T	F	F	F
5867.5	92.2173 F	T	T	T	T	F	F
5868.5	92.2098 F	T	T	T	T	F	F
5869.5	93.2193 F	T	T	T	T	F	F
5870.5	94.3924 F	T	T	T	T	F	F
5871.5	95.9035 F	T	T	T	T	T	F
5872.5	97.0691 F	T	T	T	T	T	F
5873.5	97.8416 F	T	T	T	T	T	F
5874.5	98.678 F	T	T	T	T	T	F
5875.5	98.6114 F	T	T	T	T	T	F
5876.5	97.7191 F	T	T	T	T	T	F
5877.5	96.4586 F	T	T	T	T	T	F
5878.5	95.4074 F	T	T	T	T	T	F
5879.5	94.38 F	T	T	T	T	T	F
5880.5	93.4795 F	T	T	T	T	F	F
5881.5	92.555 F	T	T	T	T	F	F
5882.5	91.751 F	T	T	T	T	F	F
5883.5	90.9749 F	T	T	T	T	F	F
5884.5	89.9774 F	T	T	T	F	F	F
5885.5	89.0792 F	T	T	T	F	F	F
5886.5	88.2983 F	T	T	T	F	F	F
5887.5	89.2264 F	T	T	T	F	F	F
5888.5	88.5435 F	T	T	T	F	F	F
5889.5	89.1554 F	T	T	T	F	F	F
5890.5	89.922 F	T	T	T	F	F	F
5891.5	91.2802 F	T	T	T	T	F	F
5892.5	92.2116 F	T	T	T	T	F	F
5893.5	93.2438 F	T	T	T	T	F	F
5894.5	94.5055 F	T	T	T	T	F	F
5895.5	95.8384 F	T	T	T	T	T	F
5896.5	96.9325 F	T	T	T	T	T	F
5897.5	97.8163 F	T	T	T	T	T	F
5898.5	98.4222 F	T	T	T	T	T	F
5899.5	98.5836 F	T	T	T	T	T	F
5900.5	97.9865 F	T	T	T	T	T	F
5901.5	97.1888 F	T	T	T	T	T	F
5902.5	96.6461 F	T	T	T	T	T	F
5903.5	96.0122 F	T	T	T	T	T	F
5904.5	95.3202 F	T	T	T	T	T	F
5905.5	94.2681 F	T	T	T	T	F	F
5906.5	93.2107 F	T	T	T	T	F	F
5907.5	92.3566 F	T	T	T	T	F	F
5908.5	91.3556 F	T	T	T	T	F	F
5909.5	90.7688 F	T	T	T	T	F	F
5910.5	90.2618 F	T	T	T	T	F	F
5911.5	90.4238 F	T	T	T	T	F	F
5912.5	90.6742 F	T	T	T	T	F	F
5913.5	91.7104 F	T	T	T	T	F	F
5914.5	92.5868 F	T	T	T	T	F	F
5915.5	93.263 F	T	T	T	T	F	F
5916.5	93.7298 F	T	T	T	T	F	F
5917.5	94.6091 F	T	T	T	T	F	F
5918.5	95.6227 F	T	T	T	T	T	F
5919.5	96.6142 F	T	T	T	T	T	F
5920.5	97.5188 F	T	T	T	T	T	F

5921.5	98.0376 F	T	T	T	T	T	F
5922.5	98.2083 F	T	T	T	T	T	F
5923.5	97.9331 F	T	T	T	T	T	F
5924.5	97.3277 F	T	T	T	T	T	F
5925.5	96.7341 F	T	T	T	T	T	F
5926.5	96.1587 F	T	T	T	T	T	F
5927.5	95.293 F	T	T	T	T	T	F
5928.5	94.386 F	T	T	T	T	F	F
5929.5	93.5658 F	T	T	T	T	F	F
5930.5	92.5554 F	T	T	T	T	F	F
5931.5	91.7844 F	T	T	T	T	F	F
5932.5	91.0584 F	T	T	T	T	F	F
5933.5	90.3142 F	T	T	T	T	F	F
5934.5	89.4377 F	T	T	T	F	F	F
5935.5	89.4787 F	T	T	T	F	F	F
5936.5	89.6833 F	T	T	T	F	F	F
5937.5	90.5055 F	T	T	T	T	F	F
5938.5	91.4814 F	T	T	T	T	F	F
5939.5	92.7839 F	T	T	T	T	F	F
5940.5	93.7327 F	T	T	T	T	F	F
5941.5	94.7871 F	T	T	T	T	F	F
5942.5	95.6243 F	T	T	T	T	T	F
5943.5	96.7192 F	T	T	T	T	T	F
5944.5	97.8049 F	T	T	T	T	T	F
5945.5	98.5522 F	T	T	T	T	T	F
5946.5	99.1075 F	T	T	T	T	T	F
5947.5	99.0683 F	T	T	T	T	T	F
5948.5	97.8749 F	T	T	T	T	T	F
5949.5	96.9161 F	T	T	T	T	T	F
5950.5	95.9537 F	T	T	T	T	T	F
5951.5	95.0523 F	T	T	T	T	T	F
5952.5	94.1538 F	T	T	T	T	F	F
5953.5	93.3712 F	T	T	T	T	F	F
5954.5	92.5634 F	T	T	T	T	F	F
5955.5	91.6512 F	T	T	T	T	F	F
5956.5	90.7408 F	T	T	T	T	F	F
5957.5	90.0888 F	T	T	T	T	F	F
5958.5	89.1987 F	T	T	T	F	F	F
5959.5	89.489 F	T	T	T	F	F	F
5960.5	89.7189 F	T	T	T	F	F	F
5961.5	90.6876 F	T	T	T	T	F	F
5962.5	91.566 F	T	T	T	T	F	F
5963.5	92.9044 F	T	T	T	T	F	F
5964.5	93.8217 F	T	T	T	T	F	F
5965.5	94.8084 F	T	T	T	T	F	F
5966.5	95.4881 F	T	T	T	T	T	F
5967.5	96.5401 F	T	T	T	T	T	F
5968.5	97.9024 F	T	T	T	T	T	F
5969.5	98.6928 F	T	T	T	T	T	F
5970.5	98.8595 F	T	T	T	T	T	F
5971.5	98.4422 F	T	T	T	T	T	F
5972.5	97.8431 F	T	T	T	T	T	F
5973.5	97.6357 F	T	T	T	T	T	F
5974.5	97.1614 F	T	T	T	T	T	F
5975.5	96.3685 F	T	T	T	T	T	F
5976.5	95.4427 F	T	T	T	T	T	F
5977.5	94.5421 F	T	T	T	T	F	F
5978.5	93.5841 F	T	T	T	T	F	F
5979.5	92.6343 F	T	T	T	T	F	F
5980.5	91.9317 F	T	T	T	T	F	F
5981.5	91.0253 F	T	T	T	T	F	F
5982.5	90.2728 F	T	T	T	T	F	F
5983.5	90.7497 F	T	T	T	T	F	F
5984.5	90.2729 F	T	T	T	T	F	F
5985.5	90.4693 F	T	T	T	T	F	F
5986.5	90.5783 F	T	T	T	T	F	F
5987.5	90.7282 F	T	T	T	T	F	F
5988.5	90.4533 F	T	T	T	T	F	F
5989.5	90.6246 F	T	T	T	T	F	F
5990.5	90.8595 F	T	T	T	T	F	F
5991.5	91.0454 F	T	T	T	T	F	F
5992.5	91.0766 F	T	T	T	T	F	F
5993.5	90.9822 F	T	T	T	T	F	F
5994.5	91.301 F	T	T	T	T	F	F
5995.5	90.7985 F	T	T	T	T	F	F
5996.5	89.5337 F	T	T	T	F	F	F
5997.5	88.7473 F	T	T	T	F	F	F
5998.5	87.5782 F	T	T	T	F	F	F
5999.5	86.5854 F	T	T	T	F	F	F
6000.5	85.7704 F	T	T	T	F	F	F
6001.5	84.6609 F	T	T	F	F	F	F
6002.5	83.4747 F	T	T	F	F	F	F
6003.5	82.5453 F	T	T	F	F	F	F
6004.5	81.5727 F	T	T	F	F	F	F
6005.5	80.8074 F	T	T	F	F	F	F
6006.5	80.1128 F	T	T	F	F	F	F
6007.5	79.6875 F	T	F	F	F	F	F
6008.5	79.4596 F	T	F	F	F	F	F
6009.5	78.7409 F	T	F	F	F	F	F
6010.5	78.2134 F	T	F	F	F	F	F
6011.5	78.1369 F	T	F	F	F	F	F
6012.5	77.833 F	T	F	F	F	F	F
6013.5	77.7062 F	T	F	F	F	F	F
6014.5	77.001 F	T	F	F	F	F	F

6015.5	76.2556 F	T	F	F	F	F	F
6016.5	75.4516 F	T	F	F	F	F	F
6017.5	75.0911 F	F	F	F	F	F	F
6018.5	74.9524 F	F	F	F	F	F	F
6019.5	74.5638 F	F	F	F	F	F	F
6020.5	74.1662 F	F	F	F	F	F	F
6021.5	73.8349 F	F	F	F	F	F	F
6022.5	73.4597 F	F	F	F	F	F	F
6023.5	72.804 F	F	F	F	F	F	F
6024.5	72.2657 F	F	F	F	F	F	F
6025.5	72.2107 F	F	F	F	F	F	F
6026.5	72.0584 F	F	F	F	F	F	F
6027.5	72.0167 F	F	F	F	F	F	F
6028.5	72.0108 F	F	F	F	F	F	F
6029.5	72.0129 F	F	F	F	F	F	F
6030.5	72.0145 F	F	F	F	F	F	F
6031.5	72.0102 F	F	F	F	F	F	F
6032.5	72.0228 F	F	F	F	F	F	F
6033.5	72.9836 F	F	F	F	F	F	F
6034.5	73.9203 F	F	F	F	F	F	F
6035.5	74.315 F	F	F	F	F	F	F
6036.5	74.6846 F	F	F	F	F	F	F
6037.5	75.232 F	F	F	F	F	F	F
6038.5	75.4415 F	T	F	F	F	F	F
6039.5	76.1907 F	T	F	F	F	F	F
6040.5	76.6817 F	T	F	F	F	F	F
6041.5	76.2533 F	T	F	F	F	F	F
6042.5	76.4378 F	T	F	F	F	F	F
6043.5	76.1127 F	T	F	F	F	F	F
6044.5	75.7846 F	T	F	F	F	F	F
6045.5	75.3838 F	T	F	F	F	F	F
6046.5	74.9446 F	F	F	F	F	F	F
6047.5	74.6229 F	F	F	F	F	F	F
6048.5	74.1533 F	F	F	F	F	F	F
6049.5	73.6499 F	F	F	F	F	F	F
6050.5	73.1943 F	F	F	F	F	F	F
6051.5	72.745 F	F	F	F	F	F	F
6052.5	72.3883 F	F	F	F	F	F	F
6053.5	72.4864 F	F	F	F	F	F	F
6054.5	72.0822 F	F	F	F	F	F	F
6055.5	72.4904 F	F	F	F	F	F	F
6056.5	74.0432 F	F	F	F	F	F	F
6057.5	74.2258 F	F	F	F	F	F	F
6058.5	74.2889 F	F	F	F	F	F	F
6059.5	74.9067 F	F	F	F	F	F	F
6060.5	75.2262 F	F	F	F	F	F	F
6061.5	75.6551 F	T	F	F	F	F	F
6062.5	75.9562 F	T	F	F	F	F	F
6063.5	75.9996 F	T	F	F	F	F	F
6064.5	76.3416 F	T	F	F	F	F	F
6065.5	76.3593 F	T	F	F	F	F	F
6066.5	76.5365 F	T	F	F	F	F	F
6067.5	76.3856 F	T	F	F	F	F	F
6068.5	76.2486 F	T	F	F	F	F	F
6069.5	76.0536 F	T	F	F	F	F	F
6070.5	75.6366 F	T	F	F	F	F	F
6071.5	75.0532 F	F	F	F	F	F	F
6072.5	74.5598 F	F	F	F	F	F	F
6073.5	74.0906 F	F	F	F	F	F	F
6074.5	73.7325 F	F	F	F	F	F	F
6075.5	73.2986 F	F	F	F	F	F	F
6076.5	72.7034 F	F	F	F	F	F	F
6077.5	72.2799 F	F	F	F	F	F	F
6078.5	72.2768 F	F	F	F	F	F	F
6079.5	72.2401 F	F	F	F	F	F	F
6080.5	72.0802 F	F	F	F	F	F	F
6081.5	72.0216 F	F	F	F	F	F	F
6082.5	72.1151 F	F	F	F	F	F	F
6083.5	72.5605 F	F	F	F	F	F	F
6084.5	72.7882 F	F	F	F	F	F	F
6085.5	72.9288 F	F	F	F	F	F	F
6086.5	73.744 F	F	F	F	F	F	F
6087.5	74.4109 F	F	F	F	F	F	F
6088.5	74.7699 F	F	F	F	F	F	F
6089.5	75.2216 F	F	F	F	F	F	F
6090.5	75.4666 F	T	F	F	F	F	F
6091.5	75.2001 F	F	F	F	F	F	F
6092.5	74.9145 F	F	F	F	F	F	F
6093.5	74.7355 F	F	F	F	F	F	F
6094.5	74.3395 F	F	F	F	F	F	F
6095.5	73.7646 F	F	F	F	F	F	F
6096.5	73.2532 F	F	F	F	F	F	F
6097.5	72.7433 F	F	F	F	F	F	F
6098.5	72.2977 F	F	F	F	F	F	F
6099.5	72.0789 F	F	F	F	F	F	F
6100.5	72.0337 F	F	F	F	F	F	F
6101.5	72.018 F	F	F	F	F	F	F
6102.5	72.0129 F	F	F	F	F	F	F
6103.5	72.0375 F	F	F	F	F	F	F
6104.5	72.3043 F	F	F	F	F	F	F
6105.5	73.0104 F	F	F	F	F	F	F
6106.5	73.7818 F	F	F	F	F	F	F
6107.5	74.7963 F	F	F	F	F	F	F
6108.5	75.4693 F	T	F	F	F	F	F

6109.5	76.1732	F	T	F	F	F	F	F
6110.5	77.1595	F	T	F	F	F	F	F
6111.5	77.9654	F	T	F	F	F	F	F
6112.5	79.0501	F	T	F	F	F	F	F
6113.5	80.1013	F	T	T	F	F	F	F
6114.5	79.918	F	T	F	F	F	F	F
6115.5	79.2402	F	T	F	F	F	F	F
6116.5	78.5777	F	T	F	F	F	F	F
6117.5	78.1519	F	T	F	F	F	F	F
6118.5	77.5903	F	T	F	F	F	F	F
6119.5	76.6057	F	T	F	F	F	F	F
6120.5	75.4137	F	T	F	F	F	F	F
6121.5	74.2532	F	F	F	F	F	F	F
6122.5	73.2619	F	F	F	F	F	F	F
6123.5	72.7117	F	F	F	F	F	F	F
6124.5	72.2436	F	F	F	F	F	F	F
6125.5	72.0327	F	F	F	F	F	F	F
6126.5	72.0138	F	F	F	F	F	F	F
6127.5	72.0374	F	F	F	F	F	F	F
6128.5	72.3111	F	F	F	F	F	F	F
6129.5	73.3738	F	F	F	F	F	F	F
6130.5	74.1457	F	F	F	F	F	F	F
6131.5	75.4284	F	T	F	F	F	F	F
6132.5	76.0782	F	T	F	F	F	F	F
6133.5	76.9025	F	T	F	F	F	F	F
6134.5	77.9506	F	T	F	F	F	F	F
6135.5	79.2029	F	T	F	F	F	F	F
6136.5	80.4139	F	T	T	F	F	F	F
6137.5	81.1736	F	T	T	F	F	F	F
6138.5	81.4046	F	T	T	F	F	F	F
6139.5	80.7413	F	T	T	F	F	F	F
6140.5	79.9311	F	T	F	F	F	F	F
6141.5	79.3372	F	T	F	F	F	F	F
6142.5	78.7375	F	T	F	F	F	F	F
6143.5	77.947	F	T	F	F	F	F	F
6144.5	77.2596	F	T	F	F	F	F	F
6145.5	76.4139	F	T	F	F	F	F	F
6146.5	75.5693	F	T	F	F	F	F	F
6147.5	74.8213	F	F	F	F	F	F	F
6148.5	74.2283	F	F	F	F	F	F	F
6149.5	73.6666	F	F	F	F	F	F	F
6150.5	72.9709	F	F	F	F	F	F	F
6151.5	73.9754	F	F	F	F	F	F	F
6152.5	73.7141	F	F	F	F	F	F	F
6153.5	74.2573	F	F	F	F	F	F	F
6154.5	74.8512	F	F	F	F	F	F	F
6155.5	76.1569	F	T	F	F	F	F	F
6156.5	76.9234	F	T	F	F	F	F	F
6157.5	77.625	F	T	F	F	F	F	F
6158.5	78.7439	F	T	F	F	F	F	F
6159.5	79.4044	F	T	F	F	F	F	F
6160.5	80.1162	F	T	T	F	F	F	F
6161.5	80.9133	F	T	T	F	F	F	F
6162.5	81.2285	F	T	T	F	F	F	F
6163.5	80.8675	F	T	T	F	F	F	F
6164.5	80.5346	F	T	T	F	F	F	F
6165.5	80.31	F	T	T	F	F	F	F
6166.5	79.9455	F	T	F	F	F	F	F
6167.5	79.3237	F	T	F	F	F	F	F
6168.5	78.6781	F	T	F	F	F	F	F
6169.5	78.1237	F	T	F	F	F	F	F
6170.5	77.4865	F	T	F	F	F	F	F
6171.5	76.712	F	T	F	F	F	F	F
6172.5	75.6934	F	T	F	F	F	F	F
6173.5	74.8708	F	F	F	F	F	F	F
6174.5	74.6778	F	F	F	F	F	F	F
6175.5	75.2062	F	F	F	F	F	F	F
6176.5	75.9861	F	T	F	F	F	F	F
6177.5	76.9603	F	T	F	F	F	F	F
6178.5	76.9212	F	T	F	F	F	F	F
6179.5	77.8482	F	T	F	F	F	F	F
6180.5	78.4374	F	T	F	F	F	F	F
6181.5	79.0006	F	T	F	F	F	F	F
6182.5	79.7946	F	T	F	F	F	F	F
6183.5	80.4705	F	T	T	F	F	F	F
6184.5	80.9289	F	T	T	F	F	F	F
6185.5	80.8984	F	T	T	F	F	F	F
6186.5	80.9613	F	T	T	F	F	F	F
6187.5	80.2583	F	T	T	F	F	F	F
6188.5	80.0286	F	T	T	F	F	F	F
6189.5	79.2253	F	T	F	F	F	F	F
6190.5	78.5566	F	T	F	F	F	F	F
6191.5	77.8016	F	T	F	F	F	F	F
6192.5	76.8148	F	T	F	F	F	F	F
6193.5	75.7878	F	T	F	F	F	F	F
6194.5	74.9746	F	F	F	F	F	F	F
6195.5	74.1539	F	F	F	F	F	F	F
6196.5	73.3821	F	F	F	F	F	F	F
6197.5	72.6388	F	F	F	F	F	F	F
6198.5	72.1164	F	F	F	F	F	F	F
6199.5	72.3606	F	F	F	F	F	F	F
6200.5	72.468	F	F	F	F	F	F	F
6201.5	72.8199	F	F	F	F	F	F	F
6202.5	72.7596	F	F	F	F	F	F	F

6203.5	72.8183	F	F	F	F	F	F
6204.5	72.5738	F	F	F	F	F	F
6205.5	72.677	F	F	F	F	F	F
6206.5	72.8803	F	F	F	F	F	F
6207.5	73.2277	F	F	F	F	F	F
6208.5	74.0811	F	F	F	F	F	F
6209.5	74.4727	F	F	F	F	F	F
6210.5	74.8449	F	F	F	F	F	F
6211.5	74.1133	F	F	F	F	F	F
6212.5	73.4745	F	F	F	F	F	F
6213.5	73.1786	F	F	F	F	F	F
6214.5	72.5526	F	F	F	F	F	F
6215.5	72.1499	F	F	F	F	F	F
6216.5	72.0228	F	F	F	F	F	F
6217.5	72.0167	F	F	F	F	F	F
6218.5	72.0152	F	F	F	F	F	F
6219.5	72.0182	F	F	F	F	F	F
6220.5	72.0213	F	F	F	F	F	F
6221.5	72.024	F	F	F	F	F	F
6222.5	72.0252	F	F	F	F	F	F
6223.5	72.0153	F	F	F	F	F	F
6224.5	72.0064	F	F	F	F	F	F
6225.5	72.0098	F	F	F	F	F	F
6226.5	72.1288	F	F	F	F	F	F
6227.5	73.2824	F	F	F	F	F	F
6228.5	72.6236	F	F	F	F	F	F
6229.5	72.8046	F	F	F	F	F	F
6230.5	72.958	F	F	F	F	F	F
6231.5	73.622	F	F	F	F	F	F
6232.5	74.1173	F	F	F	F	F	F
6233.5	73.9685	F	F	F	F	F	F
6234.5	74.1764	F	F	F	F	F	F
6235.5	74.0205	F	F	F	F	F	F
6236.5	73.2357	F	F	F	F	F	F
6237.5	72.6713	F	F	F	F	F	F
6238.5	72.2349	F	F	F	F	F	F
6239.5	72.0314	F	F	F	F	F	F
6240.5	72.0145	F	F	F	F	F	F
6241.5	72.0177	F	F	F	F	F	F
6242.5	72.0194	F	F	F	F	F	F
6243.5	72.0211	F	F	F	F	F	F
6244.5	72.0219	F	F	F	F	F	F
6245.5	72.0226	F	F	F	F	F	F
6246.5	72.0231	F	F	F	F	F	F
6247.5	72.0254	F	F	F	F	F	F
6248.5	72.007	F	F	F	F	F	F
6249.5	72.042	F	F	F	F	F	F
6250.5	72.5447	F	F	F	F	F	F
6251.5	73.6706	F	F	F	F	F	F
6252.5	74.5782	F	F	F	F	F	F
6253.5	75.6276	T	F	F	F	F	F
6254.5	76.2959	T	F	F	F	F	F
6255.5	76.9396	T	F	F	F	F	F
6256.5	77.4271	T	F	F	F	F	F
6257.5	77.6204	T	F	F	F	F	F
6258.5	77.9271	T	F	F	F	F	F
6259.5	77.7978	T	F	F	F	F	F
6260.5	77.2184	T	F	F	F	F	F
6261.5	76.78	T	F	F	F	F	F
6262.5	76.2494	T	F	F	F	F	F
6263.5	75.725	T	F	F	F	F	F
6264.5	75.2145	F	F	F	F	F	F
6265.5	74.8019	F	F	F	F	F	F
6266.5	74.3139	F	F	F	F	F	F
6267.5	73.8861	F	F	F	F	F	F
6268.5	73.5164	F	F	F	F	F	F
6269.5	73.2516	F	F	F	F	F	F
6270.5	72.6859	F	F	F	F	F	F
6271.5	73.1551	F	F	F	F	F	F
6272.5	74.5105	F	F	F	F	F	F
6273.5	75.0629	F	F	F	F	F	F
6274.5	75.21	F	F	F	F	F	F
6275.5	76.6235	T	F	F	F	F	F
6276.5	77.2805	T	F	F	F	F	F
6277.5	77.8875	T	F	F	F	F	F
6278.5	78.8625	T	F	F	F	F	F
6279.5	79.8095	T	F	F	F	F	F
6280.5	80.0368	T	T	F	F	F	F
6281.5	80.273	T	T	F	F	F	F
6282.5	80.6739	T	T	F	F	F	F
6283.5	80.2202	T	T	F	F	F	F
6284.5	79.6607	T	F	F	F	F	F
6285.5	78.8954	T	F	F	F	F	F
6286.5	78.1186	T	F	F	F	F	F
6287.5	77.3643	T	F	F	F	F	F
6288.5	76.7118	T	F	F	F	F	F
6289.5	75.8604	T	F	F	F	F	F
6290.5	74.7542	F	F	F	F	F	F
6291.5	73.7939	F	F	F	F	F	F
6292.5	73.0308	F	F	F	F	F	F
6293.5	72.3116	F	F	F	F	F	F
6294.5	72.0231	F	F	F	F	F	F
6295.5	72.0526	F	F	F	F	F	F
6296.5	72.3777	F	F	F	F	F	F

6297.5	73.4262	F	F	F	F	F	F
6298.5	74.3694	F	F	F	F	F	F
6299.5	75.6869	T	F	F	F	F	F
6300.5	76.7128	T	F	F	F	F	F
6301.5	77.5394	T	F	F	F	F	F
6302.5	78.5711	T	F	F	F	F	F
6303.5	79.7251	T	F	F	F	F	F
6304.5	80.8683	T	T	F	F	F	F
6305.5	81.4964	T	T	F	F	F	F
6306.5	81.6802	T	T	F	F	F	F
6307.5	80.6934	T	T	F	F	F	F
6308.5	79.8578	T	F	F	F	F	F
6309.5	79.2964	T	F	F	F	F	F
6310.5	78.5603	T	F	F	F	F	F
6311.5	77.7054	T	F	F	F	F	F
6312.5	76.9285	T	F	F	F	F	F
6313.5	76.0394	T	F	F	F	F	F
6314.5	75.1786	F	F	F	F	F	F
6315.5	74.3048	F	F	F	F	F	F
6316.5	73.5614	F	F	F	F	F	F
6317.5	72.7403	F	F	F	F	F	F
6318.5	72.0595	F	F	F	F	F	F
6319.5	72.5843	F	F	F	F	F	F
6320.5	73.3171	F	F	F	F	F	F
6321.5	74.5012	F	F	F	F	F	F
6322.5	75.3933	T	F	F	F	F	F
6323.5	76.6643	T	F	F	F	F	F
6324.5	77.4995	T	F	F	F	F	F
6325.5	78.4834	T	F	F	F	F	F
6326.5	79.6819	T	F	F	F	F	F
6327.5	80.9363	T	T	F	F	F	F
6328.5	82.069	T	T	F	F	F	F
6329.5	82.707	T	T	F	F	F	F
6330.5	82.9703	T	T	F	F	F	F
6331.5	82.1909	T	T	F	F	F	F
6332.5	81.3612	T	T	F	F	F	F
6333.5	80.7292	T	T	F	F	F	F
6334.5	80.1422	T	T	F	F	F	F
6335.5	79.3154	T	F	F	F	F	F
6336.5	78.2154	T	F	F	F	F	F
6337.5	77.3488	T	F	F	F	F	F
6338.5	76.5333	T	F	F	F	F	F
6339.5	75.6902	T	F	F	F	F	F
6340.5	74.9872	F	F	F	F	F	F
6341.5	74.7042	F	F	F	F	F	F
6342.5	73.68	F	F	F	F	F	F
6343.5	74.1514	F	F	F	F	F	F
6344.5	74.7353	F	F	F	F	F	F
6345.5	75.975	T	F	F	F	F	F
6346.5	77.0378	T	F	F	F	F	F
6347.5	78.4143	T	F	F	F	F	F
6348.5	79.2287	T	F	F	F	F	F
6349.5	80.2167	T	T	F	F	F	F
6350.5	81.3449	T	T	F	F	F	F
6351.5	82.4701	T	T	F	F	F	F
6352.5	83.5509	T	T	F	F	F	F
6353.5	84.2174	T	T	F	F	F	F
6354.5	84.3304	T	T	F	F	F	F
6355.5	83.6422	T	T	F	F	F	F
6356.5	82.9525	T	T	F	F	F	F
6357.5	82.4633	T	T	F	F	F	F
6358.5	81.8467	T	T	F	F	F	F
6359.5	81.1728	T	T	F	F	F	F
6360.5	80.2584	T	T	F	F	F	F
6361.5	79.5702	T	F	F	F	F	F
6362.5	78.9321	T	F	F	F	F	F
6363.5	78.1924	T	F	F	F	F	F
6364.5	77.5702	T	F	F	F	F	F
6365.5	77.0303	T	F	F	F	F	F
6366.5	76.2451	T	F	F	F	F	F
6367.5	76.2244	T	F	F	F	F	F
6368.5	78.1212	T	F	F	F	F	F
6369.5	78.1055	T	F	F	F	F	F
6370.5	79.5989	T	F	F	F	F	F
6371.5	80.6551	T	T	F	F	F	F
6372.5	81.4279	T	T	F	F	F	F
6373.5	82.3403	T	T	F	F	F	F
6374.5	83.4525	T	T	F	F	F	F
6375.5	84.609	T	T	F	F	F	F
6376.5	84.9387	T	T	F	F	F	F
6377.5	85.2463	T	T	T	F	F	F
6378.5	85.7293	T	T	T	F	F	F
6379.5	85.107	T	T	T	F	F	F
6380.5	84.4541	T	T	F	F	F	F
6381.5	83.7459	T	T	F	F	F	F
6382.5	83.348	T	T	F	F	F	F
6383.5	82.4007	T	T	F	F	F	F
6384.5	81.5423	T	T	F	F	F	F
6385.5	80.6222	T	T	F	F	F	F
6386.5	79.6932	T	F	F	F	F	F
6387.5	79.0791	T	F	F	F	F	F
6388.5	78.4195	T	F	F	F	F	F
6389.5	77.6368	T	F	F	F	F	F
6390.5	76.6968	T	F	F	F	F	F

6391.5	77.1848	F	T	F	F	F	F	F
6392.5	77.6179	F	T	F	F	F	F	F
6393.5	78.5902	F	T	F	F	F	F	F
6394.5	79.2739	F	T	F	F	F	F	F
6395.5	80.5446	F	T	T	F	F	F	F
6396.5	81.4316	F	T	T	F	F	F	F
6397.5	82.4907	F	T	T	F	F	F	F
6398.5	83.9072	F	T	T	F	F	F	F
6399.5	85.0934	F	T	T	T	F	F	F
6400.5	87.0797	F	T	T	T	F	F	F
6401.5	87.0692	F	T	T	T	F	F	F
6402.5	87.117	F	T	T	T	F	F	F
6403.5	86.5142	F	T	T	T	F	F	F
6404.5	86.1972	F	T	T	T	F	F	F
6405.5	85.8765	F	T	T	T	F	F	F
6406.5	85.4775	F	T	T	T	F	F	F
6407.5	84.8729	F	T	T	F	F	F	F
6408.5	84.0856	F	T	T	F	F	F	F
6409.5	83.1899	F	T	T	F	F	F	F
6410.5	82.6218	F	T	T	F	F	F	F
6411.5	82.0529	F	T	T	F	F	F	F
6412.5	81.5832	F	T	T	F	F	F	F
6413.5	80.9551	F	T	T	F	F	F	F
6414.5	80.1679	F	T	T	F	F	F	F
6415.5	80.5717	F	T	T	F	F	F	F
6416.5	81.4009	F	T	T	F	F	F	F
6417.5	82.523	F	T	T	F	F	F	F
6418.5	83.6204	F	T	T	F	F	F	F
6419.5	84.8588	F	T	T	F	F	F	F
6420.5	85.7377	F	T	T	T	F	F	F
6421.5	86.6089	F	T	T	T	F	F	F
6422.5	87.6487	F	T	T	T	F	F	F
6423.5	88.8214	F	T	T	T	F	F	F
6424.5	89.8568	F	T	T	T	F	F	F
6425.5	90.2116	F	T	T	T	T	F	F
6426.5	90.1765	F	T	T	T	T	F	F
6427.5	89.3724	F	T	T	T	F	F	F
6428.5	88.6936	F	T	T	T	F	F	F
6429.5	88.4655	F	T	T	T	F	F	F
6430.5	87.6744	F	T	T	T	F	F	F
6431.5	86.9836	F	T	T	T	F	F	F
6432.5	86.3428	F	T	T	T	F	F	F
6433.5	85.629	F	T	T	T	F	F	F
6434.5	84.8189	F	T	T	F	F	F	F
6435.5	83.8588	F	T	T	F	F	F	F
6436.5	83.171	F	T	T	F	F	F	F
6437.5	82.3922	F	T	T	F	F	F	F
6438.5	81.4227	F	T	T	F	F	F	F
6439.5	81.8627	F	T	T	F	F	F	F
6440.5	82.6691	F	T	T	F	F	F	F
6441.5	84.3166	F	T	T	F	F	F	F
6442.5	84.9213	F	T	T	F	F	F	F
6443.5	85.6925	F	T	T	T	F	F	F
6444.5	86.6286	F	T	T	T	F	F	F
6445.5	87.6184	F	T	T	T	F	F	F
6446.5	88.8049	F	T	T	T	F	F	F
6447.5	90.0578	F	T	T	T	T	F	F
6448.5	91.2472	F	T	T	T	T	F	F
6449.5	91.7871	F	T	T	T	T	F	F
6450.5	92.2735	F	T	T	T	T	F	F
6451.5	91.8307	F	T	T	T	T	F	F
6452.5	90.9417	F	T	T	T	T	F	F
6453.5	89.8207	F	T	T	T	F	F	F
6454.5	88.837	F	T	T	T	F	F	F
6455.5	87.7395	F	T	T	T	F	F	F
6456.5	86.9009	F	T	T	T	F	F	F
6457.5	85.9245	F	T	T	T	F	F	F
6458.5	85.0389	F	T	T	T	F	F	F
6459.5	84.0541	F	T	T	F	F	F	F
6460.5	83.2302	F	T	T	F	F	F	F
6461.5	82.4401	F	T	T	F	F	F	F
6462.5	81.7557	F	T	T	F	F	F	F
6463.5	82.1339	F	T	T	F	F	F	F
6464.5	82.6172	F	T	T	F	F	F	F
6465.5	83.4048	F	T	T	F	F	F	F
6466.5	84.1805	F	T	T	F	F	F	F
6467.5	85.3866	F	T	T	T	F	F	F
6468.5	86.9494	F	T	T	T	F	F	F
6469.5	87.277	F	T	T	T	F	F	F
6470.5	88.4691	F	T	T	T	F	F	F
6471.5	89.4295	F	T	T	T	F	F	F
6472.5	90.3002	F	T	T	T	T	F	F
6473.5	90.5301	F	T	T	T	T	F	F
6474.5	90.8108	F	T	T	T	T	F	F
6475.5	90.1181	F	T	T	T	T	F	F
6476.5	89.069	F	T	T	T	F	F	F
6477.5	88.0727	F	T	T	T	F	F	F
6478.5	87.3703	F	T	T	T	F	F	F
6479.5	86.7344	F	T	T	T	F	F	F
6480.5	86.2162	F	T	T	T	F	F	F
6481.5	85.4155	F	T	T	T	F	F	F
6482.5	84.6014	F	T	T	F	F	F	F
6483.5	83.7952	F	T	T	F	F	F	F
6484.5	83.0078	F	T	T	F	F	F	F

6485.5	83.3666	F	T	T	F	F	F	F
6486.5	81.9504	F	T	T	F	F	F	F
6487.5	82.1964	F	T	T	F	F	F	F
6488.5	82.5198	F	T	T	F	F	F	F
6489.5	83.4536	F	T	T	F	F	F	F
6490.5	84.3055	F	T	T	F	F	F	F
6491.5	85.5635	F	T	T	T	F	F	F
6492.5	86.2008	F	T	T	T	F	F	F
6493.5	87.242	F	T	T	T	F	F	F
6494.5	88.3364	F	T	T	T	F	F	F
6495.5	89.5784	F	T	T	T	F	F	F
6496.5	90.4496	F	T	T	T	T	F	F
6497.5	90.8346	F	T	T	T	T	F	F
6498.5	90.8776	F	T	T	T	T	F	F
6499.5	90.3082	F	T	T	T	T	F	F
6500.5	89.7805	F	T	T	T	T	F	F
6501.5	89.626	F	T	T	T	F	F	F
6502.5	88.453	F	T	T	T	F	F	F
6503.5	87.6228	F	T	T	T	F	F	F
6504.5	86.9007	F	T	T	T	F	F	F
6505.5	86.0669	F	T	T	T	F	F	F
6506.5	85.3259	F	T	T	T	F	F	F
6507.5	84.6743	F	T	T	F	F	F	F
6508.5	83.8966	F	T	T	F	F	F	F
6509.5	83.1067	F	T	T	F	F	F	F
6510.5	82.5414	F	T	T	F	F	F	F
6511.5	83.0733	F	T	T	F	F	F	F
6512.5	83.2994	F	T	T	F	F	F	F
6513.5	83.9762	F	T	T	F	F	F	F
6514.5	85.1149	F	T	T	T	F	F	F
6515.5	85.3375	F	T	T	T	F	F	F
6516.5	85.8405	F	T	T	T	F	F	F
6517.5	86.7952	F	T	T	T	F	F	F
6518.5	87.705	F	T	T	T	F	F	F
6519.5	88.5549	F	T	T	T	F	F	F
6520.5	89.418	F	T	T	T	F	F	F
6521.5	89.5428	F	T	T	T	F	F	F
6522.5	89.5293	F	T	T	T	F	F	F
6523.5	88.6346	F	T	T	T	F	F	F
6524.5	88.0379	F	T	T	T	F	F	F
6525.5	87.5125	F	T	T	T	F	F	F
6526.5	86.7984	F	T	T	T	F	F	F
6527.5	85.8978	F	T	T	T	F	F	F
6528.5	85.0865	F	T	T	T	F	F	F
6529.5	84.0056	F	T	T	F	F	F	F
6530.5	83.1181	F	T	T	F	F	F	F
6531.5	82.3795	F	T	T	F	F	F	F
6532.5	81.588	F	T	T	F	F	F	F
6533.5	80.8381	F	T	T	F	F	F	F
6534.5	80.0373	F	T	T	F	F	F	F
6535.5	80.2987	F	T	T	F	F	F	F
6536.5	80.6348	F	T	T	F	F	F	F
6537.5	81.9207	F	T	T	F	F	F	F
6538.5	82.8391	F	T	T	F	F	F	F
6539.5	83.6087	F	T	T	F	F	F	F
6540.5	84.3745	F	T	T	F	F	F	F
6541.5	85.0028	F	T	T	T	F	F	F
6542.5	86.1576	F	T	T	T	F	F	F
6543.5	87.3247	F	T	T	T	F	F	F
6544.5	88.1058	F	T	T	T	F	F	F
6545.5	88.2955	F	T	T	T	F	F	F
6546.5	88.2926	F	T	T	T	F	F	F
6547.5	87.6452	F	T	T	T	F	F	F
6548.5	87.5382	F	T	T	T	F	F	F
6549.5	86.5296	F	T	T	T	F	F	F
6550.5	86.1487	F	T	T	T	F	F	F
6551.5	84.9811	F	T	T	F	F	F	F
6552.5	83.8658	F	T	T	F	F	F	F
6553.5	82.7473	F	T	T	F	F	F	F
6554.5	81.5791	F	T	T	F	F	F	F
6555.5	80.3806	F	T	T	F	F	F	F
6556.5	79.1519	F	T	F	F	F	F	F
6557.5	78.0411	F	T	F	F	F	F	F
6558.5	77.0231	F	T	F	F	F	F	F
6559.5	76.7316	F	T	F	F	F	F	F
6560.5	76.2551	F	T	F	F	F	F	F
6561.5	76.2977	F	T	F	F	F	F	F
6562.5	76.4102	F	T	F	F	F	F	F
6563.5	77.2963	F	T	F	F	F	F	F
6564.5	77.0528	F	T	F	F	F	F	F
6565.5	77.0286	F	T	F	F	F	F	F
6566.5	77.0259	F	T	F	F	F	F	F
6567.5	77.1437	F	T	F	F	F	F	F
6568.5	77.3364	F	T	F	F	F	F	F
6569.5	77.163	F	T	F	F	F	F	F
6570.5	77.3133	F	T	F	F	F	F	F
6571.5	76.6009	F	T	F	F	F	F	F
6572.5	75.9722	F	T	F	F	F	F	F
6573.5	75.3132	F	F	F	F	F	F	F
6574.5	74.4882	F	F	F	F	F	F	F
6575.5	73.609	F	F	F	F	F	F	F
6576.5	72.7774	F	F	F	F	F	F	F
6577.5	72.1925	F	F	F	F	F	F	F
6578.5	72.0217	F	F	F	F	F	F	F

6579.5	72.0116	F	F	F	F	F	F
6580.5	72.0151	F	F	F	F	F	F
6581.5	72.017	F	F	F	F	F	F
6582.5	72.0181	F	F	F	F	F	F
6583.5	72.0164	F	F	F	F	F	F
6584.5	72.0139	F	F	F	F	F	F
6585.5	72.132	F	F	F	F	F	F
6586.5	72.0144	F	F	F	F	F	F
6587.5	72.0057	F	F	F	F	F	F
6588.5	72.0097	F	F	F	F	F	F
6589.5	72.3726	F	F	F	F	F	F
6590.5	73.2525	F	F	F	F	F	F
6591.5	74.2175	F	F	F	F	F	F
6592.5	75.2119	F	F	F	F	F	F
6593.5	75.3109	F	F	F	F	F	F
6594.5	75.3261	F	F	F	F	F	F
6595.5	74.7074	F	F	F	F	F	F
6596.5	73.9514	F	F	F	F	F	F
6597.5	73.2084	F	F	F	F	F	F
6598.5	72.8593	F	F	F	F	F	F
6599.5	72.0653	F	F	F	F	F	F
6600.5	72.0188	F	F	F	F	F	F
6601.5	72.0134	F	F	F	F	F	F
6602.5	72.0167	F	F	F	F	F	F
6603.5	72.0201	F	F	F	F	F	F
6604.5	72.023	F	F	F	F	F	F
6605.5	72.0233	F	F	F	F	F	F
6606.5	72.0176	F	F	F	F	F	F
6607.5	72.0149	F	F	F	F	F	F
6608.5	72.0089	F	F	F	F	F	F
6609.5	72.0044	F	F	F	F	F	F
6610.5	72.0402	F	F	F	F	F	F
6611.5	72.1685	F	F	F	F	F	F
6612.5	72.9713	F	F	F	F	F	F
6613.5	73.5322	F	F	F	F	F	F
6614.5	74.485	F	F	F	F	F	F
6615.5	75.345	F	F	F	F	F	F
6616.5	76.1224	T	F	F	F	F	F
6617.5	76.0329	T	F	F	F	F	F
6618.5	75.8976	T	F	F	F	F	F
6619.5	74.8401	F	F	F	F	F	F
6620.5	74.4648	F	F	F	F	F	F
6621.5	73.3476	F	F	F	F	F	F
6622.5	72.4525	F	F	F	F	F	F
6623.5	72.0286	F	F	F	F	F	F
6624.5	72.0113	F	F	F	F	F	F
6625.5	72.0347	F	F	F	F	F	F
6626.5	72.0168	F	F	F	F	F	F
6627.5	72.0173	F	F	F	F	F	F
6628.5	72.0172	F	F	F	F	F	F
6629.5	72.0186	F	F	F	F	F	F
6630.5	72.0184	F	F	F	F	F	F
6631.5	72.014	F	F	F	F	F	F
6632.5	72.0072	F	F	F	F	F	F
6633.5	72.0041	F	F	F	F	F	F
6634.5	72.0176	F	F	F	F	F	F
6635.5	72.0813	F	F	F	F	F	F
6636.5	72.3444	F	F	F	F	F	F
6637.5	73.0463	F	F	F	F	F	F
6638.5	73.9179	F	F	F	F	F	F
6639.5	74.6269	F	F	F	F	F	F
6640.5	74.9205	F	F	F	F	F	F
6641.5	74.65	F	F	F	F	F	F
6642.5	74.651	F	F	F	F	F	F
6643.5	73.7858	F	F	F	F	F	F
6644.5	73.0746	F	F	F	F	F	F
6645.5	72.4573	F	F	F	F	F	F
6646.5	72.0681	F	F	F	F	F	F
6647.5	72.0088	F	F	F	F	F	F
6648.5	72.0084	F	F	F	F	F	F
6649.5	72.0107	F	F	F	F	F	F
6650.5	72.0128	F	F	F	F	F	F
6651.5	72.015	F	F	F	F	F	F
6652.5	72.0171	F	F	F	F	F	F
6653.5	72.0187	F	F	F	F	F	F
6654.5	72.0199	F	F	F	F	F	F
6655.5	72.0182	F	F	F	F	F	F
6656.5	72.0185	F	F	F	F	F	F
6657.5	72.0155	F	F	F	F	F	F
6658.5	72.009	F	F	F	F	F	F
6659.5	72.0062	F	F	F	F	F	F
6660.5	72.0088	F	F	F	F	F	F
6661.5	72.0204	F	F	F	F	F	F
6662.5	72.0389	F	F	F	F	F	F
6663.5	72.1653	F	F	F	F	F	F
6664.5	73.2488	F	F	F	F	F	F
6665.5	73.033	F	F	F	F	F	F
6666.5	72.9776	F	F	F	F	F	F
6667.5	72.4052	F	F	F	F	F	F
6668.5	72.3136	F	F	F	F	F	F
6669.5	72.0585	F	F	F	F	F	F
6670.5	72.0316	F	F	F	F	F	F
6671.5	72.0134	F	F	F	F	F	F
6672.5	72.0115	F	F	F	F	F	F

6673.5	72.0146	F	F	F	F	F	F
6674.5	72.0174	F	F	F	F	F	F
6675.5	72.0194	F	F	F	F	F	F
6676.5	72.0218	F	F	F	F	F	F
6677.5	72.0232	F	F	F	F	F	F
6678.5	72.0249	F	F	F	F	F	F
6679.5	72.0204	F	F	F	F	F	F
6680.5	72.0141	F	F	F	F	F	F
6681.5	72.006	F	F	F	F	F	F
6682.5	72.0601	F	F	F	F	F	F
6683.5	72.2726	F	F	F	F	F	F
6684.5	72.5948	F	F	F	F	F	F
6685.5	73.0263	F	F	F	F	F	F
6686.5	73.5141	F	F	F	F	F	F
6687.5	73.9654	F	F	F	F	F	F
6688.5	74.7097	F	F	F	F	F	F
6689.5	74.3645	F	F	F	F	F	F
6690.5	74.2292	F	F	F	F	F	F
6691.5	73.4789	F	F	F	F	F	F
6692.5	72.8501	F	F	F	F	F	F
6693.5	72.743	F	F	F	F	F	F
6694.5	72.5114	F	F	F	F	F	F
6695.5	72.0401	F	F	F	F	F	F
6696.5	72.0145	F	F	F	F	F	F
6697.5	72.0121	F	F	F	F	F	F
6698.5	72.0155	F	F	F	F	F	F
6699.5	72.0198	F	F	F	F	F	F
6700.5	72.0239	F	F	F	F	F	F
6701.5	72.0224	F	F	F	F	F	F
6702.5	72.026	F	F	F	F	F	F
6703.5	72.025	F	F	F	F	F	F
6704.5	72.0244	F	F	F	F	F	F
6705.5	72.0191	F	F	F	F	F	F
6706.5	72.0156	F	F	F	F	F	F
6707.5	72.0106	F	F	F	F	F	F
6708.5	72.0072	F	F	F	F	F	F
6709.5	72.0133	F	F	F	F	F	F
6710.5	72.0572	F	F	F	F	F	F
6711.5	72.5908	F	F	F	F	F	F
6712.5	73.1385	F	F	F	F	F	F
6713.5	73.1313	F	F	F	F	F	F
6714.5	73.2042	F	F	F	F	F	F
6715.5	72.996	F	F	F	F	F	F
6716.5	72.2975	F	F	F	F	F	F
6717.5	72.3625	F	F	F	F	F	F
6718.5	72.0185	F	F	F	F	F	F
6719.5	72.0141	F	F	F	F	F	F
6720.5	72.0184	F	F	F	F	F	F
6721.5	72.0215	F	F	F	F	F	F
6722.5	72.0246	F	F	F	F	F	F
6723.5	72.0261	F	F	F	F	F	F
6724.5	72.0272	F	F	F	F	F	F
6725.5	72.0272	F	F	F	F	F	F
6726.5	72.0267	F	F	F	F	F	F
6727.5	72.0241	F	F	F	F	F	F
6728.5	72.0229	F	F	F	F	F	F
6729.5	72.0205	F	F	F	F	F	F
6730.5	72.0169	F	F	F	F	F	F
6731.5	72.0132	F	F	F	F	F	F
6732.5	72.0105	F	F	F	F	F	F
6733.5	72.0089	F	F	F	F	F	F
6734.5	72.0105	F	F	F	F	F	F
6735.5	72.012	F	F	F	F	F	F
6736.5	72.0129	F	F	F	F	F	F
6737.5	72.0317	F	F	F	F	F	F
6738.5	72.0468	F	F	F	F	F	F
6739.5	72.0126	F	F	F	F	F	F
6740.5	72.0096	F	F	F	F	F	F
6741.5	72.0136	F	F	F	F	F	F
6742.5	72.0167	F	F	F	F	F	F
6743.5	72.0204	F	F	F	F	F	F
6744.5	72.0238	F	F	F	F	F	F
6745.5	72.0254	F	F	F	F	F	F
6746.5	72.0267	F	F	F	F	F	F
6747.5	72.0287	F	F	F	F	F	F
6748.5	72.0295	F	F	F	F	F	F
6749.5	72.0305	F	F	F	F	F	F
6750.5	72.0299	F	F	F	F	F	F
6751.5	72.0266	F	F	F	F	F	F
6752.5	72.0246	F	F	F	F	F	F
6753.5	72.0227	F	F	F	F	F	F
6754.5	72.0218	F	F	F	F	F	F
6755.5	72.0184	F	F	F	F	F	F
6756.5	72.0151	F	F	F	F	F	F
6757.5	72.0122	F	F	F	F	F	F
6758.5	72.0101	F	F	F	F	F	F
6759.5	72.0094	F	F	F	F	F	F
6760.5	72.0152	F	F	F	F	F	F
6761.5	72.0258	F	F	F	F	F	F
6762.5	72.0451	F	F	F	F	F	F
6763.5	72.016	F	F	F	F	F	F
6764.5	72.0227	F	F	F	F	F	F
6765.5	72.021	F	F	F	F	F	F
6766.5	72.027	F	F	F	F	F	F

6767.5	72.0313	F	F	F	F	F	F
6768.5	72.0328	F	F	F	F	F	F
6769.5	72.0329	F	F	F	F	F	F
6770.5	72.0326	F	F	F	F	F	F
6771.5	72.0324	F	F	F	F	F	F
6772.5	72.0297	F	F	F	F	F	F
6773.5	72.0289	F	F	F	F	F	F
6774.5	72.0258	F	F	F	F	F	F
6775.5	72.0225	F	F	F	F	F	F
6776.5	72.0152	F	F	F	F	F	F
6777.5	72.0074	F	F	F	F	F	F
6778.5	72.0049	F	F	F	F	F	F
6779.5	72.0028	F	F	F	F	F	F
6780.5	72.0133	F	F	F	F	F	F
6781.5	72.4153	F	F	F	F	F	F
6782.5	73.2961	F	F	F	F	F	F
6783.5	73.6528	F	F	F	F	F	F
6784.5	74.1009	F	F	F	F	F	F
6785.5	74.0843	F	F	F	F	F	F
6786.5	74.0857	F	F	F	F	F	F
6787.5	73.3124	F	F	F	F	F	F
6788.5	72.6354	F	F	F	F	F	F
6789.5	72.1365	F	F	F	F	F	F
6790.5	72.0159	F	F	F	F	F	F
6791.5	72.0105	F	F	F	F	F	F
6792.5	72.0126	F	F	F	F	F	F
6793.5	72.015	F	F	F	F	F	F
6794.5	72.0157	F	F	F	F	F	F
6795.5	72.0175	F	F	F	F	F	F
6796.5	72.019	F	F	F	F	F	F
6797.5	72.0195	F	F	F	F	F	F
6798.5	72.0188	F	F	F	F	F	F
6799.5	72.017	F	F	F	F	F	F
6800.5	72.0097	F	F	F	F	F	F
6801.5	72.0056	F	F	F	F	F	F
6802.5	72.0135	F	F	F	F	F	F
6803.5	72.0575	F	F	F	F	F	F
6804.5	72.2679	F	F	F	F	F	F
6805.5	73.0606	F	F	F	F	F	F
6806.5	74.0819	F	F	F	F	F	F
6807.5	75.0538	F	F	F	F	F	F
6808.5	75.9192	T	F	F	F	F	F
6809.5	76.11	T	F	F	F	F	F
6810.5	76.0612	T	F	F	F	F	F
6811.5	75.5144	T	F	F	F	F	F
6812.5	74.5307	F	F	F	F	F	F
6813.5	74.2482	F	F	F	F	F	F
6814.5	73.2826	F	F	F	F	F	F
6815.5	72.6512	F	F	F	F	F	F
6816.5	72.0753	F	F	F	F	F	F
6817.5	72.0111	F	F	F	F	F	F
6818.5	72.009	F	F	F	F	F	F
6819.5	72.0111	F	F	F	F	F	F
6820.5	72.0135	F	F	F	F	F	F
6821.5	72.0154	F	F	F	F	F	F
6822.5	72.0175	F	F	F	F	F	F
6823.5	72.0146	F	F	F	F	F	F
6824.5	72.1728	F	F	F	F	F	F
6825.5	72.2292	F	F	F	F	F	F
6826.5	72.1858	F	F	F	F	F	F
6827.5	72.6061	F	F	F	F	F	F
6828.5	73.4258	F	F	F	F	F	F
6829.5	74.263	F	F	F	F	F	F
6830.5	75.1877	F	F	F	F	F	F
6831.5	75.7906	T	F	F	F	F	F
6832.5	76.1584	T	F	F	F	F	F
6833.5	76	T	F	F	F	F	F
6834.5	76.0136	T	F	F	F	F	F
6835.5	75.5502	T	F	F	F	F	F
6836.5	75.0946	F	F	F	F	F	F
6837.5	74.6953	F	F	F	F	F	F
6838.5	74.215	F	F	F	F	F	F
6839.5	73.656	F	F	F	F	F	F
6840.5	73.0142	F	F	F	F	F	F
6841.5	72.3912	F	F	F	F	F	F
6842.5	72.0682	F	F	F	F	F	F
6843.5	72.0165	F	F	F	F	F	F
6844.5	72.008	F	F	F	F	F	F
6845.5	72.0079	F	F	F	F	F	F
6846.5	72.0208	F	F	F	F	F	F
6847.5	72.009	F	F	F	F	F	F
6848.5	72.0068	F	F	F	F	F	F
6849.5	72.0132	F	F	F	F	F	F
6850.5	72.2854	F	F	F	F	F	F
6851.5	73.4759	F	F	F	F	F	F
6852.5	74.311	F	F	F	F	F	F
6853.5	75.125	F	F	F	F	F	F
6854.5	76.0904	F	F	F	F	F	F
6855.5	76.8913	T	F	F	F	F	F
6856.5	77.4949	T	F	F	F	F	F
6857.5	77.4607	T	F	F	F	F	F
6858.5	77.6338	T	F	F	F	F	F
6859.5	77.1681	T	F	F	F	F	F
6860.5	77.0153	T	F	F	F	F	F

6861.5	75.714 F	T	F	F	F	F	F
6862.5	75.8448 F	T	F	F	F	F	F
6863.5	74.31 F	F	F	F	F	F	F
6864.5	73.5213 F	F	F	F	F	F	F
6865.5	72.6401 F	F	F	F	F	F	F
6866.5	72.119 F	F	F	F	F	F	F
6867.5	72.0175 F	F	F	F	F	F	F
6868.5	72.0097 F	F	F	F	F	F	F
6869.5	72.0115 F	F	F	F	F	F	F
6870.5	72.0143 F	F	F	F	F	F	F
6871.5	72.0312 F	F	F	F	F	F	F
6872.5	72.0101 F	F	F	F	F	F	F
6873.5	72.0047 F	F	F	F	F	F	F
6874.5	72.0956 F	F	F	F	F	F	F
6875.5	72.6863 F	F	F	F	F	F	F
6876.5	73.1993 F	F	F	F	F	F	F
6877.5	74.0086 F	F	F	F	F	F	F
6878.5	75.2301 F	F	F	F	F	F	F
6879.5	76.0778 F	T	F	F	F	F	F
6880.5	76.8571 F	T	F	F	F	F	F
6881.5	77.1876 F	T	F	F	F	F	F
6882.5	77.0135 F	T	F	F	F	F	F
6883.5	76.4238 F	T	F	F	F	F	F
6884.5	75.9246 F	T	F	F	F	F	F
6885.5	75.633 F	T	F	F	F	F	F
6886.5	74.9627 F	F	F	F	F	F	F
6887.5	73.9558 F	F	F	F	F	F	F
6888.5	73.1576 F	F	F	F	F	F	F
6889.5	72.4305 F	F	F	F	F	F	F
6890.5	72.0561 F	F	F	F	F	F	F
6891.5	72.0135 F	F	F	F	F	F	F
6892.5	72.0107 F	F	F	F	F	F	F
6893.5	72.0127 F	F	F	F	F	F	F
6894.5	72.0146 F	F	F	F	F	F	F
6895.5	72.0145 F	F	F	F	F	F	F
6896.5	72.0105 F	F	F	F	F	F	F
6897.5	72.0489 F	F	F	F	F	F	F
6898.5	72.1417 F	F	F	F	F	F	F
6899.5	72.9622 F	F	F	F	F	F	F
6900.5	73.8287 F	F	F	F	F	F	F
6901.5	74.8431 F	F	F	F	F	F	F
6902.5	75.8574 F	T	F	F	F	F	F
6903.5	76.7162 F	T	F	F	F	F	F
6904.5	77.3986 F	T	F	F	F	F	F
6905.5	77.5359 F	T	F	F	F	F	F
6906.5	77.5033 F	T	F	F	F	F	F
6907.5	76.7531 F	T	F	F	F	F	F
6908.5	76.1142 F	T	F	F	F	F	F
6909.5	75.5855 F	T	F	F	F	F	F
6910.5	74.9955 F	F	F	F	F	F	F
6911.5	74.2585 F	F	F	F	F	F	F
6912.5	73.5846 F	F	F	F	F	F	F
6913.5	72.853 F	F	F	F	F	F	F
6914.5	72.2661 F	F	F	F	F	F	F
6915.5	72.0406 F	F	F	F	F	F	F
6916.5	72.0131 F	F	F	F	F	F	F
6917.5	72.0091 F	F	F	F	F	F	F
6918.5	72.0104 F	F	F	F	F	F	F
6919.5	72.01 F	F	F	F	F	F	F
6920.5	72.0036 F	F	F	F	F	F	F
6921.5	72.6991 F	F	F	F	F	F	F
6922.5	73.4698 F	F	F	F	F	F	F
6923.5	74.5988 F	T	F	F	F	F	F
6924.5	75.3646 F	T	F	F	F	F	F
6925.5	76.3579 F	T	F	F	F	F	F
6926.5	77.5156 F	T	F	F	F	F	F
6927.5	78.5592 F	T	F	F	F	F	F
6928.5	79.4039 F	T	F	F	F	F	F
6929.5	79.4063 F	T	F	F	F	F	F
6930.5	79.3623 F	T	F	F	F	F	F
6931.5	78.5516 F	T	F	F	F	F	F
6932.5	77.6626 F	T	F	F	F	F	F
6933.5	76.8248 F	T	F	F	F	F	F
6934.5	76.6129 F	T	F	F	F	F	F
6935.5	75.2356 F	F	F	F	F	F	F
6936.5	74.2538 F	F	F	F	F	F	F
6937.5	73.3264 F	F	F	F	F	F	F
6938.5	72.5022 F	F	F	F	F	F	F
6939.5	72.071 F	F	F	F	F	F	F
6940.5	72.0138 F	F	F	F	F	F	F
6941.5	72.0133 F	F	F	F	F	F	F
6942.5	72.0154 F	F	F	F	F	F	F
6943.5	72.0188 F	F	F	F	F	F	F
6944.5	72.0094 F	F	F	F	F	F	F
6945.5	72.3428 F	F	F	F	F	F	F
6946.5	72.3456 F	F	F	F	F	F	F
6947.5	73.2357 F	F	F	F	F	F	F
6948.5	73.8589 F	F	F	F	F	F	F
6949.5	75.0856 F	F	F	F	F	F	F
6950.5	76.3033 F	T	F	F	F	F	F
6951.5	76.7917 F	T	F	F	F	F	F
6952.5	77.3687 F	T	F	F	F	F	F
6953.5	77.4107 F	T	F	F	F	F	F
6954.5	77.4185 F	T	F	F	F	F	F

6955.5	76.8783	F	T	F	F	F	F	F
6956.5	76.5187	F	T	F	F	F	F	F
6957.5	75.7401	F	T	F	F	F	F	F
6958.5	74.9876	F	F	F	F	F	F	F
6959.5	74.1456	F	F	F	F	F	F	F
6960.5	73.32	F	F	F	F	F	F	F
6961.5	72.5217	F	F	F	F	F	F	F
6962.5	72.0682	F	F	F	F	F	F	F
6963.5	72.0133	F	F	F	F	F	F	F
6964.5	72.012	F	F	F	F	F	F	F
6965.5	72.0138	F	F	F	F	F	F	F
6966.5	72.0152	F	F	F	F	F	F	F
6967.5	72.0117	F	F	F	F	F	F	F
6968.5	72.0091	F	F	F	F	F	F	F
6969.5	72.0026	F	F	F	F	F	F	F
6970.5	72.2133	F	F	F	F	F	F	F
6971.5	73.1589	F	F	F	F	F	F	F
6972.5	73.894	F	F	F	F	F	F	F
6973.5	74.966	F	F	F	F	F	F	F
6974.5	76.2111	F	T	F	F	F	F	F
6975.5	77.1196	F	T	F	F	F	F	F
6976.5	77.8509	F	T	F	F	F	F	F
6977.5	77.8471	F	T	F	F	F	F	F
6978.5	77.7	F	T	F	F	F	F	F
6979.5	77.4144	F	T	F	F	F	F	F
6980.5	76.3537	F	T	F	F	F	F	F
6981.5	75.7735	F	T	F	F	F	F	F
6982.5	75.1834	F	F	F	F	F	F	F
6983.5	74.5079	F	F	F	F	F	F	F
6984.5	73.8151	F	F	F	F	F	F	F
6985.5	73.1376	F	F	F	F	F	F	F
6986.5	72.4854	F	F	F	F	F	F	F
6987.5	72.0924	F	F	F	F	F	F	F
6988.5	72.0167	F	F	F	F	F	F	F
6989.5	72.0088	F	F	F	F	F	F	F
6990.5	72.0099	F	F	F	F	F	F	F
6991.5	72.01	F	F	F	F	F	F	F
6992.5	72.0094	F	F	F	F	F	F	F
6993.5	72.0048	F	F	F	F	F	F	F
6994.5	72.0677	F	F	F	F	F	F	F
6995.5	72.4054	F	F	F	F	F	F	F
6996.5	73.0532	F	F	F	F	F	F	F
6997.5	74.0013	F	F	F	F	F	F	F
6998.5	75.0341	F	F	F	F	F	F	F
6999.5	75.782	F	T	F	F	F	F	F
7000.5	76.9605	F	T	F	F	F	F	F
7001.5	76.4	F	T	F	F	F	F	F
7002.5	76.8994	F	T	F	F	F	F	F
7003.5	76.2374	F	T	F	F	F	F	F
7004.5	74.9878	F	F	F	F	F	F	F
7005.5	74.4433	F	F	F	F	F	F	F
7006.5	73.8313	F	F	F	F	F	F	F
7007.5	73.0784	F	F	F	F	F	F	F
7008.5	72.3579	F	F	F	F	F	F	F
7009.5	72.0414	F	F	F	F	F	F	F
7010.5	72.0105	F	F	F	F	F	F	F
7011.5	72.013	F	F	F	F	F	F	F
7012.5	72.0154	F	F	F	F	F	F	F
7013.5	72.017	F	F	F	F	F	F	F
7014.5	72.0183	F	F	F	F	F	F	F
7015.5	72.0177	F	F	F	F	F	F	F
7016.5	72.0153	F	F	F	F	F	F	F
7017.5	72.0078	F	F	F	F	F	F	F
7018.5	72.0189	F	F	F	F	F	F	F
7019.5	72.0883	F	F	F	F	F	F	F
7020.5	72.5869	F	F	F	F	F	F	F
7021.5	73.478	F	F	F	F	F	F	F
7022.5	74.5445	F	F	F	F	F	F	F
7023.5	75.4688	F	T	F	F	F	F	F
7024.5	76.4265	F	T	F	F	F	F	F
7025.5	76.1009	F	T	F	F	F	F	F
7026.5	75.8824	F	T	F	F	F	F	F
7027.5	75.0038	F	F	F	F	F	F	F
7028.5	74.3229	F	F	F	F	F	F	F
7029.5	73.6242	F	F	F	F	F	F	F
7030.5	72.8607	F	F	F	F	F	F	F
7031.5	72.2051	F	F	F	F	F	F	F
7032.5	72.0197	F	F	F	F	F	F	F
7033.5	72.0129	F	F	F	F	F	F	F
7034.5	72.016	F	F	F	F	F	F	F
7035.5	72.0184	F	F	F	F	F	F	F
7036.5	72.0204	F	F	F	F	F	F	F
7037.5	72.0215	F	F	F	F	F	F	F
7038.5	72.0219	F	F	F	F	F	F	F
7039.5	72.0203	F	F	F	F	F	F	F
7040.5	72.0169	F	F	F	F	F	F	F
7041.5	72.0116	F	F	F	F	F	F	F
7042.5	72.0143	F	F	F	F	F	F	F
7043.5	72.0549	F	F	F	F	F	F	F
7044.5	72.3713	F	F	F	F	F	F	F
7045.5	73.0132	F	F	F	F	F	F	F
7046.5	73.8523	F	F	F	F	F	F	F
7047.5	74.5982	F	F	F	F	F	F	F
7048.5	75.1042	F	F	F	F	F	F	F

7049.5	74.9357	F	F	F	F	F	F
7050.5	74.8458	F	F	F	F	F	F
7051.5	73.9882	F	F	F	F	F	F
7052.5	73.353	F	F	F	F	F	F
7053.5	72.8278	F	F	F	F	F	F
7054.5	72.2949	F	F	F	F	F	F
7055.5	72.0404	F	F	F	F	F	F
7056.5	72.0112	F	F	F	F	F	F
7057.5	72.0138	F	F	F	F	F	F
7058.5	72.0174	F	F	F	F	F	F
7059.5	72.0191	F	F	F	F	F	F
7060.5	72.0212	F	F	F	F	F	F
7061.5	72.0221	F	F	F	F	F	F
7062.5	72.0236	F	F	F	F	F	F
7063.5	72.0195	F	F	F	F	F	F
7064.5	72.0157	F	F	F	F	F	F
7065.5	72.0081	F	F	F	F	F	F
7066.5	72.0103	F	F	F	F	F	F
7067.5	72.0287	F	F	F	F	F	F
7068.5	72.2631	F	F	F	F	F	F
7069.5	73.5309	F	F	F	F	F	F
7070.5	74.1424	F	F	F	F	F	F
7071.5	74.5801	F	F	F	F	F	F
7072.5	74.9606	F	F	F	F	F	F
7073.5	75.4193	T	F	F	F	F	F
7074.5	75.0528	F	F	F	F	F	F
7075.5	74.429	F	F	F	F	F	F
7076.5	73.903	F	F	F	F	F	F
7077.5	73.4723	F	F	F	F	F	F
7078.5	73.0458	F	F	F	F	F	F
7079.5	72.9796	F	F	F	F	F	F
7080.5	72.118	F	F	F	F	F	F
7081.5	72.0237	F	F	F	F	F	F
7082.5	72.0095	F	F	F	F	F	F
7083.5	72.0094	F	F	F	F	F	F
7084.5	72.0107	F	F	F	F	F	F
7085.5	72.0114	F	F	F	F	F	F
7086.5	72.0117	F	F	F	F	F	F
7087.5	72.0111	F	F	F	F	F	F
7088.5	72.2222	F	F	F	F	F	F
7089.5	72.0821	F	F	F	F	F	F
7090.5	72.0077	F	F	F	F	F	F
7091.5	72.009	F	F	F	F	F	F
7092.5	72.0214	F	F	F	F	F	F
7093.5	72.0866	F	F	F	F	F	F
7094.5	72.2805	F	F	F	F	F	F
7095.5	72.7463	F	F	F	F	F	F
7096.5	73.2127	F	F	F	F	F	F
7097.5	73.1803	F	F	F	F	F	F
7098.5	73.0046	F	F	F	F	F	F
7099.5	72.3619	F	F	F	F	F	F
7100.5	72.3755	F	F	F	F	F	F
7101.5	72.1329	F	F	F	F	F	F
7102.5	72.0122	F	F	F	F	F	F
7103.5	72.0164	F	F	F	F	F	F
7104.5	72.0199	F	F	F	F	F	F
7105.5	72.0223	F	F	F	F	F	F
7106.5	72.024	F	F	F	F	F	F
7107.5	72.0249	F	F	F	F	F	F
7108.5	72.0255	F	F	F	F	F	F
7109.5	72.0249	F	F	F	F	F	F
7110.5	72.0262	F	F	F	F	F	F
7111.5	72.0232	F	F	F	F	F	F
7112.5	72.0221	F	F	F	F	F	F
7113.5	72.0162	F	F	F	F	F	F
7114.5	72.0136	F	F	F	F	F	F
7115.5	72.0106	F	F	F	F	F	F
7116.5	72.0061	F	F	F	F	F	F
7117.5	72.0519	F	F	F	F	F	F
7118.5	72.2315	F	F	F	F	F	F
7119.5	72.6143	F	F	F	F	F	F
7120.5	72.7508	F	F	F	F	F	F
7121.5	72.8347	F	F	F	F	F	F
7122.5	72.8962	F	F	F	F	F	F
7123.5	72.5737	F	F	F	F	F	F
7124.5	72.2191	F	F	F	F	F	F
7125.5	72.5762	F	F	F	F	F	F
7126.5	72.0659	F	F	F	F	F	F
7127.5	72.0112	F	F	F	F	F	F
7128.5	72.0156	F	F	F	F	F	F
7129.5	72.0202	F	F	F	F	F	F
7130.5	72.0228	F	F	F	F	F	F
7131.5	72.0235	F	F	F	F	F	F
7132.5	72.0238	F	F	F	F	F	F
7133.5	72.0241	F	F	F	F	F	F
7134.5	72.0191	F	F	F	F	F	F
7135.5	72.0137	F	F	F	F	F	F
7136.5	72.0976	F	F	F	F	F	F
7137.5	72.0185	F	F	F	F	F	F
7138.5	72.0143	F	F	F	F	F	F
7139.5	72.0119	F	F	F	F	F	F
7140.5	72.0127	F	F	F	F	F	F
7141.5	72.01	F	F	F	F	F	F
7142.5	72.0101	F	F	F	F	F	F

7143.5	72.0092	F	F	F	F	F	F
7144.5	72.0123	F	F	F	F	F	F
7145.5	72.0118	F	F	F	F	F	F
7146.5	72.0124	F	F	F	F	F	F
7147.5	72.0146	F	F	F	F	F	F
7148.5	72.0161	F	F	F	F	F	F
7149.5	72.017	F	F	F	F	F	F
7150.5	72.0176	F	F	F	F	F	F
7151.5	72.0227	F	F	F	F	F	F
7152.5	72.026	F	F	F	F	F	F
7153.5	72.0289	F	F	F	F	F	F
7154.5	72.0316	F	F	F	F	F	F
7155.5	72.0336	F	F	F	F	F	F
7156.5	72.0346	F	F	F	F	F	F
7157.5	72.0346	F	F	F	F	F	F
7158.5	72.0239	F	F	F	F	F	F
7159.5	72.0307	F	F	F	F	F	F
7160.5	72.0241	F	F	F	F	F	F
7161.5	72.0177	F	F	F	F	F	F
7162.5	72.0093	F	F	F	F	F	F
7163.5	72.0088	F	F	F	F	F	F
7164.5	72.0269	F	F	F	F	F	F
7165.5	72.264	F	F	F	F	F	F
7166.5	72.939	F	F	F	F	F	F
7167.5	73.6054	F	F	F	F	F	F
7168.5	74.1226	F	F	F	F	F	F
7169.5	73.7086	F	F	F	F	F	F
7170.5	74.5616	F	F	F	F	F	F
7171.5	72.8342	F	F	F	F	F	F
7172.5	72.1354	F	F	F	F	F	F
7173.5	72.021	F	F	F	F	F	F
7174.5	72.0149	F	F	F	F	F	F
7175.5	72.0189	F	F	F	F	F	F
7176.5	72.0217	F	F	F	F	F	F
7177.5	72.0223	F	F	F	F	F	F
7178.5	72.026	F	F	F	F	F	F
7179.5	72.0261	F	F	F	F	F	F
7180.5	72.0262	F	F	F	F	F	F
7181.5	72.0262	F	F	F	F	F	F
7182.5	72.0251	F	F	F	F	F	F
7183.5	72.0134	F	F	F	F	F	F
7184.5	72.007	F	F	F	F	F	F
7185.5	72.0066	F	F	F	F	F	F
7186.5	72.0093	F	F	F	F	F	F
7187.5	72.124	F	F	F	F	F	F
7188.5	72.0078	F	F	F	F	F	F
7189.5	72.0076	F	F	F	F	F	F
7190.5	72.0096	F	F	F	F	F	F
7191.5	72.0389	F	F	F	F	F	F
7192.5	72.0112	F	F	F	F	F	F
7193.5	72.0083	F	F	F	F	F	F
7194.5	72.0108	F	F	F	F	F	F
7195.5	72.0099	F	F	F	F	F	F
7196.5	72.0114	F	F	F	F	F	F
7197.5	72.013	F	F	F	F	F	F
7198.5	72.0159	F	F	F	F	F	F
7199.5	72.0201	F	F	F	F	F	F
7200.5	72.0246	F	F	F	F	F	F
7201.5	72.0266	F	F	F	F	F	F
7202.5	72.0273	F	F	F	F	F	F
7203.5	72.0287	F	F	F	F	F	F
7204.5	72.0287	F	F	F	F	F	F
7205.5	72.0283	F	F	F	F	F	F
7206.5	72.0274	F	F	F	F	F	F
7207.5	72.0239	F	F	F	F	F	F
7208.5	72.0204	F	F	F	F	F	F
7209.5	72.014	F	F	F	F	F	F
7210.5	72.0193	F	F	F	F	F	F
7211.5	72.0178	F	F	F	F	F	F
7212.5	72.0186	F	F	F	F	F	F
7213.5	72.0189	F	F	F	F	F	F
7214.5	72.0197	F	F	F	F	F	F
7215.5	72.0204	F	F	F	F	F	F
7216.5	72.0216	F	F	F	F	F	F
7217.5	72.0219	F	F	F	F	F	F
7218.5	72.0208	F	F	F	F	F	F
7219.5	72.0216	F	F	F	F	F	F
7220.5	72.0219	F	F	F	F	F	F
7221.5	72.0224	F	F	F	F	F	F
7222.5	72.0235	F	F	F	F	F	F
7223.5	72.0251	F	F	F	F	F	F
7224.5	72.0266	F	F	F	F	F	F
7225.5	72.0272	F	F	F	F	F	F
7226.5	72.0279	F	F	F	F	F	F
7227.5	72.0294	F	F	F	F	F	F
7228.5	72.0305	F	F	F	F	F	F
7229.5	72.0309	F	F	F	F	F	F
7230.5	72.0286	F	F	F	F	F	F
7231.5	72.0278	F	F	F	F	F	F
7232.5	72.026	F	F	F	F	F	F
7233.5	72.0209	F	F	F	F	F	F
7234.5	72.0177	F	F	F	F	F	F
7235.5	72.009	F	F	F	F	F	F
7236.5	72.02	F	F	F	F	F	F

7237.5	72.2939	F	F	F	F	F	F
7238.5	72.6971	F	F	F	F	F	F
7239.5	72.942	F	F	F	F	F	F
7240.5	72.5628	F	F	F	F	F	F
7241.5	72.0727	F	F	F	F	F	F
7242.5	72.1368	F	F	F	F	F	F
7243.5	72.0162	F	F	F	F	F	F
7244.5	72.0124	F	F	F	F	F	F
7245.5	72.0151	F	F	F	F	F	F
7246.5	72.0167	F	F	F	F	F	F
7247.5	72.0193	F	F	F	F	F	F
7248.5	72.0237	F	F	F	F	F	F
7249.5	72.0265	F	F	F	F	F	F
7250.5	72.0305	F	F	F	F	F	F
7251.5	72.034	F	F	F	F	F	F
7252.5	72.0368	F	F	F	F	F	F
7253.5	72.0387	F	F	F	F	F	F
7254.5	72.0397	F	F	F	F	F	F
7255.5	72.0356	F	F	F	F	F	F
7256.5	72.0307	F	F	F	F	F	F
7257.5	72.0341	F	F	F	F	F	F
7258.5	72.028	F	F	F	F	F	F
7259.5	72.0317	F	F	F	F	F	F
7260.5	72.033	F	F	F	F	F	F
7261.5	72.0312	F	F	F	F	F	F
7262.5	72.0273	F	F	F	F	F	F
7263.5	72.0222	F	F	F	F	F	F
7264.5	72.0265	F	F	F	F	F	F
7265.5	72.0286	F	F	F	F	F	F
7266.5	72.0307	F	F	F	F	F	F
7267.5	72.0336	F	F	F	F	F	F
7268.5	72.0351	F	F	F	F	F	F
7269.5	72.0368	F	F	F	F	F	F
7270.5	72.0371	F	F	F	F	F	F
7271.5	72.0361	F	F	F	F	F	F
7272.5	72.0352	F	F	F	F	F	F
7273.5	72.0353	F	F	F	F	F	F
7274.5	72.0363	F	F	F	F	F	F
7275.5	72.0357	F	F	F	F	F	F
7276.5	72.0347	F	F	F	F	F	F
7277.5	72.0321	F	F	F	F	F	F
7278.5	72.0288	F	F	F	F	F	F
7279.5	72.0221	F	F	F	F	F	F
7280.5	72.0155	F	F	F	F	F	F
7281.5	72.0096	F	F	F	F	F	F
7282.5	72.0082	F	F	F	F	F	F
7283.5	72.006	F	F	F	F	F	F
7284.5	72.005	F	F	F	F	F	F
7285.5	72.2028	F	F	F	F	F	F
7286.5	72.0285	F	F	F	F	F	F
7287.5	72.018	F	F	F	F	F	F
7288.5	72.011	F	F	F	F	F	F
7289.5	72.0111	F	F	F	F	F	F
7290.5	72.0135	F	F	F	F	F	F
7291.5	72.0155	F	F	F	F	F	F
7292.5	72.0182	F	F	F	F	F	F
7293.5	72.0197	F	F	F	F	F	F
7294.5	72.0212	F	F	F	F	F	F
7295.5	72.0229	F	F	F	F	F	F
7296.5	72.0246	F	F	F	F	F	F
7297.5	72.0244	F	F	F	F	F	F
7298.5	72.0261	F	F	F	F	F	F
7299.5	72.0266	F	F	F	F	F	F
7300.5	72.0269	F	F	F	F	F	F
7301.5	72.0266	F	F	F	F	F	F
7302.5	72.0244	F	F	F	F	F	F
7303.5	72.0204	F	F	F	F	F	F
7304.5	72.0173	F	F	F	F	F	F
7305.5	72.0205	F	F	F	F	F	F
7306.5	72.0221	F	F	F	F	F	F
7307.5	72.0171	F	F	F	F	F	F
7308.5	72.0098	F	F	F	F	F	F
7309.5	72.0496	F	F	F	F	F	F
7310.5	72.0098	F	F	F	F	F	F
7311.5	72.0088	F	F	F	F	F	F
7312.5	72.0111	F	F	F	F	F	F
7313.5	72.0126	F	F	F	F	F	F
7314.5	72.014	F	F	F	F	F	F
7315.5	72.0185	F	F	F	F	F	F
7316.5	72.0229	F	F	F	F	F	F
7317.5	72.0229	F	F	F	F	F	F
7318.5	72.0264	F	F	F	F	F	F
7319.5	72.028	F	F	F	F	F	F
7320.5	72.0304	F	F	F	F	F	F
7321.5	72.0299	F	F	F	F	F	F
7322.5	72.0309	F	F	F	F	F	F
7323.5	72.029	F	F	F	F	F	F
7324.5	72.0277	F	F	F	F	F	F
7325.5	72.0272	F	F	F	F	F	F
7326.5	72.028	F	F	F	F	F	F
7327.5	72.023	F	F	F	F	F	F
7328.5	72.0128	F	F	F	F	F	F
7329.5	72.0065	F	F	F	F	F	F
7330.5	72.0051	F	F	F	F	F	F

7331.5	72.0077	F	F	F	F	F	F
7332.5	72.0059	F	F	F	F	F	F
7333.5	72.0124	F	F	F	F	F	F
7334.5	72.0099	F	F	F	F	F	F
7335.5	72.0116	F	F	F	F	F	F
7336.5	72.0129	F	F	F	F	F	F
7337.5	72.01	F	F	F	F	F	F
7338.5	72.0119	F	F	F	F	F	F
7339.5	72.0145	F	F	F	F	F	F
7340.5	72.017	F	F	F	F	F	F
7341.5	72.0138	F	F	F	F	F	F
7342.5	72.0228	F	F	F	F	F	F
7343.5	72.0233	F	F	F	F	F	F
7344.5	72.0248	F	F	F	F	F	F
7345.5	72.0261	F	F	F	F	F	F
7346.5	72.025	F	F	F	F	F	F
7347.5	72.0253	F	F	F	F	F	F
7348.5	72.0257	F	F	F	F	F	F
7349.5	72.027	F	F	F	F	F	F
7350.5	72.0261	F	F	F	F	F	F
7351.5	72.0237	F	F	F	F	F	F
7352.5	72.0167	F	F	F	F	F	F
7353.5	72.0188	F	F	F	F	F	F
7354.5	72.019	F	F	F	F	F	F
7355.5	72.0118	F	F	F	F	F	F
7356.5	72.0196	F	F	F	F	F	F
7357.5	72.022	F	F	F	F	F	F
7358.5	72.0213	F	F	F	F	F	F
7359.5	72.0221	F	F	F	F	F	F
7360.5	72.0225	F	F	F	F	F	F
7361.5	72.0254	F	F	F	F	F	F
7362.5	72.023	F	F	F	F	F	F
7363.5	72.0233	F	F	F	F	F	F
7364.5	72.0234	F	F	F	F	F	F
7365.5	72.025	F	F	F	F	F	F
7366.5	72.0269	F	F	F	F	F	F
7367.5	72.028	F	F	F	F	F	F
7368.5	72.0284	F	F	F	F	F	F
7369.5	72.0296	F	F	F	F	F	F
7370.5	72.0305	F	F	F	F	F	F
7371.5	72.0305	F	F	F	F	F	F
7372.5	72.0301	F	F	F	F	F	F
7373.5	72.0296	F	F	F	F	F	F
7374.5	72.0295	F	F	F	F	F	F
7375.5	72.0281	F	F	F	F	F	F
7376.5	72.0279	F	F	F	F	F	F
7377.5	72.0238	F	F	F	F	F	F
7378.5	72.0236	F	F	F	F	F	F
7379.5	72.0235	F	F	F	F	F	F
7380.5	72.0237	F	F	F	F	F	F
7381.5	72.0239	F	F	F	F	F	F
7382.5	72.0243	F	F	F	F	F	F
7383.5	72.0244	F	F	F	F	F	F
7384.5	72.0253	F	F	F	F	F	F
7385.5	72.0238	F	F	F	F	F	F
7386.5	72.0241	F	F	F	F	F	F
7387.5	72.0253	F	F	F	F	F	F
7388.5	72.0278	F	F	F	F	F	F
7389.5	72.0287	F	F	F	F	F	F
7390.5	72.0296	F	F	F	F	F	F
7391.5	72.0309	F	F	F	F	F	F
7392.5	72.0324	F	F	F	F	F	F
7393.5	72.032	F	F	F	F	F	F
7394.5	72.032	F	F	F	F	F	F
7395.5	72.032	F	F	F	F	F	F
7396.5	72.0322	F	F	F	F	F	F
7397.5	72.0332	F	F	F	F	F	F
7398.5	72.0294	F	F	F	F	F	F
7399.5	72.0284	F	F	F	F	F	F
7400.5	72.0278	F	F	F	F	F	F
7401.5	72.0258	F	F	F	F	F	F
7402.5	72.0271	F	F	F	F	F	F
7403.5	72.0251	F	F	F	F	F	F
7404.5	72.0253	F	F	F	F	F	F
7405.5	72.0263	F	F	F	F	F	F
7406.5	72.0276	F	F	F	F	F	F
7407.5	72.0265	F	F	F	F	F	F
7408.5	72.026	F	F	F	F	F	F
7409.5	72.0257	F	F	F	F	F	F
7410.5	72.0259	F	F	F	F	F	F
7411.5	72.0285	F	F	F	F	F	F
7412.5	72.0298	F	F	F	F	F	F
7413.5	72.0296	F	F	F	F	F	F
7414.5	72.0308	F	F	F	F	F	F
7415.5	72.0315	F	F	F	F	F	F
7416.5	72.0315	F	F	F	F	F	F
7417.5	72.0308	F	F	F	F	F	F
7418.5	72.0318	F	F	F	F	F	F
7419.5	72.0327	F	F	F	F	F	F
7420.5	72.0306	F	F	F	F	F	F
7421.5	72.0319	F	F	F	F	F	F
7422.5	72.0292	F	F	F	F	F	F
7423.5	72.0259	F	F	F	F	F	F
7424.5	72.0197	F	F	F	F	F	F

7425.5	72.0101	F	F	F	F	F	F
7426.5	72.0065	F	F	F	F	F	F
7427.5	72.0077	F	F	F	F	F	F
7428.5	72.0097	F	F	F	F	F	F
7429.5	72.1101	F	F	F	F	F	F
7430.5	72.0926	F	F	F	F	F	F
7431.5	72.0928	F	F	F	F	F	F
7432.5	72.0346	F	F	F	F	F	F
7433.5	72.0088	F	F	F	F	F	F
7434.5	72.0102	F	F	F	F	F	F
7435.5	72.0135	F	F	F	F	F	F
7436.5	72.0183	F	F	F	F	F	F
7437.5	72.0198	F	F	F	F	F	F
7438.5	72.0207	F	F	F	F	F	F
7439.5	72.0235	F	F	F	F	F	F
7440.5	72.0256	F	F	F	F	F	F
7441.5	72.0276	F	F	F	F	F	F
7442.5	72.0291	F	F	F	F	F	F
7443.5	72.0303	F	F	F	F	F	F
7444.5	72.0304	F	F	F	F	F	F
7445.5	72.0304	F	F	F	F	F	F
7446.5	72.0299	F	F	F	F	F	F
7447.5	72.0281	F	F	F	F	F	F
7448.5	72.0251	F	F	F	F	F	F
7449.5	72.0197	F	F	F	F	F	F
7450.5	72.0265	F	F	F	F	F	F
7451.5	72.0232	F	F	F	F	F	F
7452.5	72.0261	F	F	F	F	F	F
7453.5	72.0265	F	F	F	F	F	F
7454.5	72.0257	F	F	F	F	F	F
7455.5	72.0269	F	F	F	F	F	F
7456.5	72.0266	F	F	F	F	F	F
7457.5	72.027	F	F	F	F	F	F
7458.5	72.028	F	F	F	F	F	F
7459.5	72.0289	F	F	F	F	F	F
7460.5	72.0284	F	F	F	F	F	F
7461.5	72.03	F	F	F	F	F	F
7462.5	72.0305	F	F	F	F	F	F
7463.5	72.031	F	F	F	F	F	F
7464.5	72.0281	F	F	F	F	F	F
7465.5	72.0259	F	F	F	F	F	F
7466.5	72.0257	F	F	F	F	F	F
7467.5	72.0247	F	F	F	F	F	F
7468.5	72.0225	F	F	F	F	F	F
7469.5	72.0213	F	F	F	F	F	F
7470.5	72.0196	F	F	F	F	F	F
7471.5	72.0148	F	F	F	F	F	F
7472.5	72.0113	F	F	F	F	F	F
7473.5	72.0065	F	F	F	F	F	F
7474.5	72.0061	F	F	F	F	F	F
7475.5	72.0094	F	F	F	F	F	F
7476.5	72.0099	F	F	F	F	F	F
7477.5	72.0095	F	F	F	F	F	F
7478.5	72.0103	F	F	F	F	F	F
7479.5	72.0133	F	F	F	F	F	F
7480.5	72.0181	F	F	F	F	F	F
7481.5	72.0192	F	F	F	F	F	F
7482.5	72.0182	F	F	F	F	F	F
7483.5	72.0168	F	F	F	F	F	F
7484.5	72.0206	F	F	F	F	F	F
7485.5	72.0222	F	F	F	F	F	F
7486.5	72.0236	F	F	F	F	F	F
7487.5	72.0225	F	F	F	F	F	F
7488.5	72.0242	F	F	F	F	F	F
7489.5	72.0257	F	F	F	F	F	F
7490.5	72.0257	F	F	F	F	F	F
7491.5	72.0241	F	F	F	F	F	F
7492.5	72.0234	F	F	F	F	F	F
7493.5	72.0225	F	F	F	F	F	F
7494.5	72.0214	F	F	F	F	F	F
7495.5	72.0196	F	F	F	F	F	F
7496.5	72.01	F	F	F	F	F	F
7497.5	72.0121	F	F	F	F	F	F
7498.5	72.012	F	F	F	F	F	F
7499.5	72.012	F	F	F	F	F	F
7500.5	72.0133	F	F	F	F	F	F
7501.5	72.0153	F	F	F	F	F	F
7502.5	72.0193	F	F	F	F	F	F
7503.5	72.0202	F	F	F	F	F	F
7504.5	72.0157	F	F	F	F	F	F
7505.5	72.0155	F	F	F	F	F	F
7506.5	72.0193	F	F	F	F	F	F
7507.5	72.0186	F	F	F	F	F	F
7508.5	72.0169	F	F	F	F	F	F
7509.5	72.014	F	F	F	F	F	F
7510.5	72.0105	F	F	F	F	F	F
7511.5	72.0062	F	F	F	F	F	F
7512.5	72.0024	F	F	F	F	F	F
7513.5	72	F	F	F	F	F	F
7514.5	72	F	F	F	F	F	F
7515.5	72	F	F	F	F	F	F
7516.5	72	F	F	F	F	F	F
7517.5	72	F	F	F	F	F	F
7518.5	72	F	F	F	F	F	F

7519.5	72 F	F	F	F	F	F	F
7520.5	72 F	F	F	F	F	F	F
7521.5	72 F	F	F	F	F	F	F
7522.5	72.0002 F	F	F	F	F	F	F
7523.5	72.004 F	F	F	F	F	F	F
7524.5	72.0079 F	F	F	F	F	F	F
7525.5	72.013 F	F	F	F	F	F	F
7526.5	72.0181 F	F	F	F	F	F	F
7527.5	72.0201 F	F	F	F	F	F	F
7528.5	72.0236 F	F	F	F	F	F	F
7529.5	72.0236 F	F	F	F	F	F	F
7530.5	72.0232 F	F	F	F	F	F	F
7531.5	72.022 F	F	F	F	F	F	F
7532.5	72.0237 F	F	F	F	F	F	F
7533.5	72.024 F	F	F	F	F	F	F
7534.5	72.024 F	F	F	F	F	F	F
7535.5	72.0246 F	F	F	F	F	F	F
7536.5	72.0249 F	F	F	F	F	F	F
7537.5	72.0252 F	F	F	F	F	F	F
7538.5	72.0253 F	F	F	F	F	F	F
7539.5	72.0253 F	F	F	F	F	F	F
7540.5	72.0256 F	F	F	F	F	F	F
7541.5	72.0244 F	F	F	F	F	F	F
7542.5	72.0255 F	F	F	F	F	F	F
7543.5	72.0244 F	F	F	F	F	F	F
7544.5	72.0227 F	F	F	F	F	F	F
7545.5	72.0224 F	F	F	F	F	F	F
7546.5	72.0232 F	F	F	F	F	F	F
7547.5	72.0242 F	F	F	F	F	F	F
7548.5	72.0263 F	F	F	F	F	F	F
7549.5	72.0278 F	F	F	F	F	F	F
7550.5	72.0301 F	F	F	F	F	F	F
7551.5	72.0302 F	F	F	F	F	F	F
7552.5	72.0321 F	F	F	F	F	F	F
7553.5	72.0311 F	F	F	F	F	F	F
7554.5	72.0296 F	F	F	F	F	F	F
7555.5	72.0278 F	F	F	F	F	F	F
7556.5	72.0303 F	F	F	F	F	F	F
7557.5	72.0284 F	F	F	F	F	F	F
7558.5	72.0277 F	F	F	F	F	F	F
7559.5	72.0261 F	F	F	F	F	F	F
7560.5	72.0241 F	F	F	F	F	F	F
7561.5	72.0225 F	F	F	F	F	F	F
7562.5	72.0204 F	F	F	F	F	F	F
7563.5	72.0172 F	F	F	F	F	F	F
7564.5	72.0145 F	F	F	F	F	F	F
7565.5	72.0126 F	F	F	F	F	F	F
7566.5	72.0112 F	F	F	F	F	F	F
7567.5	72.0096 F	F	F	F	F	F	F
7568.5	72.0079 F	F	F	F	F	F	F
7569.5	72.008 F	F	F	F	F	F	F
7570.5	72.0097 F	F	F	F	F	F	F
7571.5	72.012 F	F	F	F	F	F	F
7572.5	72.0136 F	F	F	F	F	F	F
7573.5	72.0162 F	F	F	F	F	F	F
7574.5	72.0185 F	F	F	F	F	F	F
7575.5	72.0213 F	F	F	F	F	F	F
7576.5	72.0248 F	F	F	F	F	F	F
7577.5	72.0257 F	F	F	F	F	F	F
7578.5	72.0251 F	F	F	F	F	F	F
7579.5	72.0268 F	F	F	F	F	F	F
7580.5	72.0257 F	F	F	F	F	F	F
7581.5	72.0235 F	F	F	F	F	F	F
7582.5	72.027 F	F	F	F	F	F	F
7583.5	72.0275 F	F	F	F	F	F	F
7584.5	72.0278 F	F	F	F	F	F	F
7585.5	72.0277 F	F	F	F	F	F	F
7586.5	72.0281 F	F	F	F	F	F	F
7587.5	72.0282 F	F	F	F	F	F	F
7588.5	72.0283 F	F	F	F	F	F	F
7589.5	72.028 F	F	F	F	F	F	F
7590.5	72.027 F	F	F	F	F	F	F
7591.5	72.027 F	F	F	F	F	F	F
7592.5	72.0269 F	F	F	F	F	F	F
7593.5	72.0269 F	F	F	F	F	F	F
7594.5	72.0269 F	F	F	F	F	F	F
7595.5	72.0278 F	F	F	F	F	F	F
7596.5	72.0273 F	F	F	F	F	F	F
7597.5	72.0284 F	F	F	F	F	F	F
7598.5	72.0308 F	F	F	F	F	F	F
7599.5	72.0317 F	F	F	F	F	F	F
7600.5	72.0323 F	F	F	F	F	F	F
7601.5	72.0325 F	F	F	F	F	F	F
7602.5	72.0251 F	F	F	F	F	F	F
7603.5	72.0304 F	F	F	F	F	F	F
7604.5	72.0306 F	F	F	F	F	F	F
7605.5	72.0318 F	F	F	F	F	F	F
7606.5	72.0312 F	F	F	F	F	F	F
7607.5	72.0331 F	F	F	F	F	F	F
7608.5	72.0327 F	F	F	F	F	F	F
7609.5	72.0328 F	F	F	F	F	F	F
7610.5	72.0332 F	F	F	F	F	F	F
7611.5	72.0336 F	F	F	F	F	F	F
7612.5	72.0342 F	F	F	F	F	F	F

7613.5	72.0346	F	F	F	F	F	F
7614.5	72.0323	F	F	F	F	F	F
7615.5	72.0285	F	F	F	F	F	F
7616.5	72.0252	F	F	F	F	F	F
7617.5	72.0169	F	F	F	F	F	F
7618.5	72.021	F	F	F	F	F	F
7619.5	72.0242	F	F	F	F	F	F
7620.5	72.0225	F	F	F	F	F	F
7621.5	72.0166	F	F	F	F	F	F
7622.5	72.0176	F	F	F	F	F	F
7623.5	72.0151	F	F	F	F	F	F
7624.5	72.0227	F	F	F	F	F	F
7625.5	72.0244	F	F	F	F	F	F
7626.5	72.0248	F	F	F	F	F	F
7627.5	72.024	F	F	F	F	F	F
7628.5	72.0273	F	F	F	F	F	F
7629.5	72.0292	F	F	F	F	F	F
7630.5	72.0325	F	F	F	F	F	F
7631.5	72.0335	F	F	F	F	F	F
7632.5	72.0324	F	F	F	F	F	F
7633.5	72.0315	F	F	F	F	F	F
7634.5	72.0335	F	F	F	F	F	F
7635.5	72.0338	F	F	F	F	F	F
7636.5	72.0313	F	F	F	F	F	F
7637.5	72.0315	F	F	F	F	F	F
7638.5	72.0306	F	F	F	F	F	F
7639.5	72.0247	F	F	F	F	F	F
7640.5	72.0272	F	F	F	F	F	F
7641.5	72.0318	F	F	F	F	F	F
7642.5	72.0329	F	F	F	F	F	F
7643.5	72.032	F	F	F	F	F	F
7644.5	72.0308	F	F	F	F	F	F
7645.5	72.0319	F	F	F	F	F	F
7646.5	72.0319	F	F	F	F	F	F
7647.5	72.0314	F	F	F	F	F	F
7648.5	72.0348	F	F	F	F	F	F
7649.5	72.0385	F	F	F	F	F	F
7650.5	72.0366	F	F	F	F	F	F
7651.5	72.0354	F	F	F	F	F	F
7652.5	72.0339	F	F	F	F	F	F
7653.5	72.0368	F	F	F	F	F	F
7654.5	72.0371	F	F	F	F	F	F
7655.5	72.036	F	F	F	F	F	F
7656.5	72.0374	F	F	F	F	F	F
7657.5	72.0375	F	F	F	F	F	F
7658.5	72.0371	F	F	F	F	F	F
7659.5	72.0371	F	F	F	F	F	F
7660.5	72.03	F	F	F	F	F	F
7661.5	72.0345	F	F	F	F	F	F
7662.5	72.0368	F	F	F	F	F	F
7663.5	72.0373	F	F	F	F	F	F
7664.5	72.035	F	F	F	F	F	F
7665.5	72.0344	F	F	F	F	F	F
7666.5	72.0318	F	F	F	F	F	F
7667.5	72.0293	F	F	F	F	F	F
7668.5	72.0288	F	F	F	F	F	F
7669.5	72.029	F	F	F	F	F	F
7670.5	72.0327	F	F	F	F	F	F
7671.5	72.0386	F	F	F	F	F	F
7672.5	72.041	F	F	F	F	F	F
7673.5	72.0412	F	F	F	F	F	F
7674.5	72.0405	F	F	F	F	F	F
7675.5	72.041	F	F	F	F	F	F
7676.5	72.0397	F	F	F	F	F	F
7677.5	72.0392	F	F	F	F	F	F
7678.5	72.036	F	F	F	F	F	F
7679.5	72.0409	F	F	F	F	F	F
7680.5	72.0421	F	F	F	F	F	F
7681.5	72.0379	F	F	F	F	F	F
7682.5	72.0359	F	F	F	F	F	F
7683.5	72.0348	F	F	F	F	F	F
7684.5	72.0324	F	F	F	F	F	F
7685.5	72.0294	F	F	F	F	F	F
7686.5	72.0225	F	F	F	F	F	F
7687.5	72.0277	F	F	F	F	F	F
7688.5	72.0256	F	F	F	F	F	F
7689.5	72.022	F	F	F	F	F	F
7690.5	72.0131	F	F	F	F	F	F
7691.5	72.0179	F	F	F	F	F	F
7692.5	72.0133	F	F	F	F	F	F
7693.5	72.013	F	F	F	F	F	F
7694.5	72.0124	F	F	F	F	F	F
7695.5	72.016	F	F	F	F	F	F
7696.5	72.0198	F	F	F	F	F	F
7697.5	72.0234	F	F	F	F	F	F
7698.5	72.0252	F	F	F	F	F	F
7699.5	72.0262	F	F	F	F	F	F
7700.5	72.0261	F	F	F	F	F	F
7701.5	72.0256	F	F	F	F	F	F
7702.5	72.0273	F	F	F	F	F	F
7703.5	72.0283	F	F	F	F	F	F
7704.5	72.027	F	F	F	F	F	F
7705.5	72.028	F	F	F	F	F	F
7706.5	72.0276	F	F	F	F	F	F

7707.5	72.0275	F	F	F	F	F	F
7708.5	72.0275	F	F	F	F	F	F
7709.5	72.0281	F	F	F	F	F	F
7710.5	72.027	F	F	F	F	F	F
7711.5	72.0286	F	F	F	F	F	F
7712.5	72.0302	F	F	F	F	F	F
7713.5	72.0288	F	F	F	F	F	F
7714.5	72.0305	F	F	F	F	F	F
7715.5	72.0325	F	F	F	F	F	F
7716.5	72.0328	F	F	F	F	F	F
7717.5	72.0306	F	F	F	F	F	F
7718.5	72.0274	F	F	F	F	F	F
7719.5	72.0237	F	F	F	F	F	F
7720.5	72.0284	F	F	F	F	F	F
7721.5	72.0286	F	F	F	F	F	F
7722.5	72.0289	F	F	F	F	F	F
7723.5	72.0307	F	F	F	F	F	F
7724.5	72.0404	F	F	F	F	F	F
7725.5	72.0472	F	F	F	F	F	F
7726.5	72.0471	F	F	F	F	F	F
7727.5	72.0463	F	F	F	F	F	F
7728.5	72.0493	F	F	F	F	F	F
7729.5	72.0484	F	F	F	F	F	F
7730.5	72.0479	F	F	F	F	F	F
7731.5	72.0492	F	F	F	F	F	F
7732.5	72.0486	F	F	F	F	F	F
7733.5	72.0457	F	F	F	F	F	F
7734.5	72.0436	F	F	F	F	F	F
7735.5	72.0397	F	F	F	F	F	F
7736.5	72.0339	F	F	F	F	F	F
7737.5	72.0243	F	F	F	F	F	F
7738.5	72.0302	F	F	F	F	F	F
7739.5	72.0307	F	F	F	F	F	F
7740.5	72.0218	F	F	F	F	F	F
7741.5	72.0271	F	F	F	F	F	F
7742.5	72.0278	F	F	F	F	F	F
7743.5	72.0254	F	F	F	F	F	F
7744.5	72.0285	F	F	F	F	F	F
7745.5	72.0288	F	F	F	F	F	F
7746.5	72.0271	F	F	F	F	F	F
7747.5	72.0227	F	F	F	F	F	F
7748.5	72.0277	F	F	F	F	F	F
7749.5	72.0308	F	F	F	F	F	F
7750.5	72.0324	F	F	F	F	F	F
7751.5	72.0352	F	F	F	F	F	F
7752.5	72.0361	F	F	F	F	F	F
7753.5	72.0329	F	F	F	F	F	F
7754.5	72.0379	F	F	F	F	F	F
7755.5	72.0404	F	F	F	F	F	F
7756.5	72.0415	F	F	F	F	F	F
7757.5	72.0409	F	F	F	F	F	F
7758.5	72.0391	F	F	F	F	F	F
7759.5	72.0365	F	F	F	F	F	F
7760.5	72.036	F	F	F	F	F	F
7761.5	72.034	F	F	F	F	F	F
7762.5	72.0331	F	F	F	F	F	F
7763.5	72.0332	F	F	F	F	F	F
7764.5	72.0315	F	F	F	F	F	F
7765.5	72.031	F	F	F	F	F	F
7766.5	72.0314	F	F	F	F	F	F
7767.5	72.0299	F	F	F	F	F	F
7768.5	72.03	F	F	F	F	F	F
7769.5	72.0332	F	F	F	F	F	F
7770.5	72.0323	F	F	F	F	F	F
7771.5	72.0338	F	F	F	F	F	F
7772.5	72.032	F	F	F	F	F	F
7773.5	72.0374	F	F	F	F	F	F
7774.5	72.0371	F	F	F	F	F	F
7775.5	72.0381	F	F	F	F	F	F
7776.5	72.0406	F	F	F	F	F	F
7777.5	72.0441	F	F	F	F	F	F
7778.5	72.0435	F	F	F	F	F	F
7779.5	72.0417	F	F	F	F	F	F
7780.5	72.0398	F	F	F	F	F	F
7781.5	72.0373	F	F	F	F	F	F
7782.5	72.0355	F	F	F	F	F	F
7783.5	72.0357	F	F	F	F	F	F
7784.5	72.0344	F	F	F	F	F	F
7785.5	72.0273	F	F	F	F	F	F
7786.5	72.023	F	F	F	F	F	F
7787.5	72.0227	F	F	F	F	F	F
7788.5	72.0188	F	F	F	F	F	F
7789.5	72.0135	F	F	F	F	F	F
7790.5	72.0133	F	F	F	F	F	F
7791.5	72.017	F	F	F	F	F	F
7792.5	72.0203	F	F	F	F	F	F
7793.5	72.0259	F	F	F	F	F	F
7794.5	72.0268	F	F	F	F	F	F
7795.5	72.0286	F	F	F	F	F	F
7796.5	72.025	F	F	F	F	F	F
7797.5	72.0296	F	F	F	F	F	F
7798.5	72.024	F	F	F	F	F	F
7799.5	72.0326	F	F	F	F	F	F
7800.5	72.0338	F	F	F	F	F	F

7801.5	72.0374	F	F	F	F	F	F
7802.5	72.0392	F	F	F	F	F	F
7803.5	72.0388	F	F	F	F	F	F
7804.5	72.0368	F	F	F	F	F	F
7805.5	72.0338	F	F	F	F	F	F
7806.5	72.0295	F	F	F	F	F	F
7807.5	72.028	F	F	F	F	F	F
7808.5	72.0269	F	F	F	F	F	F
7809.5	72.0258	F	F	F	F	F	F
7810.5	72.0252	F	F	F	F	F	F
7811.5	72.027	F	F	F	F	F	F
7812.5	72.0263	F	F	F	F	F	F
7813.5	72.0257	F	F	F	F	F	F
7814.5	72.026	F	F	F	F	F	F
7815.5	72.027	F	F	F	F	F	F
7816.5	72.0264	F	F	F	F	F	F
7817.5	72.0268	F	F	F	F	F	F
7818.5	72.0293	F	F	F	F	F	F
7819.5	72.0272	F	F	F	F	F	F
7820.5	72.0314	F	F	F	F	F	F
7821.5	72.0326	F	F	F	F	F	F
7822.5	72.0315	F	F	F	F	F	F
7823.5	72.0299	F	F	F	F	F	F
7824.5	72.0355	F	F	F	F	F	F
7825.5	72.0379	F	F	F	F	F	F
7826.5	72.0368	F	F	F	F	F	F
7827.5	72.0376	F	F	F	F	F	F
7828.5	72.0401	F	F	F	F	F	F
7829.5	72.0395	F	F	F	F	F	F
7830.5	72.0371	F	F	F	F	F	F
7831.5	72.039	F	F	F	F	F	F
7832.5	72.0391	F	F	F	F	F	F
7833.5	72.0394	F	F	F	F	F	F
7834.5	72.0402	F	F	F	F	F	F
7835.5	72.0409	F	F	F	F	F	F
7836.5	72.0446	F	F	F	F	F	F
7837.5	72.0391	F	F	F	F	F	F
7838.5	72.0387	F	F	F	F	F	F
7839.5	72.0457	F	F	F	F	F	F
7840.5	72.0452	F	F	F	F	F	F
7841.5	72.0467	F	F	F	F	F	F
7842.5	72.044	F	F	F	F	F	F
7843.5	72.041	F	F	F	F	F	F
7844.5	72.0426	F	F	F	F	F	F
7845.5	72.0454	F	F	F	F	F	F
7846.5	72.046	F	F	F	F	F	F
7847.5	72.0478	F	F	F	F	F	F
7848.5	72.0484	F	F	F	F	F	F
7849.5	72.0483	F	F	F	F	F	F
7850.5	72.0484	F	F	F	F	F	F
7851.5	72.0473	F	F	F	F	F	F
7852.5	72.0483	F	F	F	F	F	F
7853.5	72.0494	F	F	F	F	F	F
7854.5	72.0451	F	F	F	F	F	F
7855.5	72.0449	F	F	F	F	F	F
7856.5	72.0482	F	F	F	F	F	F
7857.5	72.0412	F	F	F	F	F	F
7858.5	72.0394	F	F	F	F	F	F
7859.5	72.0361	F	F	F	F	F	F
7860.5	72.0318	F	F	F	F	F	F
7861.5	72.0312	F	F	F	F	F	F
7862.5	72.0278	F	F	F	F	F	F
7863.5	72.0263	F	F	F	F	F	F
7864.5	72.0305	F	F	F	F	F	F
7865.5	72.0294	F	F	F	F	F	F
7866.5	72.0271	F	F	F	F	F	F
7867.5	72.0281	F	F	F	F	F	F
7868.5	72.032	F	F	F	F	F	F
7869.5	72.0349	F	F	F	F	F	F
7870.5	72.0326	F	F	F	F	F	F
7871.5	72.0337	F	F	F	F	F	F
7872.5	72.0313	F	F	F	F	F	F
7873.5	72.0308	F	F	F	F	F	F
7874.5	72.0306	F	F	F	F	F	F
7875.5	72.0293	F	F	F	F	F	F
7876.5	72.0258	F	F	F	F	F	F
7877.5	72.0238	F	F	F	F	F	F
7878.5	72.022	F	F	F	F	F	F
7879.5	72.019	F	F	F	F	F	F
7880.5	72.0086	F	F	F	F	F	F
7881.5	72.0127	F	F	F	F	F	F
7882.5	72.0111	F	F	F	F	F	F
7883.5	72.0104	F	F	F	F	F	F
7884.5	72.0107	F	F	F	F	F	F
7885.5	72.0091	F	F	F	F	F	F
7886.5	72.007	F	F	F	F	F	F
7887.5	72.0102	F	F	F	F	F	F
7888.5	72.0134	F	F	F	F	F	F
7889.5	72.0161	F	F	F	F	F	F
7890.5	72.0169	F	F	F	F	F	F
7891.5	72.0166	F	F	F	F	F	F
7892.5	72.0186	F	F	F	F	F	F
7893.5	72.0199	F	F	F	F	F	F
7894.5	72.023	F	F	F	F	F	F

7895.5	72.0223	F	F	F	F	F	F
7896.5	72.0298	F	F	F	F	F	F
7897.5	72.0311	F	F	F	F	F	F
7898.5	72.0353	F	F	F	F	F	F
7899.5	72.037	F	F	F	F	F	F
7900.5	72.0406	F	F	F	F	F	F
7901.5	72.0336	F	F	F	F	F	F
7902.5	72.0368	F	F	F	F	F	F
7903.5	72.0389	F	F	F	F	F	F
7904.5	72.028	F	F	F	F	F	F
7905.5	72.0175	F	F	F	F	F	F
7906.5	72.0157	F	F	F	F	F	F
7907.5	72.0128	F	F	F	F	F	F
7908.5	72.0107	F	F	F	F	F	F
7909.5	72.0065	F	F	F	F	F	F
7910.5	72.0358	F	F	F	F	F	F
7911.5	72.0131	F	F	F	F	F	F
7912.5	72.0152	F	F	F	F	F	F
7913.5	72.0185	F	F	F	F	F	F
7914.5	72.0165	F	F	F	F	F	F
7915.5	72.0201	F	F	F	F	F	F
7916.5	72.0238	F	F	F	F	F	F
7917.5	72.0273	F	F	F	F	F	F
7918.5	72.0283	F	F	F	F	F	F
7919.5	72.0312	F	F	F	F	F	F
7920.5	72.0307	F	F	F	F	F	F
7921.5	72.0303	F	F	F	F	F	F
7922.5	72.0304	F	F	F	F	F	F
7923.5	72.0312	F	F	F	F	F	F
7924.5	72.0313	F	F	F	F	F	F
7925.5	72.0332	F	F	F	F	F	F
7926.5	72.0344	F	F	F	F	F	F
7927.5	72.0319	F	F	F	F	F	F
7928.5	72.0319	F	F	F	F	F	F
7929.5	72.0311	F	F	F	F	F	F
7930.5	72.0294	F	F	F	F	F	F
7931.5	72.0294	F	F	F	F	F	F
7932.5	72.0296	F	F	F	F	F	F
7933.5	72.0298	F	F	F	F	F	F
7934.5	72.0309	F	F	F	F	F	F
7935.5	72.0326	F	F	F	F	F	F
7936.5	72.0335	F	F	F	F	F	F
7937.5	72.0299	F	F	F	F	F	F
7938.5	72.0225	F	F	F	F	F	F
7939.5	72.0263	F	F	F	F	F	F
7940.5	72.028	F	F	F	F	F	F
7941.5	72.0283	F	F	F	F	F	F
7942.5	72.0292	F	F	F	F	F	F
7943.5	72.0324	F	F	F	F	F	F
7944.5	72.0329	F	F	F	F	F	F
7945.5	72.0326	F	F	F	F	F	F
7946.5	72.0349	F	F	F	F	F	F
7947.5	72.0385	F	F	F	F	F	F
7948.5	72.0368	F	F	F	F	F	F
7949.5	72.0347	F	F	F	F	F	F
7950.5	72.0326	F	F	F	F	F	F
7951.5	72.0297	F	F	F	F	F	F
7952.5	72.028	F	F	F	F	F	F
7953.5	72.028	F	F	F	F	F	F
7954.5	72.0297	F	F	F	F	F	F
7955.5	72.0278	F	F	F	F	F	F
7956.5	72.0275	F	F	F	F	F	F
7957.5	72.0282	F	F	F	F	F	F
7958.5	72.0293	F	F	F	F	F	F
7959.5	72.03	F	F	F	F	F	F
7960.5	72.0292	F	F	F	F	F	F
7961.5	72.0285	F	F	F	F	F	F
7962.5	72.023	F	F	F	F	F	F
7963.5	72.0277	F	F	F	F	F	F
7964.5	72.0287	F	F	F	F	F	F
7965.5	72.0295	F	F	F	F	F	F
7966.5	72.0303	F	F	F	F	F	F
7967.5	72.0326	F	F	F	F	F	F
7968.5	72.0311	F	F	F	F	F	F
7969.5	72.0295	F	F	F	F	F	F
7970.5	72.0306	F	F	F	F	F	F
7971.5	72.0302	F	F	F	F	F	F
7972.5	72.0295	F	F	F	F	F	F
7973.5	72.0285	F	F	F	F	F	F
7974.5	72.0274	F	F	F	F	F	F
7975.5	72.0271	F	F	F	F	F	F
7976.5	72.0251	F	F	F	F	F	F
7977.5	72.0258	F	F	F	F	F	F
7978.5	72.025	F	F	F	F	F	F
7979.5	72.0231	F	F	F	F	F	F
7980.5	72.0241	F	F	F	F	F	F
7981.5	72.0274	F	F	F	F	F	F
7982.5	72.0283	F	F	F	F	F	F
7983.5	72.0279	F	F	F	F	F	F
7984.5	72.0275	F	F	F	F	F	F
7985.5	72.0277	F	F	F	F	F	F
7986.5	72.0273	F	F	F	F	F	F
7987.5	72.028	F	F	F	F	F	F
7988.5	72.0281	F	F	F	F	F	F

7989.5	72.0276	F	F	F	F	F	F
7990.5	72.0277	F	F	F	F	F	F
7991.5	72.0284	F	F	F	F	F	F
7992.5	72.0269	F	F	F	F	F	F
7993.5	72.0245	F	F	F	F	F	F
7994.5	72.0262	F	F	F	F	F	F
7995.5	72.0279	F	F	F	F	F	F
7996.5	72.028	F	F	F	F	F	F
7997.5	72.0278	F	F	F	F	F	F
7998.5	72.027	F	F	F	F	F	F
7999.5	72.0268	F	F	F	F	F	F
8000.5	72.0245	F	F	F	F	F	F
8001.5	72.0235	F	F	F	F	F	F
8002.5	72.0192	F	F	F	F	F	F
8003.5	72.0149	F	F	F	F	F	F
8004.5	72.0185	F	F	F	F	F	F
8005.5	72.019	F	F	F	F	F	F
8006.5	72.0181	F	F	F	F	F	F
8007.5	72.02	F	F	F	F	F	F
8008.5	72.0233	F	F	F	F	F	F
8009.5	72.0231	F	F	F	F	F	F
8010.5	72.0224	F	F	F	F	F	F
8011.5	72.0228	F	F	F	F	F	F
8012.5	72.0255	F	F	F	F	F	F
8013.5	72.028	F	F	F	F	F	F
8014.5	72.0301	F	F	F	F	F	F
8015.5	72.0324	F	F	F	F	F	F
8016.5	72.0319	F	F	F	F	F	F
8017.5	72.0339	F	F	F	F	F	F
8018.5	72.033	F	F	F	F	F	F
8019.5	72.0307	F	F	F	F	F	F
8020.5	72.0261	F	F	F	F	F	F
8021.5	72.0179	F	F	F	F	F	F
8022.5	72.0143	F	F	F	F	F	F
8023.5	72.0092	F	F	F	F	F	F
8024.5	72.005	F	F	F	F	F	F
8025.5	72.004	F	F	F	F	F	F
8026.5	72.0044	F	F	F	F	F	F
8027.5	72.007	F	F	F	F	F	F
8028.5	72.0089	F	F	F	F	F	F
8029.5	72.0108	F	F	F	F	F	F
8030.5	72.0122	F	F	F	F	F	F
8031.5	72.015	F	F	F	F	F	F
8032.5	72.0153	F	F	F	F	F	F
8033.5	72.0186	F	F	F	F	F	F
8034.5	72.0196	F	F	F	F	F	F
8035.5	72.0203	F	F	F	F	F	F
8036.5	72.0197	F	F	F	F	F	F
8037.5	72.0193	F	F	F	F	F	F
8038.5	72.0187	F	F	F	F	F	F
8039.5	72.0175	F	F	F	F	F	F
8040.5	72.0156	F	F	F	F	F	F
8041.5	72.0124	F	F	F	F	F	F
8042.5	72.0089	F	F	F	F	F	F
8043.5	72.0065	F	F	F	F	F	F
8044.5	72.006	F	F	F	F	F	F
8045.5	72.0072	F	F	F	F	F	F
8046.5	72.0086	F	F	F	F	F	F
8047.5	72.0098	F	F	F	F	F	F
8048.5	72.0104	F	F	F	F	F	F
8049.5	72.0121	F	F	F	F	F	F
8050.5	72.0146	F	F	F	F	F	F
8051.5	72.0177	F	F	F	F	F	F
8052.5	72.0204	F	F	F	F	F	F
8053.5	72.0228	F	F	F	F	F	F
8054.5	72.0227	F	F	F	F	F	F
8055.5	72.0243	F	F	F	F	F	F
8056.5	72.0272	F	F	F	F	F	F
8057.5	72.0259	F	F	F	F	F	F
8058.5	72.0274	F	F	F	F	F	F
8059.5	72.0253	F	F	F	F	F	F
8060.5	72.0226	F	F	F	F	F	F
8061.5	72.0204	F	F	F	F	F	F
8062.5	72.0197	F	F	F	F	F	F
8063.5	72.0203	F	F	F	F	F	F
8064.5	72.0211	F	F	F	F	F	F
8065.5	72.0217	F	F	F	F	F	F
8066.5	72.0222	F	F	F	F	F	F
8067.5	72.0226	F	F	F	F	F	F
8068.5	72.0227	F	F	F	F	F	F
8069.5	72.0224	F	F	F	F	F	F
8070.5	72.0216	F	F	F	F	F	F
8071.5	72.0189	F	F	F	F	F	F
8072.5	72.0201	F	F	F	F	F	F
8073.5	72.0197	F	F	F	F	F	F
8074.5	72.0204	F	F	F	F	F	F
8075.5	72.0223	F	F	F	F	F	F
8076.5	72.0244	F	F	F	F	F	F
8077.5	72.027	F	F	F	F	F	F
8078.5	72.0289	F	F	F	F	F	F
8079.5	72.0312	F	F	F	F	F	F
8080.5	72.0312	F	F	F	F	F	F
8081.5	72.0294	F	F	F	F	F	F
8082.5	72.0274	F	F	F	F	F	F

8083.5	72.0265	F	F	F	F	F	F
8084.5	72.0258	F	F	F	F	F	F
8085.5	72.0252	F	F	F	F	F	F
8086.5	72.0249	F	F	F	F	F	F
8087.5	72.025	F	F	F	F	F	F
8088.5	72.0236	F	F	F	F	F	F
8089.5	72.0244	F	F	F	F	F	F
8090.5	72.0254	F	F	F	F	F	F
8091.5	72.026	F	F	F	F	F	F
8092.5	72.026	F	F	F	F	F	F
8093.5	72.0259	F	F	F	F	F	F
8094.5	72.025	F	F	F	F	F	F
8095.5	72.0246	F	F	F	F	F	F
8096.5	72.0234	F	F	F	F	F	F
8097.5	72.0232	F	F	F	F	F	F
8098.5	72.0233	F	F	F	F	F	F
8099.5	72.0245	F	F	F	F	F	F
8100.5	72.0256	F	F	F	F	F	F
8101.5	72.0277	F	F	F	F	F	F
8102.5	72.0296	F	F	F	F	F	F
8103.5	72.0312	F	F	F	F	F	F
8104.5	72.0311	F	F	F	F	F	F
8105.5	72.0293	F	F	F	F	F	F
8106.5	72.0269	F	F	F	F	F	F
8107.5	72.0264	F	F	F	F	F	F
8108.5	72.0258	F	F	F	F	F	F
8109.5	72.0251	F	F	F	F	F	F
8110.5	72.0245	F	F	F	F	F	F
8111.5	72.0243	F	F	F	F	F	F
8112.5	72.0238	F	F	F	F	F	F
8113.5	72.0229	F	F	F	F	F	F
8114.5	72.0223	F	F	F	F	F	F
8115.5	72.0219	F	F	F	F	F	F
8116.5	72.0214	F	F	F	F	F	F
8117.5	72.0202	F	F	F	F	F	F
8118.5	72.0178	F	F	F	F	F	F
8119.5	72.0183	F	F	F	F	F	F
8120.5	72.0162	F	F	F	F	F	F
8121.5	72.0125	F	F	F	F	F	F
8122.5	72.0189	F	F	F	F	F	F
8123.5	72.0216	F	F	F	F	F	F
8124.5	72.0176	F	F	F	F	F	F
8125.5	72.0246	F	F	F	F	F	F
8126.5	72.0277	F	F	F	F	F	F
8127.5	72.0294	F	F	F	F	F	F
8128.5	72.0292	F	F	F	F	F	F
8129.5	72.0268	F	F	F	F	F	F
8130.5	72.0247	F	F	F	F	F	F
8131.5	72.0237	F	F	F	F	F	F
8132.5	72.0231	F	F	F	F	F	F
8133.5	72.0225	F	F	F	F	F	F
8134.5	72.0222	F	F	F	F	F	F
8135.5	72.0226	F	F	F	F	F	F
8136.5	72.023	F	F	F	F	F	F
8137.5	72.023	F	F	F	F	F	F
8138.5	72.0231	F	F	F	F	F	F
8139.5	72.0232	F	F	F	F	F	F
8140.5	72.0234	F	F	F	F	F	F
8141.5	72.0236	F	F	F	F	F	F
8142.5	72.0231	F	F	F	F	F	F
8143.5	72.0223	F	F	F	F	F	F
8144.5	72.021	F	F	F	F	F	F
8145.5	72.0208	F	F	F	F	F	F
8146.5	72.0209	F	F	F	F	F	F
8147.5	72.0219	F	F	F	F	F	F
8148.5	72.0228	F	F	F	F	F	F
8149.5	72.024	F	F	F	F	F	F
8150.5	72.0249	F	F	F	F	F	F
8151.5	72.026	F	F	F	F	F	F
8152.5	72.0266	F	F	F	F	F	F
8153.5	72.0262	F	F	F	F	F	F
8154.5	72.0252	F	F	F	F	F	F
8155.5	72.0251	F	F	F	F	F	F
8156.5	72.0247	F	F	F	F	F	F
8157.5	72.0242	F	F	F	F	F	F
8158.5	72.0245	F	F	F	F	F	F
8159.5	72.025	F	F	F	F	F	F
8160.5	72.0254	F	F	F	F	F	F
8161.5	72.0256	F	F	F	F	F	F
8162.5	72.0256	F	F	F	F	F	F
8163.5	72.0258	F	F	F	F	F	F
8164.5	72.0255	F	F	F	F	F	F
8165.5	72.0251	F	F	F	F	F	F
8166.5	72.0245	F	F	F	F	F	F
8167.5	72.0241	F	F	F	F	F	F
8168.5	72.0237	F	F	F	F	F	F
8169.5	72.0235	F	F	F	F	F	F
8170.5	72.0247	F	F	F	F	F	F
8171.5	72.0248	F	F	F	F	F	F
8172.5	72.0243	F	F	F	F	F	F
8173.5	72.0261	F	F	F	F	F	F
8174.5	72.0275	F	F	F	F	F	F
8175.5	72.03	F	F	F	F	F	F
8176.5	72.0305	F	F	F	F	F	F

8177.5	72.0289	F	F	F	F	F	F
8178.5	72.027	F	F	F	F	F	F
8179.5	72.0277	F	F	F	F	F	F
8180.5	72.0252	F	F	F	F	F	F
8181.5	72.0264	F	F	F	F	F	F
8182.5	72.0289	F	F	F	F	F	F
8183.5	72.0272	F	F	F	F	F	F
8184.5	72.0333	F	F	F	F	F	F
8185.5	72.0346	F	F	F	F	F	F
8186.5	72.0347	F	F	F	F	F	F
8187.5	72.0347	F	F	F	F	F	F
8188.5	72.0346	F	F	F	F	F	F
8189.5	72.0343	F	F	F	F	F	F
8190.5	72.0333	F	F	F	F	F	F
8191.5	72.0314	F	F	F	F	F	F
8192.5	72.0316	F	F	F	F	F	F
8193.5	72.0268	F	F	F	F	F	F
8194.5	72.0254	F	F	F	F	F	F
8195.5	72.0298	F	F	F	F	F	F
8196.5	72.0275	F	F	F	F	F	F
8197.5	72.0309	F	F	F	F	F	F
8198.5	72.0302	F	F	F	F	F	F
8199.5	72.0309	F	F	F	F	F	F
8200.5	72.0315	F	F	F	F	F	F
8201.5	72.0292	F	F	F	F	F	F
8202.5	72.0377	F	F	F	F	F	F
8203.5	72.0417	F	F	F	F	F	F
8204.5	72.0446	F	F	F	F	F	F
8205.5	72.0458	F	F	F	F	F	F
8206.5	72.0453	F	F	F	F	F	F
8207.5	72.0435	F	F	F	F	F	F
8208.5	72.0414	F	F	F	F	F	F
8209.5	72.0401	F	F	F	F	F	F
8210.5	72.0395	F	F	F	F	F	F
8211.5	72.039	F	F	F	F	F	F
8212.5	72.0375	F	F	F	F	F	F
8213.5	72.0349	F	F	F	F	F	F
8214.5	72.0324	F	F	F	F	F	F
8215.5	72.0281	F	F	F	F	F	F
8216.5	72.0284	F	F	F	F	F	F
8217.5	72.019	F	F	F	F	F	F
8218.5	72.0246	F	F	F	F	F	F
8219.5	72.025	F	F	F	F	F	F
8220.5	72.0241	F	F	F	F	F	F
8221.5	72.0233	F	F	F	F	F	F
8222.5	72.0244	F	F	F	F	F	F
8223.5	72.0249	F	F	F	F	F	F
8224.5	72.0257	F	F	F	F	F	F
8225.5	72.0252	F	F	F	F	F	F
8226.5	72.0258	F	F	F	F	F	F
8227.5	72.0265	F	F	F	F	F	F
8228.5	72.0269	F	F	F	F	F	F
8229.5	72.0268	F	F	F	F	F	F
8230.5	72.0252	F	F	F	F	F	F
8231.5	72.0267	F	F	F	F	F	F
8232.5	72.0272	F	F	F	F	F	F
8233.5	72.0278	F	F	F	F	F	F
8234.5	72.0265	F	F	F	F	F	F
8235.5	72.0286	F	F	F	F	F	F
8236.5	72.0289	F	F	F	F	F	F
8237.5	72.0289	F	F	F	F	F	F
8238.5	72.0239	F	F	F	F	F	F
8239.5	72.0211	F	F	F	F	F	F
8240.5	72.0269	F	F	F	F	F	F
8241.5	72.0277	F	F	F	F	F	F
8242.5	72.0267	F	F	F	F	F	F
8243.5	72.0265	F	F	F	F	F	F
8244.5	72.026	F	F	F	F	F	F
8245.5	72.0259	F	F	F	F	F	F
8246.5	72.026	F	F	F	F	F	F
8247.5	72.0275	F	F	F	F	F	F
8248.5	72.0279	F	F	F	F	F	F
8249.5	72.0272	F	F	F	F	F	F
8250.5	72.0266	F	F	F	F	F	F
8251.5	72.0278	F	F	F	F	F	F
8252.5	72.0297	F	F	F	F	F	F
8253.5	72.0312	F	F	F	F	F	F
8254.5	72.0317	F	F	F	F	F	F
8255.5	72.0314	F	F	F	F	F	F
8256.5	72.0314	F	F	F	F	F	F
8257.5	72.0304	F	F	F	F	F	F
8258.5	72.0304	F	F	F	F	F	F
8259.5	72.0303	F	F	F	F	F	F
8260.5	72.0324	F	F	F	F	F	F
8261.5	72.0332	F	F	F	F	F	F
8262.5	72.0331	F	F	F	F	F	F
8263.5	72.0309	F	F	F	F	F	F
8264.5	72.0214	F	F	F	F	F	F
8265.5	72.0237	F	F	F	F	F	F
8266.5	72.0224	F	F	F	F	F	F
8267.5	72.0182	F	F	F	F	F	F
8268.5	72.0149	F	F	F	F	F	F
8269.5	72.0122	F	F	F	F	F	F
8270.5	72.0271	F	F	F	F	F	F

8271.5	72.0122	F	F	F	F	F	F
8272.5	72.0163	F	F	F	F	F	F
8273.5	72.0186	F	F	F	F	F	F
8274.5	72.0197	F	F	F	F	F	F
8275.5	72.0232	F	F	F	F	F	F
8276.5	72.0251	F	F	F	F	F	F
8277.5	72.0262	F	F	F	F	F	F
8278.5	72.0272	F	F	F	F	F	F
8279.5	72.0252	F	F	F	F	F	F
8280.5	72.0255	F	F	F	F	F	F
8281.5	72.0241	F	F	F	F	F	F
8282.5	72.0241	F	F	F	F	F	F
8283.5	72.0235	F	F	F	F	F	F
8284.5	72.0229	F	F	F	F	F	F
8285.5	72.022	F	F	F	F	F	F
8286.5	72.0202	F	F	F	F	F	F
8287.5	72.0185	F	F	F	F	F	F
8288.5	72.0146	F	F	F	F	F	F
8289.5	72.0125	F	F	F	F	F	F
8290.5	72.013	F	F	F	F	F	F
8291.5	72.0134	F	F	F	F	F	F
8292.5	72.0139	F	F	F	F	F	F
8293.5	72.0137	F	F	F	F	F	F
8294.5	72.0151	F	F	F	F	F	F
8295.5	72.0168	F	F	F	F	F	F
8296.5	72.0187	F	F	F	F	F	F
8297.5	72.0203	F	F	F	F	F	F
8298.5	72.0196	F	F	F	F	F	F
8299.5	72.0224	F	F	F	F	F	F
8300.5	72.0244	F	F	F	F	F	F
8301.5	72.0255	F	F	F	F	F	F
8302.5	72.0243	F	F	F	F	F	F
8303.5	72.0252	F	F	F	F	F	F
8304.5	72.0249	F	F	F	F	F	F
8305.5	72.0246	F	F	F	F	F	F
8306.5	72.0245	F	F	F	F	F	F
8307.5	72.0244	F	F	F	F	F	F
8308.5	72.0246	F	F	F	F	F	F
8309.5	72.0249	F	F	F	F	F	F
8310.5	72.0226	F	F	F	F	F	F
8311.5	72.0217	F	F	F	F	F	F
8312.5	72.0214	F	F	F	F	F	F
8313.5	72.0204	F	F	F	F	F	F
8314.5	72.0178	F	F	F	F	F	F
8315.5	72.0133	F	F	F	F	F	F
8316.5	72.0113	F	F	F	F	F	F
8317.5	72.0108	F	F	F	F	F	F
8318.5	72.0111	F	F	F	F	F	F
8319.5	72.0139	F	F	F	F	F	F
8320.5	72.0175	F	F	F	F	F	F
8321.5	72.0194	F	F	F	F	F	F
8322.5	72.0195	F	F	F	F	F	F
8323.5	72.0217	F	F	F	F	F	F
8324.5	72.0234	F	F	F	F	F	F
8325.5	72.0264	F	F	F	F	F	F
8326.5	72.0244	F	F	F	F	F	F
8327.5	72.0239	F	F	F	F	F	F
8328.5	72.022	F	F	F	F	F	F
8329.5	72.0196	F	F	F	F	F	F
8330.5	72.0172	F	F	F	F	F	F
8331.5	72.0151	F	F	F	F	F	F
8332.5	72.0133	F	F	F	F	F	F
8333.5	72.0121	F	F	F	F	F	F
8334.5	72.0112	F	F	F	F	F	F
8335.5	72.0112	F	F	F	F	F	F
8336.5	72.012	F	F	F	F	F	F
8337.5	72.0138	F	F	F	F	F	F
8338.5	72.0162	F	F	F	F	F	F
8339.5	72.0185	F	F	F	F	F	F
8340.5	72.018	F	F	F	F	F	F
8341.5	72.0204	F	F	F	F	F	F
8342.5	72.0213	F	F	F	F	F	F
8343.5	72.0225	F	F	F	F	F	F
8344.5	72.0242	F	F	F	F	F	F
8345.5	72.0245	F	F	F	F	F	F
8346.5	72.0235	F	F	F	F	F	F
8347.5	72.0248	F	F	F	F	F	F
8348.5	72.027	F	F	F	F	F	F
8349.5	72.0279	F	F	F	F	F	F
8350.5	72.0259	F	F	F	F	F	F
8351.5	72.0264	F	F	F	F	F	F
8352.5	72.0252	F	F	F	F	F	F
8353.5	72.024	F	F	F	F	F	F
8354.5	72.0224	F	F	F	F	F	F
8355.5	72.0213	F	F	F	F	F	F
8356.5	72.0208	F	F	F	F	F	F
8357.5	72.0208	F	F	F	F	F	F
8358.5	72.021	F	F	F	F	F	F
8359.5	72.0214	F	F	F	F	F	F
8360.5	72.0217	F	F	F	F	F	F
8361.5	72.0228	F	F	F	F	F	F
8362.5	72.0235	F	F	F	F	F	F
8363.5	72.0239	F	F	F	F	F	F
8364.5	72.022	F	F	F	F	F	F

8365.5	72.0241	F	F	F	F	F	F
8366.5	72.0252	F	F	F	F	F	F
8367.5	72.0268	F	F	F	F	F	F
8368.5	72.0267	F	F	F	F	F	F
8369.5	72.0267	F	F	F	F	F	F
8370.5	72.0277	F	F	F	F	F	F
8371.5	72.0276	F	F	F	F	F	F
8372.5	72.0293	F	F	F	F	F	F
8373.5	72.0302	F	F	F	F	F	F
8374.5	72.0313	F	F	F	F	F	F
8375.5	72.0318	F	F	F	F	F	F
8376.5	72.0333	F	F	F	F	F	F
8377.5	72.0343	F	F	F	F	F	F
8378.5	72.0357	F	F	F	F	F	F
8379.5	72.0366	F	F	F	F	F	F
8380.5	72.0361	F	F	F	F	F	F
8381.5	72.0355	F	F	F	F	F	F
8382.5	72.0321	F	F	F	F	F	F
8383.5	72.0314	F	F	F	F	F	F
8384.5	72.0189	F	F	F	F	F	F
8385.5	72.0213	F	F	F	F	F	F
8386.5	72.0189	F	F	F	F	F	F
8387.5	72.0147	F	F	F	F	F	F
8388.5	72.0138	F	F	F	F	F	F
8389.5	72.0111	F	F	F	F	F	F
8390.5	72.0136	F	F	F	F	F	F
8391.5	72.0168	F	F	F	F	F	F
8392.5	72.0198	F	F	F	F	F	F
8393.5	72.0202	F	F	F	F	F	F
8394.5	72.0206	F	F	F	F	F	F
8395.5	72.0209	F	F	F	F	F	F
8396.5	72.0213	F	F	F	F	F	F
8397.5	72.0262	F	F	F	F	F	F
8398.5	72.0278	F	F	F	F	F	F
8399.5	72.03	F	F	F	F	F	F
8400.5	72.0308	F	F	F	F	F	F
8401.5	72.0313	F	F	F	F	F	F
8402.5	72.0306	F	F	F	F	F	F
8403.5	72.0309	F	F	F	F	F	F
8404.5	72.0328	F	F	F	F	F	F
8405.5	72.0332	F	F	F	F	F	F
8406.5	72.0321	F	F	F	F	F	F
8407.5	72.0306	F	F	F	F	F	F
8408.5	72.0256	F	F	F	F	F	F
8409.5	72.0197	F	F	F	F	F	F
8410.5	72.0153	F	F	F	F	F	F
8411.5	72.0107	F	F	F	F	F	F
8412.5	72.0052	F	F	F	F	F	F
8413.5	72.1344	F	F	F	F	F	F
8414.5	72.125	F	F	F	F	F	F
8415.5	72.0738	F	F	F	F	F	F
8416.5	72.0158	F	F	F	F	F	F
8417.5	72.0107	F	F	F	F	F	F
8418.5	72.0144	F	F	F	F	F	F
8419.5	72.018	F	F	F	F	F	F
8420.5	72.0213	F	F	F	F	F	F
8421.5	72.0236	F	F	F	F	F	F
8422.5	72.0272	F	F	F	F	F	F
8423.5	72.0309	F	F	F	F	F	F
8424.5	72.0348	F	F	F	F	F	F
8425.5	72.0376	F	F	F	F	F	F
8426.5	72.0392	F	F	F	F	F	F
8427.5	72.0393	F	F	F	F	F	F
8428.5	72.0386	F	F	F	F	F	F
8429.5	72.037	F	F	F	F	F	F
8430.5	72.0347	F	F	F	F	F	F
8431.5	72.0296	F	F	F	F	F	F
8432.5	72.0314	F	F	F	F	F	F
8433.5	72.0304	F	F	F	F	F	F
8434.5	72.0263	F	F	F	F	F	F
8435.5	72.0206	F	F	F	F	F	F
8436.5	72.0167	F	F	F	F	F	F
8437.5	72.0149	F	F	F	F	F	F
8438.5	72.0137	F	F	F	F	F	F
8439.5	72.0148	F	F	F	F	F	F
8440.5	72.0186	F	F	F	F	F	F
8441.5	72.0219	F	F	F	F	F	F
8442.5	72.022	F	F	F	F	F	F
8443.5	72.0249	F	F	F	F	F	F
8444.5	72.0266	F	F	F	F	F	F
8445.5	72.0285	F	F	F	F	F	F
8446.5	72.0267	F	F	F	F	F	F
8447.5	72.0269	F	F	F	F	F	F
8448.5	72.0254	F	F	F	F	F	F
8449.5	72.0236	F	F	F	F	F	F
8450.5	72.0219	F	F	F	F	F	F
8451.5	72.0209	F	F	F	F	F	F
8452.5	72.0204	F	F	F	F	F	F
8453.5	72.0205	F	F	F	F	F	F
8454.5	72.0203	F	F	F	F	F	F
8455.5	72.0208	F	F	F	F	F	F
8456.5	72.0179	F	F	F	F	F	F
8457.5	72.0198	F	F	F	F	F	F
8458.5	72.0217	F	F	F	F	F	F

8459.5	72.0226	F	F	F	F	F	F
8460.5	72.0237	F	F	F	F	F	F
8461.5	72.0233	F	F	F	F	F	F
8462.5	72.0234	F	F	F	F	F	F
8463.5	72.0246	F	F	F	F	F	F
8464.5	72.0256	F	F	F	F	F	F
8465.5	72.026	F	F	F	F	F	F
8466.5	72.0259	F	F	F	F	F	F
8467.5	72.0248	F	F	F	F	F	F
8468.5	72.0245	F	F	F	F	F	F
8469.5	72.0217	F	F	F	F	F	F
8470.5	72.0209	F	F	F	F	F	F
8471.5	72.02	F	F	F	F	F	F
8472.5	72.0185	F	F	F	F	F	F
8473.5	72.017	F	F	F	F	F	F
8474.5	72.0154	F	F	F	F	F	F
8475.5	72.0141	F	F	F	F	F	F
8476.5	72.0131	F	F	F	F	F	F
8477.5	72.0123	F	F	F	F	F	F
8478.5	72.0095	F	F	F	F	F	F
8479.5	72.0073	F	F	F	F	F	F
8480.5	72.0045	F	F	F	F	F	F
8481.5	72.0024	F	F	F	F	F	F
8482.5	72.0042	F	F	F	F	F	F
8483.5	72.0067	F	F	F	F	F	F
8484.5	72.0053	F	F	F	F	F	F
8485.5	72.0091	F	F	F	F	F	F
8486.5	72.0101	F	F	F	F	F	F
8487.5	72.0117	F	F	F	F	F	F
8488.5	72.0149	F	F	F	F	F	F
8489.5	72.0163	F	F	F	F	F	F
8490.5	72.0165	F	F	F	F	F	F
8491.5	72.0181	F	F	F	F	F	F
8492.5	72.0175	F	F	F	F	F	F
8493.5	72.021	F	F	F	F	F	F
8494.5	72.0209	F	F	F	F	F	F
8495.5	72.0228	F	F	F	F	F	F
8496.5	72.0235	F	F	F	F	F	F
8497.5	72.0244	F	F	F	F	F	F
8498.5	72.0254	F	F	F	F	F	F
8499.5	72.0253	F	F	F	F	F	F
8500.5	72.0238	F	F	F	F	F	F
8501.5	72.0213	F	F	F	F	F	F
8502.5	72.0183	F	F	F	F	F	F
8503.5	72.0162	F	F	F	F	F	F
8504.5	72.0136	F	F	F	F	F	F
8505.5	72.0127	F	F	F	F	F	F
8506.5	72.0141	F	F	F	F	F	F
8507.5	72.0168	F	F	F	F	F	F
8508.5	72.0196	F	F	F	F	F	F
8509.5	72.022	F	F	F	F	F	F
8510.5	72.0228	F	F	F	F	F	F
8511.5	72.022	F	F	F	F	F	F
8512.5	72.0257	F	F	F	F	F	F
8513.5	72.0239	F	F	F	F	F	F
8514.5	72.0216	F	F	F	F	F	F
8515.5	72.0217	F	F	F	F	F	F
8516.5	72.0208	F	F	F	F	F	F
8517.5	72.0182	F	F	F	F	F	F
8518.5	72.0177	F	F	F	F	F	F
8519.5	72.017	F	F	F	F	F	F
8520.5	72.0177	F	F	F	F	F	F
8521.5	72.0182	F	F	F	F	F	F
8522.5	72.0194	F	F	F	F	F	F
8523.5	72.0208	F	F	F	F	F	F
8524.5	72.0219	F	F	F	F	F	F
8525.5	72.0227	F	F	F	F	F	F
8526.5	72.0229	F	F	F	F	F	F
8527.5	72.023	F	F	F	F	F	F
8528.5	72.0227	F	F	F	F	F	F
8529.5	72.0233	F	F	F	F	F	F
8530.5	72.0235	F	F	F	F	F	F
8531.5	72.0239	F	F	F	F	F	F
8532.5	72.0243	F	F	F	F	F	F
8533.5	72.0249	F	F	F	F	F	F
8534.5	72.0273	F	F	F	F	F	F
8535.5	72.029	F	F	F	F	F	F
8536.5	72.0293	F	F	F	F	F	F
8537.5	72.0306	F	F	F	F	F	F
8538.5	72.0295	F	F	F	F	F	F
8539.5	72.0291	F	F	F	F	F	F
8540.5	72.0291	F	F	F	F	F	F
8541.5	72.0307	F	F	F	F	F	F
8542.5	72.0312	F	F	F	F	F	F
8543.5	72.032	F	F	F	F	F	F
8544.5	72.0326	F	F	F	F	F	F
8545.5	72.0334	F	F	F	F	F	F
8546.5	72.0346	F	F	F	F	F	F
8547.5	72.036	F	F	F	F	F	F
8548.5	72.0361	F	F	F	F	F	F
8549.5	72.035	F	F	F	F	F	F
8550.5	72.033	F	F	F	F	F	F
8551.5	72.0311	F	F	F	F	F	F
8552.5	72.0288	F	F	F	F	F	F

8553.5	72.0272	F	F	F	F	F	F
8554.5	72.0261	F	F	F	F	F	F
8555.5	72.0265	F	F	F	F	F	F
8556.5	72.027	F	F	F	F	F	F
8557.5	72.0283	F	F	F	F	F	F
8558.5	72.0297	F	F	F	F	F	F
8559.5	72.0308	F	F	F	F	F	F
8560.5	72.0306	F	F	F	F	F	F
8561.5	72.0292	F	F	F	F	F	F
8562.5	72.0283	F	F	F	F	F	F
8563.5	72.0282	F	F	F	F	F	F
8564.5	72.0283	F	F	F	F	F	F
8565.5	72.0284	F	F	F	F	F	F
8566.5	72.0288	F	F	F	F	F	F
8567.5	72.0296	F	F	F	F	F	F
8568.5	72.0302	F	F	F	F	F	F
8569.5	72.0304	F	F	F	F	F	F
8570.5	72.0307	F	F	F	F	F	F
8571.5	72.0306	F	F	F	F	F	F
8572.5	72.0297	F	F	F	F	F	F
8573.5	72.0281	F	F	F	F	F	F
8574.5	72.0262	F	F	F	F	F	F
8575.5	72.0248	F	F	F	F	F	F
8576.5	72.0233	F	F	F	F	F	F
8577.5	72.0227	F	F	F	F	F	F
8578.5	72.023	F	F	F	F	F	F
8579.5	72.0246	F	F	F	F	F	F
8580.5	72.026	F	F	F	F	F	F
8581.5	72.0276	F	F	F	F	F	F
8582.5	72.0294	F	F	F	F	F	F
8583.5	72.0311	F	F	F	F	F	F
8584.5	72.0319	F	F	F	F	F	F
8585.5	72.0314	F	F	F	F	F	F
8586.5	72.0308	F	F	F	F	F	F
8587.5	72.0309	F	F	F	F	F	F
8588.5	72.0307	F	F	F	F	F	F
8589.5	72.0305	F	F	F	F	F	F
8590.5	72.03	F	F	F	F	F	F
8591.5	72.0296	F	F	F	F	F	F
8592.5	72.0291	F	F	F	F	F	F
8593.5	72.0293	F	F	F	F	F	F
8594.5	72.0298	F	F	F	F	F	F
8595.5	72.0301	F	F	F	F	F	F
8596.5	72.0293	F	F	F	F	F	F
8597.5	72.0275	F	F	F	F	F	F
8598.5	72.0253	F	F	F	F	F	F
8599.5	72.0236	F	F	F	F	F	F
8600.5	72.0218	F	F	F	F	F	F
8601.5	72.0216	F	F	F	F	F	F
8602.5	72.0228	F	F	F	F	F	F
8603.5	72.0243	F	F	F	F	F	F
8604.5	72.026	F	F	F	F	F	F
8605.5	72.0266	F	F	F	F	F	F
8606.5	72.0298	F	F	F	F	F	F
8607.5	72.0324	F	F	F	F	F	F
8608.5	72.0334	F	F	F	F	F	F
8609.5	72.0329	F	F	F	F	F	F
8610.5	72.0317	F	F	F	F	F	F
8611.5	72.0324	F	F	F	F	F	F
8612.5	72.0332	F	F	F	F	F	F
8613.5	72.0339	F	F	F	F	F	F
8614.5	72.0346	F	F	F	F	F	F
8615.5	72.0337	F	F	F	F	F	F
8616.5	72.0343	F	F	F	F	F	F
8617.5	72.0347	F	F	F	F	F	F
8618.5	72.0339	F	F	F	F	F	F
8619.5	72.0362	F	F	F	F	F	F
8620.5	72.0366	F	F	F	F	F	F
8621.5	72.0375	F	F	F	F	F	F
8622.5	72.0369	F	F	F	F	F	F
8623.5	72.028	F	F	F	F	F	F
8624.5	72.0363	F	F	F	F	F	F
8625.5	72.0326	F	F	F	F	F	F
8626.5	72.0324	F	F	F	F	F	F
8627.5	72.0338	F	F	F	F	F	F
8628.5	72.0333	F	F	F	F	F	F
8629.5	72.0284	F	F	F	F	F	F
8630.5	72.0296	F	F	F	F	F	F
8631.5	72.032	F	F	F	F	F	F
8632.5	72.0355	F	F	F	F	F	F
8633.5	72.0367	F	F	F	F	F	F
8634.5	72.0373	F	F	F	F	F	F
8635.5	72.038	F	F	F	F	F	F
8636.5	72.0403	F	F	F	F	F	F
8637.5	72.0408	F	F	F	F	F	F
8638.5	72.0405	F	F	F	F	F	F
8639.5	72.0406	F	F	F	F	F	F
8640.5	72.0401	F	F	F	F	F	F
8641.5	72.0405	F	F	F	F	F	F
8642.5	72.042	F	F	F	F	F	F
8643.5	72.0421	F	F	F	F	F	F
8644.5	72.0413	F	F	F	F	F	F
8645.5	72.0383	F	F	F	F	F	F
8646.5	72.0364	F	F	F	F	F	F

8647.5	72.0336	F	F	F	F	F	F
8648.5	72.0263	F	F	F	F	F	F
8649.5	72.0178	F	F	F	F	F	F
8650.5	72.0156	F	F	F	F	F	F
8651.5	72.0115	F	F	F	F	F	F
8652.5	72.009	F	F	F	F	F	F
8653.5	72.0075	F	F	F	F	F	F
8654.5	72.0152	F	F	F	F	F	F
8655.5	72.0161	F	F	F	F	F	F
8656.5	72.0133	F	F	F	F	F	F
8657.5	72.0157	F	F	F	F	F	F
8658.5	72.0172	F	F	F	F	F	F
8659.5	72.0204	F	F	F	F	F	F
8660.5	72.0208	F	F	F	F	F	F
8661.5	72.0234	F	F	F	F	F	F
8662.5	72.0248	F	F	F	F	F	F
8663.5	72.022	F	F	F	F	F	F
8664.5	72.0239	F	F	F	F	F	F
8665.5	72.0237	F	F	F	F	F	F
8666.5	72.0251	F	F	F	F	F	F
8667.5	72.0257	F	F	F	F	F	F
8668.5	72.026	F	F	F	F	F	F
8669.5	72.0258	F	F	F	F	F	F
8670.5	72.0251	F	F	F	F	F	F
8671.5	72.0245	F	F	F	F	F	F
8672.5	72.0237	F	F	F	F	F	F
8673.5	72.0194	F	F	F	F	F	F
8674.5	72.0211	F	F	F	F	F	F
8675.5	72.0216	F	F	F	F	F	F
8676.5	72.0196	F	F	F	F	F	F
8677.5	72.0193	F	F	F	F	F	F
8678.5	72.0186	F	F	F	F	F	F
8679.5	72.0186	F	F	F	F	F	F
8680.5	72.0219	F	F	F	F	F	F
8681.5	72.0222	F	F	F	F	F	F
8682.5	72.0236	F	F	F	F	F	F
8683.5	72.0243	F	F	F	F	F	F
8684.5	72.0262	F	F	F	F	F	F
8685.5	72.0258	F	F	F	F	F	F
8686.5	72.024	F	F	F	F	F	F
8687.5	72.0243	F	F	F	F	F	F
8688.5	72.0251	F	F	F	F	F	F
8689.5	72.0252	F	F	F	F	F	F
8690.5	72.0258	F	F	F	F	F	F
8691.5	72.0261	F	F	F	F	F	F
8692.5	72.0255	F	F	F	F	F	F
8693.5	72.021	F	F	F	F	F	F
8694.5	72.0208	F	F	F	F	F	F
8695.5	72.0181	F	F	F	F	F	F
8696.5	72.0136	F	F	F	F	F	F
8697.5	72.0088	F	F	F	F	F	F
8698.5	72.0064	F	F	F	F	F	F
8699.5	72.0078	F	F	F	F	F	F
8700.5	72.0103	F	F	F	F	F	F
8701.5	72.0114	F	F	F	F	F	F
8702.5	72.0123	F	F	F	F	F	F
8703.5	72.015	F	F	F	F	F	F
8704.5	72.0178	F	F	F	F	F	F
8705.5	72.0183	F	F	F	F	F	F
8706.5	72.0196	F	F	F	F	F	F
8707.5	72.0208	F	F	F	F	F	F
8708.5	72.0224	F	F	F	F	F	F
8709.5	72.0206	F	F	F	F	F	F
8710.5	72.0206	F	F	F	F	F	F
8711.5	72.0196	F	F	F	F	F	F
8712.5	72.0186	F	F	F	F	F	F
8713.5	72.0177	F	F	F	F	F	F
8714.5	72.0164	F	F	F	F	F	F
8715.5	72.0153	F	F	F	F	F	F
8716.5	72.0142	F	F	F	F	F	F
8717.5	72.0131	F	F	F	F	F	F
8718.5	72.012	F	F	F	F	F	F
8719.5	72.0106	F	F	F	F	F	F
8720.5	72.0099	F	F	F	F	F	F
8721.5	72.0105	F	F	F	F	F	F
8722.5	72.0108	F	F	F	F	F	F
8723.5	72.0117	F	F	F	F	F	F
8724.5	72.012	F	F	F	F	F	F
8725.5	72.0144	F	F	F	F	F	F
8726.5	72.0165	F	F	F	F	F	F
8727.5	72.019	F	F	F	F	F	F
8728.5	72.021	F	F	F	F	F	F
8729.5	72.0224	F	F	F	F	F	F
8730.5	72.0241	F	F	F	F	F	F
8731.5	72.0256	F	F	F	F	F	F
8732.5	72.0183	F	F	F	F	F	F
8733.5	72.0259	F	F	F	F	F	F
8734.5	72.028	F	F	F	F	F	F
8735.5	72.0287	F	F	F	F	F	F
8736.5	72.0283	F	F	F	F	F	F
8737.5	72.0267	F	F	F	F	F	F
8738.5	72.0237	F	F	F	F	F	F
8739.5	72.0201	F	F	F	F	F	F
8740.5	72.0158	F	F	F	F	F	F

8741.5	72.0112	F	F	F	F	F	F
8742.5	72.0071	F	F	F	F	F	F
8743.5	72.004	F	F	F	F	F	F
8744.5	72.0022	F	F	F	F	F	F
8745.5	72.0029	F	F	F	F	F	F
8746.5	72.0057	F	F	F	F	F	F
8747.5	72.01	F	F	F	F	F	F
8748.5	72.0141	F	F	F	F	F	F
8749.5	72.0176	F	F	F	F	F	F
8750.5	72.0211	F	F	F	F	F	F
8751.5	72.0245	F	F	F	F	F	F
8752.5	72.0262	F	F	F	F	F	F
8753.5	72.0257	F	F	F	F	F	F
8754.5	72.0247	F	F	F	F	F	F
8755.5	72.0185	F	F	F	F	F	F
8756.5	72.0128	F	F	F	F	F	F
8757.5	72.0193	F	F	F	F	F	F
8758.5	72.0195	F	F	F	F	F	F
8759.5	72.0159	F	F	F	F	F	F

0	3084	2221	1486	773	255	25
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Hours sinc Gas - No C Below Hez Above Coc Above 80 Above 85 Above 90 Above 95 Above 100

0.5	72.0523	F	F	F	F	F	F
1.5	72.0552	F	F	F	F	F	F
2.5	72.0568	F	F	F	F	F	F
3.5	72.0579	F	F	F	F	F	F
4.5	72.0587	F	F	F	F	F	F
5.5	72.0578	F	F	F	F	F	F
6.5	72.0497	F	F	F	F	F	F
7.5	72.0544	F	F	F	F	F	F
8.5	72.0547	F	F	F	F	F	F
9.5	72.0537	F	F	F	F	F	F
10.5	72.0512	F	F	F	F	F	F
11.5	72.0493	F	F	F	F	F	F
12.5	72.0464	F	F	F	F	F	F
13.5	72.0467	F	F	F	F	F	F
14.5	72.0461	F	F	F	F	F	F
15.5	72.0451	F	F	F	F	F	F
16.5	72.0433	F	F	F	F	F	F
17.5	72.0389	F	F	F	F	F	F
18.5	72.0391	F	F	F	F	F	F
19.5	72.041	F	F	F	F	F	F
20.5	72.0431	F	F	F	F	F	F
21.5	72.0436	F	F	F	F	F	F
22.5	72.0469	F	F	F	F	F	F
23.5	72.049	F	F	F	F	F	F
24.5	72.0527	F	F	F	F	F	F
25.5	72.0579	F	F	F	F	F	F
26.5	72.0587	F	F	F	F	F	F
27.5	72.0585	F	F	F	F	F	F
28.5	72.0593	F	F	F	F	F	F
29.5	72.0593	F	F	F	F	F	F
30.5	72.0525	F	F	F	F	F	F
31.5	72.0539	F	F	F	F	F	F
32.5	72.0514	F	F	F	F	F	F
33.5	72.0501	F	F	F	F	F	F
34.5	72.0485	F	F	F	F	F	F
35.5	72.0462	F	F	F	F	F	F
36.5	72.0439	F	F	F	F	F	F
37.5	72.0429	F	F	F	F	F	F
38.5	72.043	F	F	F	F	F	F
39.5	72.0426	F	F	F	F	F	F
40.5	72.0413	F	F	F	F	F	F
41.5	72.0362	F	F	F	F	F	F
42.5	72.0366	F	F	F	F	F	F
43.5	72.0381	F	F	F	F	F	F
44.5	72.0398	F	F	F	F	F	F
45.5	72.0432	F	F	F	F	F	F
46.5	72.0454	F	F	F	F	F	F
47.5	72.0425	F	F	F	F	F	F
48.5	72.0525	F	F	F	F	F	F
49.5	72.0536	F	F	F	F	F	F
50.5	72.0516	F	F	F	F	F	F
51.5	72.0502	F	F	F	F	F	F
52.5	72.0506	F	F	F	F	F	F
53.5	72.0489	F	F	F	F	F	F
54.5	72.0446	F	F	F	F	F	F
55.5	72.0441	F	F	F	F	F	F
56.5	72.0457	F	F	F	F	F	F
57.5	72.0455	F	F	F	F	F	F
58.5	72.0463	F	F	F	F	F	F
59.5	72.0601	F	F	F	F	F	F
60.5	72.0459	F	F	F	F	F	F
61.5	72.0444	F	F	F	F	F	F
62.5	72.0402	F	F	F	F	F	F
63.5	72.0333	F	F	F	F	F	F
64.5	72.0351	F	F	F	F	F	F
65.5	72.0322	F	F	F	F	F	F
66.5	72.0347	F	F	F	F	F	F
67.5	72.0377	F	F	F	F	F	F
68.5	72.0411	F	F	F	F	F	F
69.5	72.0418	F	F	F	F	F	F
70.5	72.0453	F	F	F	F	F	F
71.5	72.0487	F	F	F	F	F	F
72.5	72.0499	F	F	F	F	F	F
73.5	72.0515	F	F	F	F	F	F
74.5	72.053	F	F	F	F	F	F
75.5	72.0549	F	F	F	F	F	F
76.5	72.0557	F	F	F	F	F	F
77.5	72.0559	F	F	F	F	F	F
78.5	72.0498	F	F	F	F	F	F
79.5	72.0539	F	F	F	F	F	F
80.5	72.052	F	F	F	F	F	F
81.5	72.0498	F	F	F	F	F	F
82.5	72.0456	F	F	F	F	F	F
83.5	72.0343	F	F	F	F	F	F
84.5	72.0363	F	F	F	F	F	F
85.5	72.0316	F	F	F	F	F	F
86.5	72.0316	F	F	F	F	F	F
87.5	72.03	F	F	F	F	F	F
88.5	72.024	F	F	F	F	F	F
89.5	72.0336	F	F	F	F	F	F
90.5	72.0353	F	F	F	F	F	F
91.5	72.0398	F	F	F	F	F	F
92.5	72.0445	F	F	F	F	F	F

93.5	72.0486	F	F	F	F	F	F
94.5	72.0505	F	F	F	F	F	F
95.5	72.054	F	F	F	F	F	F
96.5	72.0574	F	F	F	F	F	F
97.5	72.0587	F	F	F	F	F	F
98.5	72.0587	F	F	F	F	F	F
99.5	72.0602	F	F	F	F	F	F
100.5	72.0616	F	F	F	F	F	F
101.5	72.0615	F	F	F	F	F	F
102.5	72.074	F	F	F	F	F	F
103.5	72.0586	F	F	F	F	F	F
104.5	72.0592	F	F	F	F	F	F
105.5	72.0589	F	F	F	F	F	F
106.5	72.0572	F	F	F	F	F	F
107.5	72.0532	F	F	F	F	F	F
108.5	72.0491	F	F	F	F	F	F
109.5	72.0409	F	F	F	F	F	F
110.5	72.0366	F	F	F	F	F	F
111.5	72.0372	F	F	F	F	F	F
112.5	72.0418	F	F	F	F	F	F
113.5	72.04	F	F	F	F	F	F
114.5	72.0531	F	F	F	F	F	F
115.5	72.0443	F	F	F	F	F	F
116.5	72.049	F	F	F	F	F	F
117.5	72.0518	F	F	F	F	F	F
118.5	72.0567	F	F	F	F	F	F
119.5	72.0638	F	F	F	F	F	F
120.5	72.0656	F	F	F	F	F	F
121.5	72.0662	F	F	F	F	F	F
122.5	72.0673	F	F	F	F	F	F
123.5	72.068	F	F	F	F	F	F
124.5	72.0689	F	F	F	F	F	F
125.5	72.0689	F	F	F	F	F	F
126.5	72.059	F	F	F	F	F	F
127.5	72.0649	F	F	F	F	F	F
128.5	72.0656	F	F	F	F	F	F
129.5	72.0631	F	F	F	F	F	F
130.5	72.0561	F	F	F	F	F	F
131.5	72.0533	F	F	F	F	F	F
132.5	72.0586	F	F	F	F	F	F
133.5	72.0561	F	F	F	F	F	F
134.5	72.0564	F	F	F	F	F	F
135.5	72.0559	F	F	F	F	F	F
136.5	72.055	F	F	F	F	F	F
137.5	72.0511	F	F	F	F	F	F
138.5	72.0514	F	F	F	F	F	F
139.5	72.0509	F	F	F	F	F	F
140.5	72.0539	F	F	F	F	F	F
141.5	72.0548	F	F	F	F	F	F
142.5	72.0574	F	F	F	F	F	F
143.5	72.0606	F	F	F	F	F	F
144.5	72.0645	F	F	F	F	F	F
145.5	72.0665	F	F	F	F	F	F
146.5	72.0683	F	F	F	F	F	F
147.5	72.0702	F	F	F	F	F	F
148.5	72.0696	F	F	F	F	F	F
149.5	72.0686	F	F	F	F	F	F
150.5	72.0601	F	F	F	F	F	F
151.5	72.0663	F	F	F	F	F	F
152.5	72.0666	F	F	F	F	F	F
153.5	72.0644	F	F	F	F	F	F
154.5	72.0623	F	F	F	F	F	F
155.5	72.0593	F	F	F	F	F	F
156.5	72.0557	F	F	F	F	F	F
157.5	72.0567	F	F	F	F	F	F
158.5	72.0565	F	F	F	F	F	F
159.5	72.0561	F	F	F	F	F	F
160.5	72.0552	F	F	F	F	F	F
161.5	72.0455	F	F	F	F	F	F
162.5	72.0478	F	F	F	F	F	F
163.5	72.0505	F	F	F	F	F	F
164.5	72.0535	F	F	F	F	F	F
165.5	72.0551	F	F	F	F	F	F
166.5	72.0538	F	F	F	F	F	F
167.5	72.0606	F	F	F	F	F	F
168.5	72.0624	F	F	F	F	F	F
169.5	72.0644	F	F	F	F	F	F
170.5	72.0662	F	F	F	F	F	F
171.5	72.068	F	F	F	F	F	F
172.5	72.0685	F	F	F	F	F	F
173.5	72.0679	F	F	F	F	F	F
174.5	72.0488	F	F	F	F	F	F
175.5	72.0637	F	F	F	F	F	F
176.5	72.0648	F	F	F	F	F	F
177.5	72.059	F	F	F	F	F	F
178.5	72.0546	F	F	F	F	F	F
179.5	72.0536	F	F	F	F	F	F
180.5	72.0535	F	F	F	F	F	F
181.5	72.0542	F	F	F	F	F	F
182.5	72.0535	F	F	F	F	F	F
183.5	72.054	F	F	F	F	F	F
184.5	72.0528	F	F	F	F	F	F
185.5	72.0482	F	F	F	F	F	F
186.5	72.0487	F	F	F	F	F	F

187.5	72.0507	F	F	F	F	F	F
188.5	72.0537	F	F	F	F	F	F
189.5	72.0553	F	F	F	F	F	F
190.5	72.0579	F	F	F	F	F	F
191.5	72.0609	F	F	F	F	F	F
192.5	72.064	F	F	F	F	F	F
193.5	72.0657	F	F	F	F	F	F
194.5	72.068	F	F	F	F	F	F
195.5	72.0699	F	F	F	F	F	F
196.5	72.0704	F	F	F	F	F	F
197.5	72.07	F	F	F	F	F	F
198.5	72.0607	F	F	F	F	F	F
199.5	72.0672	F	F	F	F	F	F
200.5	72.0668	F	F	F	F	F	F
201.5	72.0645	F	F	F	F	F	F
202.5	72.0618	F	F	F	F	F	F
203.5	72.0602	F	F	F	F	F	F
204.5	72.0574	F	F	F	F	F	F
205.5	72.0582	F	F	F	F	F	F
206.5	72.057	F	F	F	F	F	F
207.5	72.0565	F	F	F	F	F	F
208.5	72.0573	F	F	F	F	F	F
209.5	72.0498	F	F	F	F	F	F
210.5	72.0741	F	F	F	F	F	F
211.5	72.0609	F	F	F	F	F	F
212.5	72.0655	F	F	F	F	F	F
213.5	72.0523	F	F	F	F	F	F
214.5	72.0744	F	F	F	F	F	F
215.5	72.0799	F	F	F	F	F	F
216.5	72.0812	F	F	F	F	F	F
217.5	72.0805	F	F	F	F	F	F
218.5	72.0786	F	F	F	F	F	F
219.5	72.0846	F	F	F	F	F	F
220.5	72.0872	F	F	F	F	F	F
221.5	72.0889	F	F	F	F	F	F
222.5	72.0769	F	F	F	F	F	F
223.5	72.0841	F	F	F	F	F	F
224.5	72.0821	F	F	F	F	F	F
225.5	72.079	F	F	F	F	F	F
226.5	72.0736	F	F	F	F	F	F
227.5	72.0674	F	F	F	F	F	F
228.5	72.0625	F	F	F	F	F	F
229.5	72.0595	F	F	F	F	F	F
230.5	72.0575	F	F	F	F	F	F
231.5	72.0548	F	F	F	F	F	F
232.5	72.0549	F	F	F	F	F	F
233.5	72.0523	F	F	F	F	F	F
234.5	72.0556	F	F	F	F	F	F
235.5	72.0575	F	F	F	F	F	F
236.5	72.0592	F	F	F	F	F	F
237.5	72.062	F	F	F	F	F	F
238.5	72.0666	F	F	F	F	F	F
239.5	72.0713	F	F	F	F	F	F
240.5	72.074	F	F	F	F	F	F
241.5	72.0785	F	F	F	F	F	F
242.5	72.0803	F	F	F	F	F	F
243.5	72.0818	F	F	F	F	F	F
244.5	72.0839	F	F	F	F	F	F
245.5	72.0846	F	F	F	F	F	F
246.5	72.0738	F	F	F	F	F	F
247.5	72.0817	F	F	F	F	F	F
248.5	72.0762	F	F	F	F	F	F
249.5	72.0484	F	F	F	F	F	F
250.5	72.0318	F	F	F	F	F	F
251.5	72.0364	F	F	F	F	F	F
252.5	72.0444	F	F	F	F	F	F
253.5	72.0402	F	F	F	F	F	F
254.5	72.0382	F	F	F	F	F	F
255.5	72.0408	F	F	F	F	F	F
256.5	72.0417	F	F	F	F	F	F
257.5	72.041	F	F	F	F	F	F
258.5	72.043	F	F	F	F	F	F
259.5	72.0426	F	F	F	F	F	F
260.5	72.0508	F	F	F	F	F	F
261.5	72.0529	F	F	F	F	F	F
262.5	72.0578	F	F	F	F	F	F
263.5	72.0591	F	F	F	F	F	F
264.5	72.0603	F	F	F	F	F	F
265.5	72.0679	F	F	F	F	F	F
266.5	72.0691	F	F	F	F	F	F
267.5	72.0726	F	F	F	F	F	F
268.5	72.0748	F	F	F	F	F	F
269.5	72.0755	F	F	F	F	F	F
270.5	72.064	F	F	F	F	F	F
271.5	72.0574	F	F	F	F	F	F
272.5	72.0581	F	F	F	F	F	F
273.5	72.0424	F	F	F	F	F	F
274.5	72.0511	F	F	F	F	F	F
275.5	72.0535	F	F	F	F	F	F
276.5	72.0552	F	F	F	F	F	F
277.5	72.0571	F	F	F	F	F	F
278.5	72.0564	F	F	F	F	F	F
279.5	72.0555	F	F	F	F	F	F
280.5	72.0484	F	F	F	F	F	F

281.5	72.0511	F	F	F	F	F	F
282.5	72.0496	F	F	F	F	F	F
283.5	72.0504	F	F	F	F	F	F
284.5	72.0521	F	F	F	F	F	F
285.5	72.0526	F	F	F	F	F	F
286.5	72.0552	F	F	F	F	F	F
287.5	72.0599	F	F	F	F	F	F
288.5	72.0624	F	F	F	F	F	F
289.5	72.0634	F	F	F	F	F	F
290.5	72.0654	F	F	F	F	F	F
291.5	72.0672	F	F	F	F	F	F
292.5	72.0675	F	F	F	F	F	F
293.5	72.0665	F	F	F	F	F	F
294.5	72.0591	F	F	F	F	F	F
295.5	72.0608	F	F	F	F	F	F
296.5	72.0596	F	F	F	F	F	F
297.5	72.0555	F	F	F	F	F	F
298.5	72.0533	F	F	F	F	F	F
299.5	72.0502	F	F	F	F	F	F
300.5	72.0418	F	F	F	F	F	F
301.5	72.0388	F	F	F	F	F	F
302.5	72.0371	F	F	F	F	F	F
303.5	72.0381	F	F	F	F	F	F
304.5	72.1448	F	F	F	F	F	F
305.5	72.0402	F	F	F	F	F	F
306.5	72.0438	F	F	F	F	F	F
307.5	72.0462	F	F	F	F	F	F
308.5	72.0505	F	F	F	F	F	F
309.5	72.052	F	F	F	F	F	F
310.5	72.1956	F	F	F	F	F	F
311.5	72.0554	F	F	F	F	F	F
312.5	72.0594	F	F	F	F	F	F
313.5	72.0618	F	F	F	F	F	F
314.5	72.0633	F	F	F	F	F	F
315.5	72.0653	F	F	F	F	F	F
316.5	72.0669	F	F	F	F	F	F
317.5	72.0687	F	F	F	F	F	F
318.5	72.061	F	F	F	F	F	F
319.5	72.0682	F	F	F	F	F	F
320.5	72.0625	F	F	F	F	F	F
321.5	72.0625	F	F	F	F	F	F
322.5	72.0676	F	F	F	F	F	F
323.5	72.0567	F	F	F	F	F	F
324.5	72.0625	F	F	F	F	F	F
325.5	72.0625	F	F	F	F	F	F
326.5	72.0674	F	F	F	F	F	F
327.5	72.0705	F	F	F	F	F	F
328.5	72.0664	F	F	F	F	F	F
329.5	72.0561	F	F	F	F	F	F
330.5	72.059	F	F	F	F	F	F
331.5	72.0566	F	F	F	F	F	F
332.5	72.0689	F	F	F	F	F	F
333.5	72.0719	F	F	F	F	F	F
334.5	72.0767	F	F	F	F	F	F
335.5	72.0828	F	F	F	F	F	F
336.5	72.0873	F	F	F	F	F	F
337.5	72.0917	F	F	F	F	F	F
338.5	72.0939	F	F	F	F	F	F
339.5	72.096	F	F	F	F	F	F
340.5	72.1008	F	F	F	F	F	F
341.5	72.1033	F	F	F	F	F	F
342.5	72.0886	F	F	F	F	F	F
343.5	72.0978	F	F	F	F	F	F
344.5	72.0894	F	F	F	F	F	F
345.5	72.0664	F	F	F	F	F	F
346.5	72.0378	F	F	F	F	F	F
347.5	72.0323	F	F	F	F	F	F
348.5	72.0508	F	F	F	F	F	F
349.5	72.0504	F	F	F	F	F	F
350.5	72.0537	F	F	F	F	F	F
351.5	72.0558	F	F	F	F	F	F
352.5	72.0378	F	F	F	F	F	F
353.5	72.037	F	F	F	F	F	F
354.5	72.0798	F	F	F	F	F	F
355.5	72.0818	F	F	F	F	F	F
356.5	72.0898	F	F	F	F	F	F
357.5	72.0954	F	F	F	F	F	F
358.5	72.1072	F	F	F	F	F	F
359.5	72.1136	F	F	F	F	F	F
360.5	72.1174	F	F	F	F	F	F
361.5	72.1207	F	F	F	F	F	F
362.5	72.1185	F	F	F	F	F	F
363.5	72.1112	F	F	F	F	F	F
364.5	72.1016	F	F	F	F	F	F
365.5	72.1109	F	F	F	F	F	F
366.5	72.1124	F	F	F	F	F	F
367.5	72.1195	F	F	F	F	F	F
368.5	72.1168	F	F	F	F	F	F
369.5	72.1134	F	F	F	F	F	F
370.5	72.0879	F	F	F	F	F	F
371.5	72.0939	F	F	F	F	F	F
372.5	72.0907	F	F	F	F	F	F
373.5	72.0755	F	F	F	F	F	F
374.5	72.0653	F	F	F	F	F	F

375.5	72.073	F	F	F	F	F	F
376.5	72.0539	F	F	F	F	F	F
377.5	72.0429	F	F	F	F	F	F
378.5	72.0862	F	F	F	F	F	F
379.5	72.0941	F	F	F	F	F	F
380.5	72.0833	F	F	F	F	F	F
381.5	72.0783	F	F	F	F	F	F
382.5	72.0912	F	F	F	F	F	F
383.5	72.0935	F	F	F	F	F	F
384.5	72.1042	F	F	F	F	F	F
385.5	72.1066	F	F	F	F	F	F
386.5	72.1087	F	F	F	F	F	F
387.5	72.1095	F	F	F	F	F	F
388.5	72.1084	F	F	F	F	F	F
389.5	72.1063	F	F	F	F	F	F
390.5	72.0864	F	F	F	F	F	F
391.5	72.0967	F	F	F	F	F	F
392.5	72.1011	F	F	F	F	F	F
393.5	72.0943	F	F	F	F	F	F
394.5	72.0476	F	F	F	F	F	F
395.5	72.0613	F	F	F	F	F	F
396.5	72.0702	F	F	F	F	F	F
397.5	72.0605	F	F	F	F	F	F
398.5	72.0576	F	F	F	F	F	F
399.5	72.0579	F	F	F	F	F	F
400.5	72.0633	F	F	F	F	F	F
401.5	72.047	F	F	F	F	F	F
402.5	72.0663	F	F	F	F	F	F
403.5	72.0715	F	F	F	F	F	F
404.5	72.0722	F	F	F	F	F	F
405.5	72.0764	F	F	F	F	F	F
406.5	72.0761	F	F	F	F	F	F
407.5	72.0785	F	F	F	F	F	F
408.5	72.0823	F	F	F	F	F	F
409.5	72.0846	F	F	F	F	F	F
410.5	72.087	F	F	F	F	F	F
411.5	72.0896	F	F	F	F	F	F
412.5	72.0918	F	F	F	F	F	F
413.5	72.0922	F	F	F	F	F	F
414.5	72.0823	F	F	F	F	F	F
415.5	72.0861	F	F	F	F	F	F
416.5	72.0745	F	F	F	F	F	F
417.5	72.0694	F	F	F	F	F	F
418.5	72.0751	F	F	F	F	F	F
419.5	72.0635	F	F	F	F	F	F
420.5	72.038	F	F	F	F	F	F
421.5	72.0524	F	F	F	F	F	F
422.5	72.0487	F	F	F	F	F	F
423.5	72.0359	F	F	F	F	F	F
424.5	72.0306	F	F	F	F	F	F
425.5	72.046	F	F	F	F	F	F
426.5	72.0626	F	F	F	F	F	F
427.5	72.0667	F	F	F	F	F	F
428.5	72.0755	F	F	F	F	F	F
429.5	72.0863	F	F	F	F	F	F
430.5	72.0947	F	F	F	F	F	F
431.5	72.0986	F	F	F	F	F	F
432.5	72.1031	F	F	F	F	F	F
433.5	72.1066	F	F	F	F	F	F
434.5	72.106	F	F	F	F	F	F
435.5	72.1052	F	F	F	F	F	F
436.5	72.1041	F	F	F	F	F	F
437.5	72.1024	F	F	F	F	F	F
438.5	72.0897	F	F	F	F	F	F
439.5	72.098	F	F	F	F	F	F
440.5	72.0955	F	F	F	F	F	F
441.5	72.0878	F	F	F	F	F	F
442.5	72.0797	F	F	F	F	F	F
443.5	72.0768	F	F	F	F	F	F
444.5	72.0811	F	F	F	F	F	F
445.5	72.0792	F	F	F	F	F	F
446.5	72.0777	F	F	F	F	F	F
447.5	72.0761	F	F	F	F	F	F
448.5	72.0672	F	F	F	F	F	F
449.5	72.0607	F	F	F	F	F	F
450.5	72.0678	F	F	F	F	F	F
451.5	72.0732	F	F	F	F	F	F
452.5	72.0806	F	F	F	F	F	F
453.5	72.0841	F	F	F	F	F	F
454.5	72.0879	F	F	F	F	F	F
455.5	72.0942	F	F	F	F	F	F
456.5	72.0896	F	F	F	F	F	F
457.5	72.0979	F	F	F	F	F	F
458.5	72.1018	F	F	F	F	F	F
459.5	72.103	F	F	F	F	F	F
460.5	72.101	F	F	F	F	F	F
461.5	72.1008	F	F	F	F	F	F
462.5	72.0802	F	F	F	F	F	F
463.5	72.097	F	F	F	F	F	F
464.5	72.0924	F	F	F	F	F	F
465.5	72.0847	F	F	F	F	F	F
466.5	72.0742	F	F	F	F	F	F
467.5	72.0362	F	F	F	F	F	F
468.5	72.0559	F	F	F	F	F	F

469.5	72.053	F	F	F	F	F	F
470.5	72.0444	F	F	F	F	F	F
471.5	72.0724	F	F	F	F	F	F
472.5	72.033	F	F	F	F	F	F
473.5	72.0316	F	F	F	F	F	F
474.5	72.0646	F	F	F	F	F	F
475.5	72.0688	F	F	F	F	F	F
476.5	72.0754	F	F	F	F	F	F
477.5	72.0843	F	F	F	F	F	F
478.5	72.0904	F	F	F	F	F	F
479.5	72.0966	F	F	F	F	F	F
480.5	72.091	F	F	F	F	F	F
481.5	72.0983	F	F	F	F	F	F
482.5	72.1076	F	F	F	F	F	F
483.5	72.1142	F	F	F	F	F	F
484.5	72.1206	F	F	F	F	F	F
485.5	72.121	F	F	F	F	F	F
486.5	72.1082	F	F	F	F	F	F
487.5	72.1164	F	F	F	F	F	F
488.5	72.0887	F	F	F	F	F	F
489.5	72.0522	F	F	F	F	F	F
490.5	72.0449	F	F	F	F	F	F
491.5	72.0398	F	F	F	F	F	F
492.5	72.0579	F	F	F	F	F	F
493.5	72.0554	F	F	F	F	F	F
494.5	72.0511	F	F	F	F	F	F
495.5	72.0528	F	F	F	F	F	F
496.5	72.0575	F	F	F	F	F	F
497.5	72.0523	F	F	F	F	F	F
498.5	72.0593	F	F	F	F	F	F
499.5	72.0618	F	F	F	F	F	F
500.5	72.0666	F	F	F	F	F	F
501.5	72.0701	F	F	F	F	F	F
502.5	72.0746	F	F	F	F	F	F
503.5	72.0794	F	F	F	F	F	F
504.5	72.084	F	F	F	F	F	F
505.5	72.0881	F	F	F	F	F	F
506.5	72.0908	F	F	F	F	F	F
507.5	72.0924	F	F	F	F	F	F
508.5	72.0948	F	F	F	F	F	F
509.5	72.0932	F	F	F	F	F	F
510.5	72.0836	F	F	F	F	F	F
511.5	72.0925	F	F	F	F	F	F
512.5	72.0889	F	F	F	F	F	F
513.5	72.0597	F	F	F	F	F	F
514.5	72.0353	F	F	F	F	F	F
515.5	72.0384	F	F	F	F	F	F
516.5	72.0282	F	F	F	F	F	F
517.5	72.0439	F	F	F	F	F	F
518.5	72.0476	F	F	F	F	F	F
519.5	72.0467	F	F	F	F	F	F
520.5	72.0361	F	F	F	F	F	F
521.5	72.0281	F	F	F	F	F	F
522.5	72.0515	F	F	F	F	F	F
523.5	72.0456	F	F	F	F	F	F
524.5	72.0592	F	F	F	F	F	F
525.5	72.067	F	F	F	F	F	F
526.5	72.0773	F	F	F	F	F	F
527.5	72.0832	F	F	F	F	F	F
528.5	72.0841	F	F	F	F	F	F
529.5	72.0856	F	F	F	F	F	F
530.5	72.0882	F	F	F	F	F	F
531.5	72.0905	F	F	F	F	F	F
532.5	72.091	F	F	F	F	F	F
533.5	72.0909	F	F	F	F	F	F
534.5	72.0784	F	F	F	F	F	F
535.5	72.0851	F	F	F	F	F	F
536.5	72.0833	F	F	F	F	F	F
537.5	72.0803	F	F	F	F	F	F
538.5	72.0769	F	F	F	F	F	F
539.5	72.0717	F	F	F	F	F	F
540.5	72.0664	F	F	F	F	F	F
541.5	72.0613	F	F	F	F	F	F
542.5	72.0606	F	F	F	F	F	F
543.5	72.0627	F	F	F	F	F	F
544.5	72.0619	F	F	F	F	F	F
545.5	72.0511	F	F	F	F	F	F
546.5	72.0539	F	F	F	F	F	F
547.5	72.0585	F	F	F	F	F	F
548.5	72.0599	F	F	F	F	F	F
549.5	72.0629	F	F	F	F	F	F
550.5	72.0593	F	F	F	F	F	F
551.5	72.0686	F	F	F	F	F	F
552.5	72.0715	F	F	F	F	F	F
553.5	72.0737	F	F	F	F	F	F
554.5	72.0748	F	F	F	F	F	F
555.5	72.0756	F	F	F	F	F	F
556.5	72.0752	F	F	F	F	F	F
557.5	72.0745	F	F	F	F	F	F
558.5	72.0644	F	F	F	F	F	F
559.5	72.069	F	F	F	F	F	F
560.5	72.0665	F	F	F	F	F	F
561.5	72.0615	F	F	F	F	F	F
562.5	72.0573	F	F	F	F	F	F

563.5	72.0543	F	F	F	F	F	F
564.5	72.0527	F	F	F	F	F	F
565.5	72.0531	F	F	F	F	F	F
566.5	72.0545	F	F	F	F	F	F
567.5	72.0587	F	F	F	F	F	F
568.5	72.057	F	F	F	F	F	F
569.5	72.0517	F	F	F	F	F	F
570.5	72.0548	F	F	F	F	F	F
571.5	72.0543	F	F	F	F	F	F
572.5	72.0579	F	F	F	F	F	F
573.5	72.0617	F	F	F	F	F	F
574.5	72.055	F	F	F	F	F	F
575.5	72.0579	F	F	F	F	F	F
576.5	72.0597	F	F	F	F	F	F
577.5	72.0611	F	F	F	F	F	F
578.5	72.063	F	F	F	F	F	F
579.5	72.063	F	F	F	F	F	F
580.5	72.0622	F	F	F	F	F	F
581.5	72.0617	F	F	F	F	F	F
582.5	72.0538	F	F	F	F	F	F
583.5	72.0565	F	F	F	F	F	F
584.5	72.0569	F	F	F	F	F	F
585.5	72.0556	F	F	F	F	F	F
586.5	72.0519	F	F	F	F	F	F
587.5	72.0296	F	F	F	F	F	F
588.5	72.0372	F	F	F	F	F	F
589.5	72.0415	F	F	F	F	F	F
590.5	72.0415	F	F	F	F	F	F
591.5	72.0406	F	F	F	F	F	F
592.5	72.0419	F	F	F	F	F	F
593.5	72.0386	F	F	F	F	F	F
594.5	72.0416	F	F	F	F	F	F
595.5	72.038	F	F	F	F	F	F
596.5	72.0419	F	F	F	F	F	F
597.5	72.0438	F	F	F	F	F	F
598.5	72.048	F	F	F	F	F	F
599.5	72.0507	F	F	F	F	F	F
600.5	72.0532	F	F	F	F	F	F
601.5	72.0549	F	F	F	F	F	F
602.5	72.0568	F	F	F	F	F	F
603.5	72.0583	F	F	F	F	F	F
604.5	72.0586	F	F	F	F	F	F
605.5	72.0566	F	F	F	F	F	F
606.5	72.0504	F	F	F	F	F	F
607.5	72.0485	F	F	F	F	F	F
608.5	72.0536	F	F	F	F	F	F
609.5	72.0536	F	F	F	F	F	F
610.5	72.0509	F	F	F	F	F	F
611.5	72.0436	F	F	F	F	F	F
612.5	72.123	F	F	F	F	F	F
613.5	72.0438	F	F	F	F	F	F
614.5	72.0449	F	F	F	F	F	F
615.5	72.0463	F	F	F	F	F	F
616.5	72.0439	F	F	F	F	F	F
617.5	72.0393	F	F	F	F	F	F
618.5	72.04	F	F	F	F	F	F
619.5	72.0414	F	F	F	F	F	F
620.5	72.044	F	F	F	F	F	F
621.5	72.0483	F	F	F	F	F	F
622.5	72.0486	F	F	F	F	F	F
623.5	72.0515	F	F	F	F	F	F
624.5	72.0536	F	F	F	F	F	F
625.5	72.0553	F	F	F	F	F	F
626.5	72.0567	F	F	F	F	F	F
627.5	72.0578	F	F	F	F	F	F
628.5	72.0577	F	F	F	F	F	F
629.5	72.0574	F	F	F	F	F	F
630.5	72.0513	F	F	F	F	F	F
631.5	72.0551	F	F	F	F	F	F
632.5	72.0578	F	F	F	F	F	F
633.5	72.0582	F	F	F	F	F	F
634.5	72.0554	F	F	F	F	F	F
635.5	72.0519	F	F	F	F	F	F
636.5	72.0467	F	F	F	F	F	F
637.5	72.0439	F	F	F	F	F	F
638.5	72.037	F	F	F	F	F	F
639.5	72.0395	F	F	F	F	F	F
640.5	72.0409	F	F	F	F	F	F
641.5	72.0381	F	F	F	F	F	F
642.5	72.0392	F	F	F	F	F	F
643.5	72.0402	F	F	F	F	F	F
644.5	72.0429	F	F	F	F	F	F
645.5	72.0425	F	F	F	F	F	F
646.5	72.0494	F	F	F	F	F	F
647.5	72.0573	F	F	F	F	F	F
648.5	72.0606	F	F	F	F	F	F
649.5	72.0606	F	F	F	F	F	F
650.5	72.0605	F	F	F	F	F	F
651.5	72.0603	F	F	F	F	F	F
652.5	72.0581	F	F	F	F	F	F
653.5	72.0587	F	F	F	F	F	F
654.5	72.0543	F	F	F	F	F	F
655.5	72.0556	F	F	F	F	F	F
656.5	72.0522	F	F	F	F	F	F

657.5	72.0513	F	F	F	F	F	F
658.5	72.0507	F	F	F	F	F	F
659.5	72.0502	F	F	F	F	F	F
660.5	72.0452	F	F	F	F	F	F
661.5	72.0409	F	F	F	F	F	F
662.5	72.0412	F	F	F	F	F	F
663.5	72.0391	F	F	F	F	F	F
664.5	72.0391	F	F	F	F	F	F
665.5	72.0362	F	F	F	F	F	F
666.5	72.0376	F	F	F	F	F	F
667.5	72.0406	F	F	F	F	F	F
668.5	72.0376	F	F	F	F	F	F
669.5	72.046	F	F	F	F	F	F
670.5	72.0496	F	F	F	F	F	F
671.5	72.0517	F	F	F	F	F	F
672.5	72.053	F	F	F	F	F	F
673.5	72.0551	F	F	F	F	F	F
674.5	72.0564	F	F	F	F	F	F
675.5	72.057	F	F	F	F	F	F
676.5	72.0587	F	F	F	F	F	F
677.5	72.0615	F	F	F	F	F	F
678.5	72.0552	F	F	F	F	F	F
679.5	72.0576	F	F	F	F	F	F
680.5	72.0513	F	F	F	F	F	F
681.5	72.0261	F	F	F	F	F	F
682.5	72.0263	F	F	F	F	F	F
683.5	72.0357	F	F	F	F	F	F
684.5	72.0311	F	F	F	F	F	F
685.5	72.0254	F	F	F	F	F	F
686.5	72.0228	F	F	F	F	F	F
687.5	72.0254	F	F	F	F	F	F
688.5	72.0278	F	F	F	F	F	F
689.5	72.0279	F	F	F	F	F	F
690.5	72.0272	F	F	F	F	F	F
691.5	72.0304	F	F	F	F	F	F
692.5	72.0287	F	F	F	F	F	F
693.5	72.3073	F	F	F	F	F	F
694.5	72.0385	F	F	F	F	F	F
695.5	72.0444	F	F	F	F	F	F
696.5	72.0489	F	F	F	F	F	F
697.5	72.0511	F	F	F	F	F	F
698.5	72.0536	F	F	F	F	F	F
699.5	72.0558	F	F	F	F	F	F
700.5	72.0567	F	F	F	F	F	F
701.5	72.0561	F	F	F	F	F	F
702.5	72.0494	F	F	F	F	F	F
703.5	72.0515	F	F	F	F	F	F
704.5	72.0484	F	F	F	F	F	F
705.5	72.0477	F	F	F	F	F	F
706.5	72.0481	F	F	F	F	F	F
707.5	72.0448	F	F	F	F	F	F
708.5	72.0476	F	F	F	F	F	F
709.5	72.0473	F	F	F	F	F	F
710.5	72.0466	F	F	F	F	F	F
711.5	72.0401	F	F	F	F	F	F
712.5	72.04	F	F	F	F	F	F
713.5	72.0416	F	F	F	F	F	F
714.5	72.0424	F	F	F	F	F	F
715.5	72.0443	F	F	F	F	F	F
716.5	72.0431	F	F	F	F	F	F
717.5	72.0486	F	F	F	F	F	F
718.5	72.0618	F	F	F	F	F	F
719.5	72.0529	F	F	F	F	F	F
720.5	72.0566	F	F	F	F	F	F
721.5	72.0577	F	F	F	F	F	F
722.5	72.0592	F	F	F	F	F	F
723.5	72.0602	F	F	F	F	F	F
724.5	72.0595	F	F	F	F	F	F
725.5	72.058	F	F	F	F	F	F
726.5	72.0513	F	F	F	F	F	F
727.5	72.0536	F	F	F	F	F	F
728.5	72.0555	F	F	F	F	F	F
729.5	72.0543	F	F	F	F	F	F
730.5	72.0533	F	F	F	F	F	F
731.5	72.0507	F	F	F	F	F	F
732.5	72.0473	F	F	F	F	F	F
733.5	72.0444	F	F	F	F	F	F
734.5	72.0447	F	F	F	F	F	F
735.5	72.0453	F	F	F	F	F	F
736.5	72.0434	F	F	F	F	F	F
737.5	72.0385	F	F	F	F	F	F
738.5	72.0398	F	F	F	F	F	F
739.5	72.0396	F	F	F	F	F	F
740.5	72.0457	F	F	F	F	F	F
741.5	72.0474	F	F	F	F	F	F
742.5	72.0449	F	F	F	F	F	F
743.5	72.0495	F	F	F	F	F	F
744.5	72.0545	F	F	F	F	F	F
745.5	72.0571	F	F	F	F	F	F
746.5	72.06	F	F	F	F	F	F
747.5	72.0631	F	F	F	F	F	F
748.5	72.065	F	F	F	F	F	F
749.5	72.0654	F	F	F	F	F	F
750.5	72.057	F	F	F	F	F	F

751.5	72.0521	F	F	F	F	F	F
752.5	72.0622	F	F	F	F	F	F
753.5	72.0639	F	F	F	F	F	F
754.5	72.1424	F	F	F	F	F	F
755.5	72.056	F	F	F	F	F	F
756.5	72.0577	F	F	F	F	F	F
757.5	72.0565	F	F	F	F	F	F
758.5	72.0557	F	F	F	F	F	F
759.5	72.0556	F	F	F	F	F	F
760.5	72.0547	F	F	F	F	F	F
761.5	72.0491	F	F	F	F	F	F
762.5	72.0477	F	F	F	F	F	F
763.5	72.0503	F	F	F	F	F	F
764.5	72.0535	F	F	F	F	F	F
765.5	72.0511	F	F	F	F	F	F
766.5	72.0542	F	F	F	F	F	F
767.5	72.0602	F	F	F	F	F	F
768.5	72.0634	F	F	F	F	F	F
769.5	72.0652	F	F	F	F	F	F
770.5	72.0664	F	F	F	F	F	F
771.5	72.0673	F	F	F	F	F	F
772.5	72.0683	F	F	F	F	F	F
773.5	72.0691	F	F	F	F	F	F
774.5	72.0606	F	F	F	F	F	F
775.5	72.0664	F	F	F	F	F	F
776.5	72.0662	F	F	F	F	F	F
777.5	72.065	F	F	F	F	F	F
778.5	72.0626	F	F	F	F	F	F
779.5	72.0603	F	F	F	F	F	F
780.5	72.058	F	F	F	F	F	F
781.5	72.0569	F	F	F	F	F	F
782.5	72.0559	F	F	F	F	F	F
783.5	72.0554	F	F	F	F	F	F
784.5	72.0547	F	F	F	F	F	F
785.5	72.0512	F	F	F	F	F	F
786.5	72.052	F	F	F	F	F	F
787.5	72.0529	F	F	F	F	F	F
788.5	72.0551	F	F	F	F	F	F
789.5	72.0563	F	F	F	F	F	F
790.5	72.0586	F	F	F	F	F	F
791.5	72.0621	F	F	F	F	F	F
792.5	72.066	F	F	F	F	F	F
793.5	72.0682	F	F	F	F	F	F
794.5	72.0703	F	F	F	F	F	F
795.5	72.0716	F	F	F	F	F	F
796.5	72.0724	F	F	F	F	F	F
797.5	72.0723	F	F	F	F	F	F
798.5	72.0496	F	F	F	F	F	F
799.5	72.0579	F	F	F	F	F	F
800.5	72.0578	F	F	F	F	F	F
801.5	72.0639	F	F	F	F	F	F
802.5	72.0656	F	F	F	F	F	F
803.5	72.0663	F	F	F	F	F	F
804.5	72.0699	F	F	F	F	F	F
805.5	72.0683	F	F	F	F	F	F
806.5	72.065	F	F	F	F	F	F
807.5	72.0622	F	F	F	F	F	F
808.5	72.0617	F	F	F	F	F	F
809.5	72.0601	F	F	F	F	F	F
810.5	72.065	F	F	F	F	F	F
811.5	72.0706	F	F	F	F	F	F
812.5	72.0744	F	F	F	F	F	F
813.5	72.0777	F	F	F	F	F	F
814.5	72.083	F	F	F	F	F	F
815.5	72.0914	F	F	F	F	F	F
816.5	72.099	F	F	F	F	F	F
817.5	72.1019	F	F	F	F	F	F
818.5	72.101	F	F	F	F	F	F
819.5	72.1002	F	F	F	F	F	F
820.5	72.1	F	F	F	F	F	F
821.5	72.0996	F	F	F	F	F	F
822.5	72.0739	F	F	F	F	F	F
823.5	72.0808	F	F	F	F	F	F
824.5	72.086	F	F	F	F	F	F
825.5	72.0778	F	F	F	F	F	F
826.5	72.0751	F	F	F	F	F	F
827.5	72.068	F	F	F	F	F	F
828.5	72.0604	F	F	F	F	F	F
829.5	72.0571	F	F	F	F	F	F
830.5	72.0484	F	F	F	F	F	F
831.5	72.0544	F	F	F	F	F	F
832.5	72.0589	F	F	F	F	F	F
833.5	72.0579	F	F	F	F	F	F
834.5	72.0646	F	F	F	F	F	F
835.5	72.0691	F	F	F	F	F	F
836.5	72.0735	F	F	F	F	F	F
837.5	72.0781	F	F	F	F	F	F
838.5	72.083	F	F	F	F	F	F
839.5	72.0877	F	F	F	F	F	F
840.5	72.0925	F	F	F	F	F	F
841.5	72.0958	F	F	F	F	F	F
842.5	72.0989	F	F	F	F	F	F
843.5	72.1018	F	F	F	F	F	F
844.5	72.1058	F	F	F	F	F	F

845.5	72.11	F	F	F	F	F	F
846.5	72.1013	F	F	F	F	F	F
847.5	72.1101	F	F	F	F	F	F
848.5	72.096	F	F	F	F	F	F
849.5	72.0481	F	F	F	F	F	F
850.5	72.0392	F	F	F	F	F	F
851.5	72.0464	F	F	F	F	F	F
852.5	72.0568	F	F	F	F	F	F
853.5	72.0518	F	F	F	F	F	F
854.5	72.0465	F	F	F	F	F	F
855.5	72.0447	F	F	F	F	F	F
856.5	72.0484	F	F	F	F	F	F
857.5	72.0401	F	F	F	F	F	F
858.5	72.0541	F	F	F	F	F	F
859.5	72.0593	F	F	F	F	F	F
860.5	72.0623	F	F	F	F	F	F
861.5	72.0696	F	F	F	F	F	F
862.5	72.0753	F	F	F	F	F	F
863.5	72.0824	F	F	F	F	F	F
864.5	72.0877	F	F	F	F	F	F
865.5	72.0934	F	F	F	F	F	F
866.5	72.0977	F	F	F	F	F	F
867.5	72.1019	F	F	F	F	F	F
868.5	72.106	F	F	F	F	F	F
869.5	72.1086	F	F	F	F	F	F
870.5	72.0975	F	F	F	F	F	F
871.5	72.105	F	F	F	F	F	F
872.5	72.0881	F	F	F	F	F	F
873.5	72.0375	F	F	F	F	F	F
874.5	72.038	F	F	F	F	F	F
875.5	72.033	F	F	F	F	F	F
876.5	72.0284	F	F	F	F	F	F
877.5	72.0414	F	F	F	F	F	F
878.5	72.2667	F	F	F	F	F	F
879.5	72.0385	F	F	F	F	F	F
880.5	72.0318	F	F	F	F	F	F
881.5	72.0242	F	F	F	F	F	F
882.5	72.0483	F	F	F	F	F	F
883.5	72.0503	F	F	F	F	F	F
884.5	72.0559	F	F	F	F	F	F
885.5	72.0606	F	F	F	F	F	F
886.5	72.0647	F	F	F	F	F	F
887.5	72.0725	F	F	F	F	F	F
888.5	72.0761	F	F	F	F	F	F
889.5	72.0729	F	F	F	F	F	F
890.5	72.084	F	F	F	F	F	F
891.5	72.0857	F	F	F	F	F	F
892.5	72.0869	F	F	F	F	F	F
893.5	72.0872	F	F	F	F	F	F
894.5	72.0761	F	F	F	F	F	F
895.5	72.0844	F	F	F	F	F	F
896.5	72.0755	F	F	F	F	F	F
897.5	72.0767	F	F	F	F	F	F
898.5	72.066	F	F	F	F	F	F
899.5	72.0683	F	F	F	F	F	F
900.5	72.0618	F	F	F	F	F	F
901.5	72.0561	F	F	F	F	F	F
902.5	72.0509	F	F	F	F	F	F
903.5	72.0467	F	F	F	F	F	F
904.5	72.0533	F	F	F	F	F	F
905.5	72.0412	F	F	F	F	F	F
906.5	72.0428	F	F	F	F	F	F
907.5	72.0555	F	F	F	F	F	F
908.5	72.058	F	F	F	F	F	F
909.5	72.0597	F	F	F	F	F	F
910.5	72.0635	F	F	F	F	F	F
911.5	72.0693	F	F	F	F	F	F
912.5	72.0749	F	F	F	F	F	F
913.5	72.079	F	F	F	F	F	F
914.5	72.0836	F	F	F	F	F	F
915.5	72.0873	F	F	F	F	F	F
916.5	72.0891	F	F	F	F	F	F
917.5	72.0879	F	F	F	F	F	F
918.5	72.0752	F	F	F	F	F	F
919.5	72.0752	F	F	F	F	F	F
920.5	72.0359	F	F	F	F	F	F
921.5	72.0313	F	F	F	F	F	F
922.5	72.0374	F	F	F	F	F	F
923.5	72.0405	F	F	F	F	F	F
924.5	72.0375	F	F	F	F	F	F
925.5	72.0389	F	F	F	F	F	F
926.5	72.0416	F	F	F	F	F	F
927.5	72.0413	F	F	F	F	F	F
928.5	72.0442	F	F	F	F	F	F
929.5	72.041	F	F	F	F	F	F
930.5	72.044	F	F	F	F	F	F
931.5	72.0407	F	F	F	F	F	F
932.5	72.0479	F	F	F	F	F	F
933.5	72.0495	F	F	F	F	F	F
934.5	72.0469	F	F	F	F	F	F
935.5	72.0775	F	F	F	F	F	F
936.5	72.0575	F	F	F	F	F	F
937.5	72.061	F	F	F	F	F	F
938.5	72.0654	F	F	F	F	F	F

939.5	72.0685	F	F	F	F	F	F
940.5	72.0714	F	F	F	F	F	F
941.5	72.0695	F	F	F	F	F	F
942.5	72.0611	F	F	F	F	F	F
943.5	72.0646	F	F	F	F	F	F
944.5	72.0567	F	F	F	F	F	F
945.5	72.0496	F	F	F	F	F	F
946.5	72.0432	F	F	F	F	F	F
947.5	72.0317	F	F	F	F	F	F
948.5	72.0321	F	F	F	F	F	F
949.5	72.0315	F	F	F	F	F	F
950.5	72.0355	F	F	F	F	F	F
951.5	72.0377	F	F	F	F	F	F
952.5	72.0407	F	F	F	F	F	F
953.5	72.0384	F	F	F	F	F	F
954.5	72.0417	F	F	F	F	F	F
955.5	72.0443	F	F	F	F	F	F
956.5	72.0483	F	F	F	F	F	F
957.5	72.0515	F	F	F	F	F	F
958.5	72.0557	F	F	F	F	F	F
959.5	72.0603	F	F	F	F	F	F
960.5	72.0652	F	F	F	F	F	F
961.5	72.0691	F	F	F	F	F	F
962.5	72.0718	F	F	F	F	F	F
963.5	72.0742	F	F	F	F	F	F
964.5	72.0746	F	F	F	F	F	F
965.5	72.0732	F	F	F	F	F	F
966.5	72.0632	F	F	F	F	F	F
967.5	72.0666	F	F	F	F	F	F
968.5	72.0514	F	F	F	F	F	F
969.5	72.064	F	F	F	F	F	F
970.5	72.0619	F	F	F	F	F	F
971.5	72.0582	F	F	F	F	F	F
972.5	72.0563	F	F	F	F	F	F
973.5	72.054	F	F	F	F	F	F
974.5	72.0529	F	F	F	F	F	F
975.5	72.0528	F	F	F	F	F	F
976.5	72.0501	F	F	F	F	F	F
977.5	72.0454	F	F	F	F	F	F
978.5	72.0461	F	F	F	F	F	F
979.5	72.0402	F	F	F	F	F	F
980.5	72.0434	F	F	F	F	F	F
981.5	72.0449	F	F	F	F	F	F
982.5	72.0503	F	F	F	F	F	F
983.5	72.0522	F	F	F	F	F	F
984.5	72.1292	F	F	F	F	F	F
985.5	72.0544	F	F	F	F	F	F
986.5	72.0572	F	F	F	F	F	F
987.5	72.0585	F	F	F	F	F	F
988.5	72.0594	F	F	F	F	F	F
989.5	72.0593	F	F	F	F	F	F
990.5	72.0526	F	F	F	F	F	F
991.5	72.0571	F	F	F	F	F	F
992.5	72.0579	F	F	F	F	F	F
993.5	72.0556	F	F	F	F	F	F
994.5	72.055	F	F	F	F	F	F
995.5	72.0528	F	F	F	F	F	F
996.5	72.0424	F	F	F	F	F	F
997.5	72.048	F	F	F	F	F	F
998.5	72.0479	F	F	F	F	F	F
999.5	72.0471	F	F	F	F	F	F
1000.5	72.0468	F	F	F	F	F	F
1001.5	72.0424	F	F	F	F	F	F
1002.5	72.0432	F	F	F	F	F	F
1003.5	72.0445	F	F	F	F	F	F
1004.5	72.0461	F	F	F	F	F	F
1005.5	72.046	F	F	F	F	F	F
1006.5	72.0505	F	F	F	F	F	F
1007.5	72.0542	F	F	F	F	F	F
1008.5	72.0576	F	F	F	F	F	F
1009.5	72.0596	F	F	F	F	F	F
1010.5	72.0597	F	F	F	F	F	F
1011.5	72.0594	F	F	F	F	F	F
1012.5	72.0569	F	F	F	F	F	F
1013.5	72.053	F	F	F	F	F	F
1014.5	72.0441	F	F	F	F	F	F
1015.5	72.0445	F	F	F	F	F	F
1016.5	72.0443	F	F	F	F	F	F
1017.5	72.0436	F	F	F	F	F	F
1018.5	72.0393	F	F	F	F	F	F
1019.5	72.0327	F	F	F	F	F	F
1020.5	72.0269	F	F	F	F	F	F
1021.5	72.0236	F	F	F	F	F	F
1022.5	72.0187	F	F	F	F	F	F
1023.5	72.0182	F	F	F	F	F	F
1024.5	72.0208	F	F	F	F	F	F
1025.5	72.0237	F	F	F	F	F	F
1026.5	72.0278	F	F	F	F	F	F
1027.5	72.0311	F	F	F	F	F	F
1028.5	72.0336	F	F	F	F	F	F
1029.5	72.0369	F	F	F	F	F	F
1030.5	72.0402	F	F	F	F	F	F
1031.5	72.0443	F	F	F	F	F	F
1032.5	72.0477	F	F	F	F	F	F

1033.5	72.05	F	F	F	F	F	F
1034.5	72.0523	F	F	F	F	F	F
1035.5	72.0539	F	F	F	F	F	F
1036.5	72.0547	F	F	F	F	F	F
1037.5	72.05	F	F	F	F	F	F
1038.5	72.0472	F	F	F	F	F	F
1039.5	72.0691	F	F	F	F	F	F
1040.5	72.0503	F	F	F	F	F	F
1041.5	72.0477	F	F	F	F	F	F
1042.5	72.0462	F	F	F	F	F	F
1043.5	72.0427	F	F	F	F	F	F
1044.5	72.0406	F	F	F	F	F	F
1045.5	72.0387	F	F	F	F	F	F
1046.5	72.0366	F	F	F	F	F	F
1047.5	72.0346	F	F	F	F	F	F
1048.5	72.0336	F	F	F	F	F	F
1049.5	72.0305	F	F	F	F	F	F
1050.5	72.0303	F	F	F	F	F	F
1051.5	72.0326	F	F	F	F	F	F
1052.5	72.0362	F	F	F	F	F	F
1053.5	72.0389	F	F	F	F	F	F
1054.5	72.0419	F	F	F	F	F	F
1055.5	72.0454	F	F	F	F	F	F
1056.5	72.0488	F	F	F	F	F	F
1057.5	72.05	F	F	F	F	F	F
1058.5	72.0522	F	F	F	F	F	F
1059.5	72.0545	F	F	F	F	F	F
1060.5	72.0555	F	F	F	F	F	F
1061.5	72.0549	F	F	F	F	F	F
1062.5	72.0456	F	F	F	F	F	F
1063.5	72.038	F	F	F	F	F	F
1064.5	72.2424	F	F	F	F	F	F
1065.5	72.0396	F	F	F	F	F	F
1066.5	72.0356	F	F	F	F	F	F
1067.5	72.0344	F	F	F	F	F	F
1068.5	72.0372	F	F	F	F	F	F
1069.5	72.04	F	F	F	F	F	F
1070.5	72.0394	F	F	F	F	F	F
1071.5	72.0395	F	F	F	F	F	F
1072.5	72.0381	F	F	F	F	F	F
1073.5	72.0338	F	F	F	F	F	F
1074.5	72.0362	F	F	F	F	F	F
1075.5	72.0377	F	F	F	F	F	F
1076.5	72.0346	F	F	F	F	F	F
1077.5	72.0368	F	F	F	F	F	F
1078.5	72.0459	F	F	F	F	F	F
1079.5	72.0488	F	F	F	F	F	F
1080.5	72.0516	F	F	F	F	F	F
1081.5	72.0536	F	F	F	F	F	F
1082.5	72.0553	F	F	F	F	F	F
1083.5	72.0569	F	F	F	F	F	F
1084.5	72.058	F	F	F	F	F	F
1085.5	72.0585	F	F	F	F	F	F
1086.5	72.0516	F	F	F	F	F	F
1087.5	72.0562	F	F	F	F	F	F
1088.5	72.0565	F	F	F	F	F	F
1089.5	72.0538	F	F	F	F	F	F
1090.5	72.0503	F	F	F	F	F	F
1091.5	72.0443	F	F	F	F	F	F
1092.5	72.0507	F	F	F	F	F	F
1093.5	72.0444	F	F	F	F	F	F
1094.5	72.0359	F	F	F	F	F	F
1095.5	72.0394	F	F	F	F	F	F
1096.5	72.0398	F	F	F	F	F	F
1097.5	72.0366	F	F	F	F	F	F
1098.5	72.0387	F	F	F	F	F	F
1099.5	72.0406	F	F	F	F	F	F
1100.5	72.043	F	F	F	F	F	F
1101.5	72.0408	F	F	F	F	F	F
1102.5	72.0445	F	F	F	F	F	F
1103.5	72.05	F	F	F	F	F	F
1104.5	72.0528	F	F	F	F	F	F
1105.5	72.0548	F	F	F	F	F	F
1106.5	72.0564	F	F	F	F	F	F
1107.5	72.0577	F	F	F	F	F	F
1108.5	72.0584	F	F	F	F	F	F
1109.5	72.0582	F	F	F	F	F	F
1110.5	72.0516	F	F	F	F	F	F
1111.5	72.0537	F	F	F	F	F	F
1112.5	72.0552	F	F	F	F	F	F
1113.5	72.0543	F	F	F	F	F	F
1114.5	72.0493	F	F	F	F	F	F
1115.5	72.0336	F	F	F	F	F	F
1116.5	72.0383	F	F	F	F	F	F
1117.5	72.0367	F	F	F	F	F	F
1118.5	72.0358	F	F	F	F	F	F
1119.5	72.0404	F	F	F	F	F	F
1120.5	72.0395	F	F	F	F	F	F
1121.5	72.0389	F	F	F	F	F	F
1122.5	72.0426	F	F	F	F	F	F
1123.5	72.0445	F	F	F	F	F	F
1124.5	72.0403	F	F	F	F	F	F
1125.5	72.0434	F	F	F	F	F	F
1126.5	72.0473	F	F	F	F	F	F

1127.5	72.0515	F	F	F	F	F	F
1128.5	72.0568	F	F	F	F	F	F
1129.5	72.0597	F	F	F	F	F	F
1130.5	72.0615	F	F	F	F	F	F
1131.5	72.0629	F	F	F	F	F	F
1132.5	72.0628	F	F	F	F	F	F
1133.5	72.0611	F	F	F	F	F	F
1134.5	72.0532	F	F	F	F	F	F
1135.5	72.0545	F	F	F	F	F	F
1136.5	72.0489	F	F	F	F	F	F
1137.5	72.0542	F	F	F	F	F	F
1138.5	72.0542	F	F	F	F	F	F
1139.5	72.0526	F	F	F	F	F	F
1140.5	72.0504	F	F	F	F	F	F
1141.5	72.052	F	F	F	F	F	F
1142.5	72.0515	F	F	F	F	F	F
1143.5	72.0521	F	F	F	F	F	F
1144.5	72.0515	F	F	F	F	F	F
1145.5	72.05	F	F	F	F	F	F
1146.5	72.0733	F	F	F	F	F	F
1147.5	72.0574	F	F	F	F	F	F
1148.5	72.0587	F	F	F	F	F	F
1149.5	72.0613	F	F	F	F	F	F
1150.5	72.0641	F	F	F	F	F	F
1151.5	72.0674	F	F	F	F	F	F
1152.5	72.0701	F	F	F	F	F	F
1153.5	72.0751	F	F	F	F	F	F
1154.5	72.0828	F	F	F	F	F	F
1155.5	72.0903	F	F	F	F	F	F
1156.5	72.0896	F	F	F	F	F	F
1157.5	72.0802	F	F	F	F	F	F
1158.5	72.0679	F	F	F	F	F	F
1159.5	72.0648	F	F	F	F	F	F
1160.5	72.0604	F	F	F	F	F	F
1161.5	72.0492	F	F	F	F	F	F
1162.5	72.0437	F	F	F	F	F	F
1163.5	72.0396	F	F	F	F	F	F
1164.5	72.0369	F	F	F	F	F	F
1165.5	72.0332	F	F	F	F	F	F
1166.5	72.0292	F	F	F	F	F	F
1167.5	72.0313	F	F	F	F	F	F
1168.5	72.0332	F	F	F	F	F	F
1169.5	72.0631	F	F	F	F	F	F
1170.5	72.1358	F	F	F	F	F	F
1171.5	72.0517	F	F	F	F	F	F
1172.5	72.0408	F	F	F	F	F	F
1173.5	72.042	F	F	F	F	F	F
1174.5	72.0454	F	F	F	F	F	F
1175.5	72.0499	F	F	F	F	F	F
1176.5	72.0532	F	F	F	F	F	F
1177.5	72.057	F	F	F	F	F	F
1178.5	72.0598	F	F	F	F	F	F
1179.5	72.0626	F	F	F	F	F	F
1180.5	72.0642	F	F	F	F	F	F
1181.5	72.0637	F	F	F	F	F	F
1182.5	72.0547	F	F	F	F	F	F
1183.5	72.058	F	F	F	F	F	F
1184.5	72.0495	F	F	F	F	F	F
1185.5	72.0537	F	F	F	F	F	F
1186.5	72.0448	F	F	F	F	F	F
1187.5	72.0221	F	F	F	F	F	F
1188.5	72.0171	F	F	F	F	F	F
1189.5	72.0265	F	F	F	F	F	F
1190.5	72.0264	F	F	F	F	F	F
1191.5	72.0217	F	F	F	F	F	F
1192.5	72.0258	F	F	F	F	F	F
1193.5	72.0281	F	F	F	F	F	F
1194.5	72.0317	F	F	F	F	F	F
1195.5	72.0338	F	F	F	F	F	F
1196.5	72.0375	F	F	F	F	F	F
1197.5	72.0394	F	F	F	F	F	F
1198.5	72.0438	F	F	F	F	F	F
1199.5	72.0488	F	F	F	F	F	F
1200.5	72.0515	F	F	F	F	F	F
1201.5	72.0553	F	F	F	F	F	F
1202.5	72.0578	F	F	F	F	F	F
1203.5	72.06	F	F	F	F	F	F
1204.5	72.0614	F	F	F	F	F	F
1205.5	72.0615	F	F	F	F	F	F
1206.5	72.0534	F	F	F	F	F	F
1207.5	72.0482	F	F	F	F	F	F
1208.5	72.0589	F	F	F	F	F	F
1209.5	72.0578	F	F	F	F	F	F
1210.5	72.0559	F	F	F	F	F	F
1211.5	72.053	F	F	F	F	F	F
1212.5	72.0505	F	F	F	F	F	F
1213.5	72.0481	F	F	F	F	F	F
1214.5	72.043	F	F	F	F	F	F
1215.5	72.0411	F	F	F	F	F	F
1216.5	72.0403	F	F	F	F	F	F
1217.5	72.0382	F	F	F	F	F	F
1218.5	72.0414	F	F	F	F	F	F
1219.5	72.0436	F	F	F	F	F	F
1220.5	72.0443	F	F	F	F	F	F

1221.5	72.0472	F	F	F	F	F	F
1222.5	72.0486	F	F	F	F	F	F
1223.5	72.0536	F	F	F	F	F	F
1224.5	72.0566	F	F	F	F	F	F
1225.5	72.0601	F	F	F	F	F	F
1226.5	72.0631	F	F	F	F	F	F
1227.5	72.065	F	F	F	F	F	F
1228.5	72.067	F	F	F	F	F	F
1229.5	72.0676	F	F	F	F	F	F
1230.5	72.0557	F	F	F	F	F	F
1231.5	72.0609	F	F	F	F	F	F
1232.5	72.0465	F	F	F	F	F	F
1233.5	72.0257	F	F	F	F	F	F
1234.5	72.0347	F	F	F	F	F	F
1235.5	72.0397	F	F	F	F	F	F
1236.5	72.0325	F	F	F	F	F	F
1237.5	72.0301	F	F	F	F	F	F
1238.5	72.062	F	F	F	F	F	F
1239.5	72.0317	F	F	F	F	F	F
1240.5	72.0324	F	F	F	F	F	F
1241.5	72.0306	F	F	F	F	F	F
1242.5	72.031	F	F	F	F	F	F
1243.5	72.0338	F	F	F	F	F	F
1244.5	72.0369	F	F	F	F	F	F
1245.5	72.0399	F	F	F	F	F	F
1246.5	72.0427	F	F	F	F	F	F
1247.5	72.0476	F	F	F	F	F	F
1248.5	72.0508	F	F	F	F	F	F
1249.5	72.0538	F	F	F	F	F	F
1250.5	72.056	F	F	F	F	F	F
1251.5	72.058	F	F	F	F	F	F
1252.5	72.0599	F	F	F	F	F	F
1253.5	72.061	F	F	F	F	F	F
1254.5	72.0478	F	F	F	F	F	F
1255.5	72.0543	F	F	F	F	F	F
1256.5	72.0504	F	F	F	F	F	F
1257.5	72.071	F	F	F	F	F	F
1258.5	72.0205	F	F	F	F	F	F
1259.5	72.0285	F	F	F	F	F	F
1260.5	72.0258	F	F	F	F	F	F
1261.5	72.0226	F	F	F	F	F	F
1262.5	72.0202	F	F	F	F	F	F
1263.5	72.0188	F	F	F	F	F	F
1264.5	72.017	F	F	F	F	F	F
1265.5	72.0425	F	F	F	F	F	F
1266.5	72.0302	F	F	F	F	F	F
1267.5	72.0253	F	F	F	F	F	F
1268.5	72.0274	F	F	F	F	F	F
1269.5	72.0306	F	F	F	F	F	F
1270.5	72.0337	F	F	F	F	F	F
1271.5	72.0373	F	F	F	F	F	F
1272.5	72.04	F	F	F	F	F	F
1273.5	72.0418	F	F	F	F	F	F
1274.5	72.0433	F	F	F	F	F	F
1275.5	72.0444	F	F	F	F	F	F
1276.5	72.0456	F	F	F	F	F	F
1277.5	72.0457	F	F	F	F	F	F
1278.5	72.0431	F	F	F	F	F	F
1279.5	72.0431	F	F	F	F	F	F
1280.5	72.0416	F	F	F	F	F	F
1281.5	72.0396	F	F	F	F	F	F
1282.5	72.0381	F	F	F	F	F	F
1283.5	72.0378	F	F	F	F	F	F
1284.5	72.0382	F	F	F	F	F	F
1285.5	72.0348	F	F	F	F	F	F
1286.5	72.0262	F	F	F	F	F	F
1287.5	72.0214	F	F	F	F	F	F
1288.5	72.0214	F	F	F	F	F	F
1289.5	72.0237	F	F	F	F	F	F
1290.5	72.0263	F	F	F	F	F	F
1291.5	72.0281	F	F	F	F	F	F
1292.5	72.0317	F	F	F	F	F	F
1293.5	72.0341	F	F	F	F	F	F
1294.5	72.0366	F	F	F	F	F	F
1295.5	72.0412	F	F	F	F	F	F
1296.5	72.0475	F	F	F	F	F	F
1297.5	72.0511	F	F	F	F	F	F
1298.5	72.0546	F	F	F	F	F	F
1299.5	72.0577	F	F	F	F	F	F
1300.5	72.0588	F	F	F	F	F	F
1301.5	72.0577	F	F	F	F	F	F
1302.5	72.0509	F	F	F	F	F	F
1303.5	72.0477	F	F	F	F	F	F
1304.5	72.031	F	F	F	F	F	F
1305.5	72.0315	F	F	F	F	F	F
1306.5	72.0325	F	F	F	F	F	F
1307.5	72.0333	F	F	F	F	F	F
1308.5	72.0364	F	F	F	F	F	F
1309.5	72.0363	F	F	F	F	F	F
1310.5	72.0356	F	F	F	F	F	F
1311.5	72.0376	F	F	F	F	F	F
1312.5	72.0365	F	F	F	F	F	F
1313.5	72.0304	F	F	F	F	F	F
1314.5	72.0285	F	F	F	F	F	F

1315.5	72.0315	F	F	F	F	F	F
1316.5	72.0354	F	F	F	F	F	F
1317.5	72.0357	F	F	F	F	F	F
1318.5	72.0294	F	F	F	F	F	F
1319.5	72.0418	F	F	F	F	F	F
1320.5	72.0443	F	F	F	F	F	F
1321.5	72.047	F	F	F	F	F	F
1322.5	72.0494	F	F	F	F	F	F
1323.5	72.0502	F	F	F	F	F	F
1324.5	72.0516	F	F	F	F	F	F
1325.5	72.052	F	F	F	F	F	F
1326.5	72.0498	F	F	F	F	F	F
1327.5	72.0511	F	F	F	F	F	F
1328.5	72.0495	F	F	F	F	F	F
1329.5	72.0503	F	F	F	F	F	F
1330.5	72.0436	F	F	F	F	F	F
1331.5	72.0492	F	F	F	F	F	F
1332.5	72.0497	F	F	F	F	F	F
1333.5	72.0422	F	F	F	F	F	F
1334.5	72.0414	F	F	F	F	F	F
1335.5	72.0393	F	F	F	F	F	F
1336.5	72.0379	F	F	F	F	F	F
1337.5	72.0342	F	F	F	F	F	F
1338.5	72.0362	F	F	F	F	F	F
1339.5	72.0382	F	F	F	F	F	F
1340.5	72.0405	F	F	F	F	F	F
1341.5	72.0426	F	F	F	F	F	F
1342.5	72.0453	F	F	F	F	F	F
1343.5	72.0488	F	F	F	F	F	F
1344.5	72.0518	F	F	F	F	F	F
1345.5	72.0542	F	F	F	F	F	F
1346.5	72.0563	F	F	F	F	F	F
1347.5	72.0579	F	F	F	F	F	F
1348.5	72.0592	F	F	F	F	F	F
1349.5	72.0592	F	F	F	F	F	F
1350.5	72.0475	F	F	F	F	F	F
1351.5	72.0564	F	F	F	F	F	F
1352.5	72.052	F	F	F	F	F	F
1353.5	72.0499	F	F	F	F	F	F
1354.5	72.0522	F	F	F	F	F	F
1355.5	72.0509	F	F	F	F	F	F
1356.5	72.0479	F	F	F	F	F	F
1357.5	72.0468	F	F	F	F	F	F
1358.5	72.0461	F	F	F	F	F	F
1359.5	72.0469	F	F	F	F	F	F
1360.5	72.0458	F	F	F	F	F	F
1361.5	72.042	F	F	F	F	F	F
1362.5	72.0431	F	F	F	F	F	F
1363.5	72.0455	F	F	F	F	F	F
1364.5	72.0485	F	F	F	F	F	F
1365.5	72.0496	F	F	F	F	F	F
1366.5	72.0517	F	F	F	F	F	F
1367.5	72.052	F	F	F	F	F	F
1368.5	72.0548	F	F	F	F	F	F
1369.5	72.0545	F	F	F	F	F	F
1370.5	72.0588	F	F	F	F	F	F
1371.5	72.0612	F	F	F	F	F	F
1372.5	72.0624	F	F	F	F	F	F
1373.5	72.0614	F	F	F	F	F	F
1374.5	72.0499	F	F	F	F	F	F
1375.5	72.0568	F	F	F	F	F	F
1376.5	72.0562	F	F	F	F	F	F
1377.5	72.0565	F	F	F	F	F	F
1378.5	72.054	F	F	F	F	F	F
1379.5	72.0509	F	F	F	F	F	F
1380.5	72.0476	F	F	F	F	F	F
1381.5	72.0441	F	F	F	F	F	F
1382.5	72.0405	F	F	F	F	F	F
1383.5	72.0381	F	F	F	F	F	F
1384.5	72.0373	F	F	F	F	F	F
1385.5	72.0359	F	F	F	F	F	F
1386.5	72.0397	F	F	F	F	F	F
1387.5	72.0441	F	F	F	F	F	F
1388.5	72.0507	F	F	F	F	F	F
1389.5	72.0561	F	F	F	F	F	F
1390.5	72.0563	F	F	F	F	F	F
1391.5	72.0654	F	F	F	F	F	F
1392.5	72.0658	F	F	F	F	F	F
1393.5	72.0703	F	F	F	F	F	F
1394.5	72.0713	F	F	F	F	F	F
1395.5	72.0718	F	F	F	F	F	F
1396.5	72.0714	F	F	F	F	F	F
1397.5	72.0696	F	F	F	F	F	F
1398.5	72.0538	F	F	F	F	F	F
1399.5	72.0613	F	F	F	F	F	F
1400.5	72.0562	F	F	F	F	F	F
1401.5	72.0532	F	F	F	F	F	F
1402.5	72.0569	F	F	F	F	F	F
1403.5	72.0458	F	F	F	F	F	F
1404.5	72.0435	F	F	F	F	F	F
1405.5	72.04	F	F	F	F	F	F
1406.5	72.0316	F	F	F	F	F	F
1407.5	72.0304	F	F	F	F	F	F
1408.5	72.0306	F	F	F	F	F	F

1409.5	72.0337	F	F	F	F	F	F
1410.5	72.0357	F	F	F	F	F	F
1411.5	72.0394	F	F	F	F	F	F
1412.5	72.0436	F	F	F	F	F	F
1413.5	72.0473	F	F	F	F	F	F
1414.5	72.0456	F	F	F	F	F	F
1415.5	72.0561	F	F	F	F	F	F
1416.5	72.0616	F	F	F	F	F	F
1417.5	72.0665	F	F	F	F	F	F
1418.5	72.0711	F	F	F	F	F	F
1419.5	72.0748	F	F	F	F	F	F
1420.5	72.0765	F	F	F	F	F	F
1421.5	72.0771	F	F	F	F	F	F
1422.5	72.0613	F	F	F	F	F	F
1423.5	72.0534	F	F	F	F	F	F
1424.5	72.0589	F	F	F	F	F	F
1425.5	72.0529	F	F	F	F	F	F
1426.5	72.049	F	F	F	F	F	F
1427.5	72.0426	F	F	F	F	F	F
1428.5	72.0362	F	F	F	F	F	F
1429.5	72.0316	F	F	F	F	F	F
1430.5	72.025	F	F	F	F	F	F
1431.5	72.0249	F	F	F	F	F	F
1432.5	72.0257	F	F	F	F	F	F
1433.5	72.02	F	F	F	F	F	F
1434.5	72.0371	F	F	F	F	F	F
1435.5	72.0425	F	F	F	F	F	F
1436.5	72.045	F	F	F	F	F	F
1437.5	72.0468	F	F	F	F	F	F
1438.5	72.0511	F	F	F	F	F	F
1439.5	72.0581	F	F	F	F	F	F
1440.5	72.0635	F	F	F	F	F	F
1441.5	72.0693	F	F	F	F	F	F
1442.5	72.0745	F	F	F	F	F	F
1443.5	72.0783	F	F	F	F	F	F
1444.5	72.0815	F	F	F	F	F	F
1445.5	72.0836	F	F	F	F	F	F
1446.5	72.0749	F	F	F	F	F	F
1447.5	72.0517	F	F	F	F	F	F
1448.5	72.0438	F	F	F	F	F	F
1449.5	72.0253	F	F	F	F	F	F
1450.5	72.0227	F	F	F	F	F	F
1451.5	72.0192	F	F	F	F	F	F
1452.5	72.0156	F	F	F	F	F	F
1453.5	72.0176	F	F	F	F	F	F
1454.5	72.0144	F	F	F	F	F	F
1455.5	72.0517	F	F	F	F	F	F
1456.5	72.0696	F	F	F	F	F	F
1457.5	72.0086	F	F	F	F	F	F
1458.5	72.0145	F	F	F	F	F	F
1459.5	72.3485	F	F	F	F	F	F
1460.5	72.0373	F	F	F	F	F	F
1461.5	72.0401	F	F	F	F	F	F
1462.5	72.0466	F	F	F	F	F	F
1463.5	72.0535	F	F	F	F	F	F
1464.5	72.0595	F	F	F	F	F	F
1465.5	72.0658	F	F	F	F	F	F
1466.5	72.0699	F	F	F	F	F	F
1467.5	72.0744	F	F	F	F	F	F
1468.5	72.0791	F	F	F	F	F	F
1469.5	72.0824	F	F	F	F	F	F
1470.5	72.0722	F	F	F	F	F	F
1471.5	72.0738	F	F	F	F	F	F
1472.5	72.0388	F	F	F	F	F	F
1473.5	72.0299	F	F	F	F	F	F
1474.5	72.0263	F	F	F	F	F	F
1475.5	72.0761	F	F	F	F	F	F
1476.5	72.0165	F	F	F	F	F	F
1477.5	72.029	F	F	F	F	F	F
1478.5	72.0182	F	F	F	F	F	F
1479.5	72.0152	F	F	F	F	F	F
1480.5	72.0149	F	F	F	F	F	F
1481.5	72.0172	F	F	F	F	F	F
1482.5	72.032	F	F	F	F	F	F
1483.5	72.0382	F	F	F	F	F	F
1484.5	72.0394	F	F	F	F	F	F
1485.5	72.0408	F	F	F	F	F	F
1486.5	72.0461	F	F	F	F	F	F
1487.5	72.0524	F	F	F	F	F	F
1488.5	72.0556	F	F	F	F	F	F
1489.5	72.0579	F	F	F	F	F	F
1490.5	72.0589	F	F	F	F	F	F
1491.5	72.0619	F	F	F	F	F	F
1492.5	72.0556	F	F	F	F	F	F
1493.5	72.0633	F	F	F	F	F	F
1494.5	72.0571	F	F	F	F	F	F
1495.5	72.0597	F	F	F	F	F	F
1496.5	72.0538	F	F	F	F	F	F
1497.5	72.0381	F	F	F	F	F	F
1498.5	72.0434	F	F	F	F	F	F
1499.5	72.0446	F	F	F	F	F	F
1500.5	72.0438	F	F	F	F	F	F
1501.5	72.0442	F	F	F	F	F	F
1502.5	72.0421	F	F	F	F	F	F

1503.5	72.0394	F	F	F	F	F	F
1504.5	72.0381	F	F	F	F	F	F
1505.5	72.039	F	F	F	F	F	F
1506.5	72.0418	F	F	F	F	F	F
1507.5	72.0453	F	F	F	F	F	F
1508.5	72.0469	F	F	F	F	F	F
1509.5	72.0504	F	F	F	F	F	F
1510.5	72.0525	F	F	F	F	F	F
1511.5	72.0577	F	F	F	F	F	F
1512.5	72.0643	F	F	F	F	F	F
1513.5	72.0715	F	F	F	F	F	F
1514.5	72.0772	F	F	F	F	F	F
1515.5	72.0775	F	F	F	F	F	F
1516.5	72.0763	F	F	F	F	F	F
1517.5	72.0635	F	F	F	F	F	F
1518.5	72.0621	F	F	F	F	F	F
1519.5	72.0678	F	F	F	F	F	F
1520.5	72.062	F	F	F	F	F	F
1521.5	72.0671	F	F	F	F	F	F
1522.5	72.0632	F	F	F	F	F	F
1523.5	72.0598	F	F	F	F	F	F
1524.5	72.056	F	F	F	F	F	F
1525.5	72.0541	F	F	F	F	F	F
1526.5	72.0383	F	F	F	F	F	F
1527.5	72.0326	F	F	F	F	F	F
1528.5	72.0377	F	F	F	F	F	F
1529.5	72.0216	F	F	F	F	F	F
1530.5	72.0434	F	F	F	F	F	F
1531.5	72.0446	F	F	F	F	F	F
1532.5	72.0476	F	F	F	F	F	F
1533.5	72.0503	F	F	F	F	F	F
1534.5	72.0517	F	F	F	F	F	F
1535.5	72.0558	F	F	F	F	F	F
1536.5	72.0596	F	F	F	F	F	F
1537.5	72.0622	F	F	F	F	F	F
1538.5	72.0665	F	F	F	F	F	F
1539.5	72.0701	F	F	F	F	F	F
1540.5	72.0691	F	F	F	F	F	F
1541.5	72.0723	F	F	F	F	F	F
1542.5	72.063	F	F	F	F	F	F
1543.5	72.0649	F	F	F	F	F	F
1544.5	72.0528	F	F	F	F	F	F
1545.5	72.025	F	F	F	F	F	F
1546.5	72.0236	F	F	F	F	F	F
1547.5	72.0365	F	F	F	F	F	F
1548.5	72.0387	F	F	F	F	F	F
1549.5	72.0368	F	F	F	F	F	F
1550.5	72.0355	F	F	F	F	F	F
1551.5	72.0307	F	F	F	F	F	F
1552.5	72.0232	F	F	F	F	F	F
1553.5	72.0192	F	F	F	F	F	F
1554.5	72.0387	F	F	F	F	F	F
1555.5	72.042	F	F	F	F	F	F
1556.5	72.0443	F	F	F	F	F	F
1557.5	72.0471	F	F	F	F	F	F
1558.5	72.0519	F	F	F	F	F	F
1559.5	72.058	F	F	F	F	F	F
1560.5	72.0617	F	F	F	F	F	F
1561.5	72.0667	F	F	F	F	F	F
1562.5	72.0702	F	F	F	F	F	F
1563.5	72.0745	F	F	F	F	F	F
1564.5	72.0769	F	F	F	F	F	F
1565.5	72.0778	F	F	F	F	F	F
1566.5	72.068	F	F	F	F	F	F
1567.5	72.0688	F	F	F	F	F	F
1568.5	72.0403	F	F	F	F	F	F
1569.5	72.0265	F	F	F	F	F	F
1570.5	72.0207	F	F	F	F	F	F
1571.5	72.0174	F	F	F	F	F	F
1572.5	72.0451	F	F	F	F	F	F
1573.5	72.0239	F	F	F	F	F	F
1574.5	72.021	F	F	F	F	F	F
1575.5	72.0146	F	F	F	F	F	F
1576.5	72.0143	F	F	F	F	F	F
1577.5	72.0263	F	F	F	F	F	F
1578.5	72.0162	F	F	F	F	F	F
1579.5	72.0318	F	F	F	F	F	F
1580.5	72.0341	F	F	F	F	F	F
1581.5	72.0379	F	F	F	F	F	F
1582.5	72.0419	F	F	F	F	F	F
1583.5	72.0462	F	F	F	F	F	F
1584.5	72.0515	F	F	F	F	F	F
1585.5	72.054	F	F	F	F	F	F
1586.5	72.0571	F	F	F	F	F	F
1587.5	72.0594	F	F	F	F	F	F
1588.5	72.0606	F	F	F	F	F	F
1589.5	72.0607	F	F	F	F	F	F
1590.5	72.0527	F	F	F	F	F	F
1591.5	72.053	F	F	F	F	F	F
1592.5	72.0521	F	F	F	F	F	F
1593.5	72.05	F	F	F	F	F	F
1594.5	72.0469	F	F	F	F	F	F
1595.5	72.0435	F	F	F	F	F	F
1596.5	72.0402	F	F	F	F	F	F

1597.5	72.0393	F	F	F	F	F	F
1598.5	72.039	F	F	F	F	F	F
1599.5	72.034	F	F	F	F	F	F
1600.5	72.0384	F	F	F	F	F	F
1601.5	72.0348	F	F	F	F	F	F
1602.5	72.0356	F	F	F	F	F	F
1603.5	72.0322	F	F	F	F	F	F
1604.5	72.0359	F	F	F	F	F	F
1605.5	72.038	F	F	F	F	F	F
1606.5	72.0399	F	F	F	F	F	F
1607.5	72.0425	F	F	F	F	F	F
1608.5	72.0421	F	F	F	F	F	F
1609.5	72.039	F	F	F	F	F	F
1610.5	72.0445	F	F	F	F	F	F
1611.5	72.0437	F	F	F	F	F	F
1612.5	72.0451	F	F	F	F	F	F
1613.5	72.0453	F	F	F	F	F	F
1614.5	72.0411	F	F	F	F	F	F
1615.5	72.0388	F	F	F	F	F	F
1616.5	72.0378	F	F	F	F	F	F
1617.5	72.034	F	F	F	F	F	F
1618.5	72.0298	F	F	F	F	F	F
1619.5	72.0291	F	F	F	F	F	F
1620.5	72.0274	F	F	F	F	F	F
1621.5	72.0261	F	F	F	F	F	F
1622.5	72.0255	F	F	F	F	F	F
1623.5	72.0235	F	F	F	F	F	F
1624.5	72.0221	F	F	F	F	F	F
1625.5	72.0197	F	F	F	F	F	F
1626.5	72.0206	F	F	F	F	F	F
1627.5	72.0203	F	F	F	F	F	F
1628.5	72.0248	F	F	F	F	F	F
1629.5	72.0227	F	F	F	F	F	F
1630.5	72.0274	F	F	F	F	F	F
1631.5	72.0335	F	F	F	F	F	F
1632.5	72.0353	F	F	F	F	F	F
1633.5	72.0356	F	F	F	F	F	F
1634.5	72.0363	F	F	F	F	F	F
1635.5	72.0393	F	F	F	F	F	F
1636.5	72.0405	F	F	F	F	F	F
1637.5	72.0404	F	F	F	F	F	F
1638.5	72.0364	F	F	F	F	F	F
1639.5	72.0285	F	F	F	F	F	F
1640.5	72.0161	F	F	F	F	F	F
1641.5	72.2392	F	F	F	F	F	F
1642.5	72.0176	F	F	F	F	F	F
1643.5	72.0142	F	F	F	F	F	F
1644.5	72.0136	F	F	F	F	F	F
1645.5	72.0146	F	F	F	F	F	F
1646.5	72.0115	F	F	F	F	F	F
1647.5	72.0135	F	F	F	F	F	F
1648.5	72.0376	F	F	F	F	F	F
1649.5	72.0143	F	F	F	F	F	F
1650.5	72.2678	F	F	F	F	F	F
1651.5	72.0128	F	F	F	F	F	F
1652.5	72.0158	F	F	F	F	F	F
1653.5	72.0175	F	F	F	F	F	F
1654.5	72.0204	F	F	F	F	F	F
1655.5	72.0228	F	F	F	F	F	F
1656.5	72.0282	F	F	F	F	F	F
1657.5	72.0318	F	F	F	F	F	F
1658.5	72.0332	F	F	F	F	F	F
1659.5	72.0364	F	F	F	F	F	F
1660.5	72.0374	F	F	F	F	F	F
1661.5	72.0354	F	F	F	F	F	F
1662.5	72.0315	F	F	F	F	F	F
1663.5	72.0306	F	F	F	F	F	F
1664.5	72.0667	F	F	F	F	F	F
1665.5	72.0227	F	F	F	F	F	F
1666.5	72.0301	F	F	F	F	F	F
1667.5	72.2069	F	F	F	F	F	F
1668.5	72.0085	F	F	F	F	F	F
1669.5	72.4459	F	F	F	F	F	F
1670.5	72.1969	F	F	F	F	F	F
1671.5	72.3868	F	F	F	F	F	F
1672.5	72.7228	F	F	F	F	F	F
1673.5	72.6696	F	F	F	F	F	F
1674.5	73.7527	F	F	F	F	F	F
1675.5	72.4235	F	F	F	F	F	F
1676.5	72.1221	F	F	F	F	F	F
1677.5	72.0123	F	F	F	F	F	F
1678.5	72.0146	F	F	F	F	F	F
1679.5	72.0161	F	F	F	F	F	F
1680.5	72.0205	F	F	F	F	F	F
1681.5	72.0285	F	F	F	F	F	F
1682.5	72.0333	F	F	F	F	F	F
1683.5	72.0362	F	F	F	F	F	F
1684.5	72.0381	F	F	F	F	F	F
1685.5	72.0394	F	F	F	F	F	F
1686.5	72.0365	F	F	F	F	F	F
1687.5	72.035	F	F	F	F	F	F
1688.5	72.0352	F	F	F	F	F	F
1689.5	72.0338	F	F	F	F	F	F
1690.5	72.0325	F	F	F	F	F	F

1691.5	72.0323	F	F	F	F	F	F
1692.5	72.0257	F	F	F	F	F	F
1693.5	72.0204	F	F	F	F	F	F
1694.5	72.0171	F	F	F	F	F	F
1695.5	72.0131	F	F	F	F	F	F
1696.5	72.0143	F	F	F	F	F	F
1697.5	72.0155	F	F	F	F	F	F
1698.5	72.0295	F	F	F	F	F	F
1699.5	72.0233	F	F	F	F	F	F
1700.5	72.0272	F	F	F	F	F	F
1701.5	72.0302	F	F	F	F	F	F
1702.5	72.0344	F	F	F	F	F	F
1703.5	72.0387	F	F	F	F	F	F
1704.5	72.0399	F	F	F	F	F	F
1705.5	72.0421	F	F	F	F	F	F
1706.5	72.0445	F	F	F	F	F	F
1707.5	72.0468	F	F	F	F	F	F
1708.5	72.048	F	F	F	F	F	F
1709.5	72.0471	F	F	F	F	F	F
1710.5	72.037	F	F	F	F	F	F
1711.5	72.0367	F	F	F	F	F	F
1712.5	72.0394	F	F	F	F	F	F
1713.5	72.0411	F	F	F	F	F	F
1714.5	72.0384	F	F	F	F	F	F
1715.5	72.0357	F	F	F	F	F	F
1716.5	72.0295	F	F	F	F	F	F
1717.5	72.0299	F	F	F	F	F	F
1718.5	72.0267	F	F	F	F	F	F
1719.5	72.0242	F	F	F	F	F	F
1720.5	72.0154	F	F	F	F	F	F
1721.5	72.1976	F	F	F	F	F	F
1722.5	72.2217	F	F	F	F	F	F
1723.5	72.0224	F	F	F	F	F	F
1724.5	72.0262	F	F	F	F	F	F
1725.5	72.0276	F	F	F	F	F	F
1726.5	72.0303	F	F	F	F	F	F
1727.5	72.0329	F	F	F	F	F	F
1728.5	72.0358	F	F	F	F	F	F
1729.5	72.0386	F	F	F	F	F	F
1730.5	72.0413	F	F	F	F	F	F
1731.5	72.042	F	F	F	F	F	F
1732.5	72.0436	F	F	F	F	F	F
1733.5	72.0441	F	F	F	F	F	F
1734.5	72.0412	F	F	F	F	F	F
1735.5	72.042	F	F	F	F	F	F
1736.5	72.0384	F	F	F	F	F	F
1737.5	72.0355	F	F	F	F	F	F
1738.5	72.0322	F	F	F	F	F	F
1739.5	72.0305	F	F	F	F	F	F
1740.5	72.0255	F	F	F	F	F	F
1741.5	72.0231	F	F	F	F	F	F
1742.5	72.0217	F	F	F	F	F	F
1743.5	72.0218	F	F	F	F	F	F
1744.5	72.0591	F	F	F	F	F	F
1745.5	72.0194	F	F	F	F	F	F
1746.5	72.0229	F	F	F	F	F	F
1747.5	72.023	F	F	F	F	F	F
1748.5	72.0373	F	F	F	F	F	F
1749.5	72.0251	F	F	F	F	F	F
1750.5	72.0286	F	F	F	F	F	F
1751.5	72.0336	F	F	F	F	F	F
1752.5	72.0366	F	F	F	F	F	F
1753.5	72.0389	F	F	F	F	F	F
1754.5	72.0407	F	F	F	F	F	F
1755.5	72.042	F	F	F	F	F	F
1756.5	72.043	F	F	F	F	F	F
1757.5	72.0431	F	F	F	F	F	F
1758.5	72.0816	F	F	F	F	F	F
1759.5	72.0368	F	F	F	F	F	F
1760.5	72.033	F	F	F	F	F	F
1761.5	72.0286	F	F	F	F	F	F
1762.5	72.022	F	F	F	F	F	F
1763.5	72.0151	F	F	F	F	F	F
1764.5	72.0131	F	F	F	F	F	F
1765.5	72.0127	F	F	F	F	F	F
1766.5	72.0149	F	F	F	F	F	F
1767.5	72.0806	F	F	F	F	F	F
1768.5	72.0115	F	F	F	F	F	F
1769.5	72.0118	F	F	F	F	F	F
1770.5	72.0168	F	F	F	F	F	F
1771.5	72.0181	F	F	F	F	F	F
1772.5	72.0212	F	F	F	F	F	F
1773.5	72.0252	F	F	F	F	F	F
1774.5	72.0297	F	F	F	F	F	F
1775.5	72.0366	F	F	F	F	F	F
1776.5	72.0401	F	F	F	F	F	F
1777.5	72.0432	F	F	F	F	F	F
1778.5	72.046	F	F	F	F	F	F
1779.5	72.0478	F	F	F	F	F	F
1780.5	72.0508	F	F	F	F	F	F
1781.5	72.0522	F	F	F	F	F	F
1782.5	72.0465	F	F	F	F	F	F
1783.5	72.075	F	F	F	F	F	F
1784.5	72.0464	F	F	F	F	F	F

1785.5	72.0407	F	F	F	F	F	F
1786.5	72.0231	F	F	F	F	F	F
1787.5	72.0149	F	F	F	F	F	F
1788.5	72.0134	F	F	F	F	F	F
1789.5	72.0124	F	F	F	F	F	F
1790.5	72.0673	F	F	F	F	F	F
1791.5	72.1454	F	F	F	F	F	F
1792.5	72.2075	F	F	F	F	F	F
1793.5	72.0049	F	F	F	F	F	F
1794.5	72.0854	F	F	F	F	F	F
1795.5	72.171	F	F	F	F	F	F
1796.5	72.0268	F	F	F	F	F	F
1797.5	72.0219	F	F	F	F	F	F
1798.5	72.0281	F	F	F	F	F	F
1799.5	72.0341	F	F	F	F	F	F
1800.5	72.0384	F	F	F	F	F	F
1801.5	72.0417	F	F	F	F	F	F
1802.5	72.0463	F	F	F	F	F	F
1803.5	72.0484	F	F	F	F	F	F
1804.5	72.0504	F	F	F	F	F	F
1805.5	72.0519	F	F	F	F	F	F
1806.5	72.043	F	F	F	F	F	F
1807.5	72.0395	F	F	F	F	F	F
1808.5	72.0198	F	F	F	F	F	F
1809.5	72.0239	F	F	F	F	F	F
1810.5	72.0102	F	F	F	F	F	F
1811.5	72.0064	F	F	F	F	F	F
1812.5	72.3198	F	F	F	F	F	F
1813.5	72.3062	F	F	F	F	F	F
1814.5	73.0755	F	F	F	F	F	F
1815.5	72.9057	F	F	F	F	F	F
1816.5	72.9684	F	F	F	F	F	F
1817.5	72.5013	F	F	F	F	F	F
1818.5	72.9881	F	F	F	F	F	F
1819.5	72.604	F	F	F	F	F	F
1820.5	72.4617	F	F	F	F	F	F
1821.5	72.4456	F	F	F	F	F	F
1822.5	72.0969	F	F	F	F	F	F
1823.5	72.0155	F	F	F	F	F	F
1824.5	72.0205	F	F	F	F	F	F
1825.5	72.0238	F	F	F	F	F	F
1826.5	72.0258	F	F	F	F	F	F
1827.5	72.0287	F	F	F	F	F	F
1828.5	72.0311	F	F	F	F	F	F
1829.5	72.0329	F	F	F	F	F	F
1830.5	72.0307	F	F	F	F	F	F
1831.5	72.031	F	F	F	F	F	F
1832.5	72.0294	F	F	F	F	F	F
1833.5	72.0267	F	F	F	F	F	F
1834.5	72.0301	F	F	F	F	F	F
1835.5	72.0289	F	F	F	F	F	F
1836.5	72.0248	F	F	F	F	F	F
1837.5	72.0231	F	F	F	F	F	F
1838.5	72.0203	F	F	F	F	F	F
1839.5	72.0168	F	F	F	F	F	F
1840.5	72.0217	F	F	F	F	F	F
1841.5	72.0217	F	F	F	F	F	F
1842.5	72.0193	F	F	F	F	F	F
1843.5	72.0205	F	F	F	F	F	F
1844.5	72.7251	F	F	F	F	F	F
1845.5	72.0402	F	F	F	F	F	F
1846.5	72.0307	F	F	F	F	F	F
1847.5	72.0351	F	F	F	F	F	F
1848.5	72.0386	F	F	F	F	F	F
1849.5	72.0378	F	F	F	F	F	F
1850.5	72.0428	F	F	F	F	F	F
1851.5	72.0459	F	F	F	F	F	F
1852.5	72.049	F	F	F	F	F	F
1853.5	72.049	F	F	F	F	F	F
1854.5	72.0468	F	F	F	F	F	F
1855.5	72.046	F	F	F	F	F	F
1856.5	72.0408	F	F	F	F	F	F
1857.5	72.0354	F	F	F	F	F	F
1858.5	72.0169	F	F	F	F	F	F
1859.5	72.0201	F	F	F	F	F	F
1860.5	72.0171	F	F	F	F	F	F
1861.5	72.0196	F	F	F	F	F	F
1862.5	72.0183	F	F	F	F	F	F
1863.5	72.0178	F	F	F	F	F	F
1864.5	72.0187	F	F	F	F	F	F
1865.5	72.0194	F	F	F	F	F	F
1866.5	72.0209	F	F	F	F	F	F
1867.5	72.0246	F	F	F	F	F	F
1868.5	72.0264	F	F	F	F	F	F
1869.5	72.029	F	F	F	F	F	F
1870.5	72.033	F	F	F	F	F	F
1871.5	72.0364	F	F	F	F	F	F
1872.5	72.0384	F	F	F	F	F	F
1873.5	72.0396	F	F	F	F	F	F
1874.5	72.0414	F	F	F	F	F	F
1875.5	72.0435	F	F	F	F	F	F
1876.5	72.045	F	F	F	F	F	F
1877.5	72.0463	F	F	F	F	F	F
1878.5	72.0972	F	F	F	F	F	F

1879.5	72.0416	F	F	F	F	F	F
1880.5	72.0402	F	F	F	F	F	F
1881.5	72.0393	F	F	F	F	F	F
1882.5	72.036	F	F	F	F	F	F
1883.5	72.0338	F	F	F	F	F	F
1884.5	72.0328	F	F	F	F	F	F
1885.5	72.031	F	F	F	F	F	F
1886.5	72.0289	F	F	F	F	F	F
1887.5	72.0231	F	F	F	F	F	F
1888.5	72.0361	F	F	F	F	F	F
1889.5	72.0303	F	F	F	F	F	F
1890.5	72.0311	F	F	F	F	F	F
1891.5	72.0344	F	F	F	F	F	F
1892.5	72.0351	F	F	F	F	F	F
1893.5	72.0355	F	F	F	F	F	F
1894.5	72.0385	F	F	F	F	F	F
1895.5	72.0422	F	F	F	F	F	F
1896.5	72.0444	F	F	F	F	F	F
1897.5	72.0462	F	F	F	F	F	F
1898.5	72.0477	F	F	F	F	F	F
1899.5	72.0498	F	F	F	F	F	F
1900.5	72.0505	F	F	F	F	F	F
1901.5	72.0497	F	F	F	F	F	F
1902.5	72.045	F	F	F	F	F	F
1903.5	72.0759	F	F	F	F	F	F
1904.5	72.1158	F	F	F	F	F	F
1905.5	72.0275	F	F	F	F	F	F
1906.5	72.0259	F	F	F	F	F	F
1907.5	72.1784	F	F	F	F	F	F
1908.5	72.019	F	F	F	F	F	F
1909.5	72.0166	F	F	F	F	F	F
1910.5	72.0718	F	F	F	F	F	F
1911.5	72.0127	F	F	F	F	F	F
1912.5	72.0148	F	F	F	F	F	F
1913.5	72.0129	F	F	F	F	F	F
1914.5	72.0174	F	F	F	F	F	F
1915.5	72.0219	F	F	F	F	F	F
1916.5	72.2306	F	F	F	F	F	F
1917.5	72.0284	F	F	F	F	F	F
1918.5	72.0338	F	F	F	F	F	F
1919.5	72.0334	F	F	F	F	F	F
1920.5	72.0408	F	F	F	F	F	F
1921.5	72.0462	F	F	F	F	F	F
1922.5	72.0491	F	F	F	F	F	F
1923.5	72.0522	F	F	F	F	F	F
1924.5	72.0555	F	F	F	F	F	F
1925.5	72.0565	F	F	F	F	F	F
1926.5	72.0474	F	F	F	F	F	F
1927.5	72.0226	F	F	F	F	F	F
1928.5	72.0261	F	F	F	F	F	F
1929.5	72.0326	F	F	F	F	F	F
1930.5	72.0164	F	F	F	F	F	F
1931.5	72.0282	F	F	F	F	F	F
1932.5	72.032	F	F	F	F	F	F
1933.5	72.03	F	F	F	F	F	F
1934.5	72.0268	F	F	F	F	F	F
1935.5	72.02	F	F	F	F	F	F
1936.5	72.0682	F	F	F	F	F	F
1937.5	72.021	F	F	F	F	F	F
1938.5	72.0213	F	F	F	F	F	F
1939.5	72.0212	F	F	F	F	F	F
1940.5	72.0234	F	F	F	F	F	F
1941.5	72.0262	F	F	F	F	F	F
1942.5	72.0316	F	F	F	F	F	F
1943.5	72.1987	F	F	F	F	F	F
1944.5	72.0373	F	F	F	F	F	F
1945.5	72.0403	F	F	F	F	F	F
1946.5	72.0424	F	F	F	F	F	F
1947.5	72.0448	F	F	F	F	F	F
1948.5	72.0455	F	F	F	F	F	F
1949.5	72.0463	F	F	F	F	F	F
1950.5	72.042	F	F	F	F	F	F
1951.5	72.0403	F	F	F	F	F	F
1952.5	72.0402	F	F	F	F	F	F
1953.5	72.039	F	F	F	F	F	F
1954.5	72.0389	F	F	F	F	F	F
1955.5	72.0376	F	F	F	F	F	F
1956.5	72.0303	F	F	F	F	F	F
1957.5	72.0192	F	F	F	F	F	F
1958.5	72.0211	F	F	F	F	F	F
1959.5	72.02	F	F	F	F	F	F
1960.5	72.0182	F	F	F	F	F	F
1961.5	72.0185	F	F	F	F	F	F
1962.5	72.0251	F	F	F	F	F	F
1963.5	72.0248	F	F	F	F	F	F
1964.5	72.0285	F	F	F	F	F	F
1965.5	72.03	F	F	F	F	F	F
1966.5	72.0354	F	F	F	F	F	F
1967.5	72.0395	F	F	F	F	F	F
1968.5	72.0427	F	F	F	F	F	F
1969.5	72.046	F	F	F	F	F	F
1970.5	72.0489	F	F	F	F	F	F
1971.5	72.0514	F	F	F	F	F	F
1972.5	72.054	F	F	F	F	F	F

1973.5	72.056	F	F	F	F	F	F
1974.5	72.0488	F	F	F	F	F	F
1975.5	72.041	F	F	F	F	F	F
1976.5	72.0199	F	F	F	F	F	F
1977.5	72.0165	F	F	F	F	F	F
1978.5	72.0252	F	F	F	F	F	F
1979.5	72.0229	F	F	F	F	F	F
1980.5	72.0221	F	F	F	F	F	F
1981.5	72.0196	F	F	F	F	F	F
1982.5	72.017	F	F	F	F	F	F
1983.5	72.0175	F	F	F	F	F	F
1984.5	72.0164	F	F	F	F	F	F
1985.5	72.0164	F	F	F	F	F	F
1986.5	72.0724	F	F	F	F	F	F
1987.5	72.0295	F	F	F	F	F	F
1988.5	72.0298	F	F	F	F	F	F
1989.5	72.0321	F	F	F	F	F	F
1990.5	72.0376	F	F	F	F	F	F
1991.5	72.0435	F	F	F	F	F	F
1992.5	72.0495	F	F	F	F	F	F
1993.5	72.0531	F	F	F	F	F	F
1994.5	72.0568	F	F	F	F	F	F
1995.5	72.0596	F	F	F	F	F	F
1996.5	72.0624	F	F	F	F	F	F
1997.5	72.0643	F	F	F	F	F	F
1998.5	72.051	F	F	F	F	F	F
1999.5	72.0337	F	F	F	F	F	F
2000.5	72.0377	F	F	F	F	F	F
2001.5	72.0168	F	F	F	F	F	F
2002.5	72.0146	F	F	F	F	F	F
2003.5	72.0199	F	F	F	F	F	F
2004.5	72.1018	F	F	F	F	F	F
2005.5	72.2706	F	F	F	F	F	F
2006.5	72.0293	F	F	F	F	F	F
2007.5	72.0135	F	F	F	F	F	F
2008.5	72.2641	F	F	F	F	F	F
2009.5	72.0114	F	F	F	F	F	F
2010.5	72.0234	F	F	F	F	F	F
2011.5	72.0208	F	F	F	F	F	F
2012.5	72.0253	F	F	F	F	F	F
2013.5	72.0286	F	F	F	F	F	F
2014.5	72.0332	F	F	F	F	F	F
2015.5	72.0395	F	F	F	F	F	F
2016.5	72.0453	F	F	F	F	F	F
2017.5	72.0495	F	F	F	F	F	F
2018.5	72.0533	F	F	F	F	F	F
2019.5	72.056	F	F	F	F	F	F
2020.5	72.0584	F	F	F	F	F	F
2021.5	72.0584	F	F	F	F	F	F
2022.5	72.0496	F	F	F	F	F	F
2023.5	72.0228	F	F	F	F	F	F
2024.5	72.018	F	F	F	F	F	F
2025.5	72.0138	F	F	F	F	F	F
2026.5	72.011	F	F	F	F	F	F
2027.5	72.0084	F	F	F	F	F	F
2028.5	72.0105	F	F	F	F	F	F
2029.5	72.0679	F	F	F	F	F	F
2030.5	72.2348	F	F	F	F	F	F
2031.5	72.7079	F	F	F	F	F	F
2032.5	72.6452	F	F	F	F	F	F
2033.5	72.1206	F	F	F	F	F	F
2034.5	72.2895	F	F	F	F	F	F
2035.5	72.1336	F	F	F	F	F	F
2036.5	72.0321	F	F	F	F	F	F
2037.5	72.0242	F	F	F	F	F	F
2038.5	72.0271	F	F	F	F	F	F
2039.5	72.0319	F	F	F	F	F	F
2040.5	72.0364	F	F	F	F	F	F
2041.5	72.0401	F	F	F	F	F	F
2042.5	72.0435	F	F	F	F	F	F
2043.5	72.0481	F	F	F	F	F	F
2044.5	72.0517	F	F	F	F	F	F
2045.5	72.0537	F	F	F	F	F	F
2046.5	72.0429	F	F	F	F	F	F
2047.5	72.0186	F	F	F	F	F	F
2048.5	72.0144	F	F	F	F	F	F
2049.5	72.0108	F	F	F	F	F	F
2050.5	72.0085	F	F	F	F	F	F
2051.5	72.0056	F	F	F	F	F	F
2052.5	72.7391	F	F	F	F	F	F
2053.5	72.3251	F	F	F	F	F	F
2054.5	72.6005	F	F	F	F	F	F
2055.5	72.7466	F	F	F	F	F	F
2056.5	72.9082	F	F	F	F	F	F
2057.5	72.5547	F	F	F	F	F	F
2058.5	72.8126	F	F	F	F	F	F
2059.5	72.4695	F	F	F	F	F	F
2060.5	72.2364	F	F	F	F	F	F
2061.5	72.1135	F	F	F	F	F	F
2062.5	72.0217	F	F	F	F	F	F
2063.5	72.0281	F	F	F	F	F	F
2064.5	72.0301	F	F	F	F	F	F
2065.5	72.0374	F	F	F	F	F	F
2066.5	72.0426	F	F	F	F	F	F

2067.5	72.0457 F	F	F	F	F	F	F
2068.5	72.0478 F	F	F	F	F	F	F
2069.5	72.05 F	F	F	F	F	F	F
2070.5	72.0375 F	F	F	F	F	F	F
2071.5	72.0183 F	F	F	F	F	F	F
2072.5	72.3219 F	F	F	F	F	F	F
2073.5	72.0063 F	F	F	F	F	F	F
2074.5	72.6945 F	F	F	F	F	F	F
2075.5	72.389 F	F	F	F	F	F	F
2076.5	72.2388 F	F	F	F	F	F	F
2077.5	72.3839 F	F	F	F	F	F	F
2078.5	72.8119 F	F	F	F	F	F	F
2079.5	73.1319 F	F	F	F	F	F	F
2080.5	73.4053 F	F	F	F	F	F	F
2081.5	73.2994 F	F	F	F	F	F	F
2082.5	73.578 F	F	F	F	F	F	F
2083.5	72.8643 F	F	F	F	F	F	F
2084.5	72.6452 F	F	F	F	F	F	F
2085.5	72.76 F	F	F	F	F	F	F
2086.5	72.3078 F	F	F	F	F	F	F
2087.5	72.019 F	F	F	F	F	F	F
2088.5	72.0255 F	F	F	F	F	F	F
2089.5	72.0304 F	F	F	F	F	F	F
2090.5	72.0357 F	F	F	F	F	F	F
2091.5	72.0406 F	F	F	F	F	F	F
2092.5	72.0432 F	F	F	F	F	F	F
2093.5	72.041 F	F	F	F	F	F	F
2094.5	72.0308 F	F	F	F	F	F	F
2095.5	72.0128 F	F	F	F	F	F	F
2096.5	72.0562 F	F	F	F	F	F	F
2097.5	72.0067 F	F	F	F	F	F	F
2098.5	72.007 F	F	F	F	F	F	F
2099.5	72.0686 F	F	F	F	F	F	F
2100.5	72.2114 F	F	F	F	F	F	F
2101.5	72.4452 F	F	F	F	F	F	F
2102.5	72.8721 F	F	F	F	F	F	F
2103.5	73.2683 F	F	F	F	F	F	F
2104.5	73.5597 F	F	F	F	F	F	F
2105.5	73.4206 F	F	F	F	F	F	F
2106.5	73.6334 F	F	F	F	F	F	F
2107.5	73.4777 F	F	F	F	F	F	F
2108.5	72.9187 F	F	F	F	F	F	F
2109.5	72.455 F	F	F	F	F	F	F
2110.5	72.1944 F	F	F	F	F	F	F
2111.5	72.0185 F	F	F	F	F	F	F
2112.5	72.0245 F	F	F	F	F	F	F
2113.5	72.0285 F	F	F	F	F	F	F
2114.5	72.0325 F	F	F	F	F	F	F
2115.5	72.0381 F	F	F	F	F	F	F
2116.5	72.0418 F	F	F	F	F	F	F
2117.5	72.0434 F	F	F	F	F	F	F
2118.5	72.0352 F	F	F	F	F	F	F
2119.5	72.0173 F	F	F	F	F	F	F
2120.5	72.0114 F	F	F	F	F	F	F
2121.5	72.0112 F	F	F	F	F	F	F
2122.5	72.0059 F	F	F	F	F	F	F
2123.5	72.0064 F	F	F	F	F	F	F
2124.5	72.2359 F	F	F	F	F	F	F
2125.5	72.5937 F	F	F	F	F	F	F
2126.5	73.1428 F	F	F	F	F	F	F
2127.5	73.6891 F	F	F	F	F	F	F
2128.5	74.1459 F	F	F	F	F	F	F
2129.5	74.0526 F	F	F	F	F	F	F
2130.5	74.4357 F	F	F	F	F	F	F
2131.5	74.1634 F	F	F	F	F	F	F
2132.5	73.3604 F	F	F	F	F	F	F
2133.5	73.4642 F	F	F	F	F	F	F
2134.5	72.5492 F	F	F	F	F	F	F
2135.5	72.2012 F	F	F	F	F	F	F
2136.5	72.0177 F	F	F	F	F	F	F
2137.5	72.0226 F	F	F	F	F	F	F
2138.5	72.0296 F	F	F	F	F	F	F
2139.5	72.0346 F	F	F	F	F	F	F
2140.5	72.0392 F	F	F	F	F	F	F
2141.5	72.038 F	F	F	F	F	F	F
2142.5	72.0301 F	F	F	F	F	F	F
2143.5	72.0156 F	F	F	F	F	F	F
2144.5	72.0109 F	F	F	F	F	F	F
2145.5	72.0069 F	F	F	F	F	F	F
2146.5	72.0047 F	F	F	F	F	F	F
2147.5	72.1976 F	F	F	F	F	F	F
2148.5	72.8975 F	F	F	F	F	F	F
2149.5	73.0899 F	F	F	F	F	F	F
2150.5	73.6184 F	F	F	F	F	F	F
2151.5	73.7137 F	F	F	F	F	F	F
2152.5	73.9619 F	F	F	F	F	F	F
2153.5	73.7842 F	F	F	F	F	F	F
2154.5	74.0703 F	F	F	F	F	F	F
2155.5	73.5955 F	F	F	F	F	F	F
2156.5	73.7724 F	F	F	F	F	F	F
2157.5	73.5797 F	F	F	F	F	F	F
2158.5	72.8915 F	F	F	F	F	F	F
2159.5	72.4954 F	F	F	F	F	F	F
2160.5	72.2348 F	F	F	F	F	F	F

2161.5	72.0363	F	F	F	F	F	F
2162.5	72.0157	F	F	F	F	F	F
2163.5	72.0194	F	F	F	F	F	F
2164.5	72.0217	F	F	F	F	F	F
2165.5	72.023	F	F	F	F	F	F
2166.5	72.0223	F	F	F	F	F	F
2167.5	72.0222	F	F	F	F	F	F
2168.5	72.0258	F	F	F	F	F	F
2169.5	72.0274	F	F	F	F	F	F
2170.5	72.0297	F	F	F	F	F	F
2171.5	72.0257	F	F	F	F	F	F
2172.5	72.19	F	F	F	F	F	F
2173.5	72.0195	F	F	F	F	F	F
2174.5	72.0167	F	F	F	F	F	F
2175.5	72.019	F	F	F	F	F	F
2176.5	72.0183	F	F	F	F	F	F
2177.5	72.0189	F	F	F	F	F	F
2178.5	72.0218	F	F	F	F	F	F
2179.5	72.0242	F	F	F	F	F	F
2180.5	72.0253	F	F	F	F	F	F
2181.5	72.0291	F	F	F	F	F	F
2182.5	72.0337	F	F	F	F	F	F
2183.5	72.0369	F	F	F	F	F	F
2184.5	72.0292	F	F	F	F	F	F
2185.5	72.0417	F	F	F	F	F	F
2186.5	72.0438	F	F	F	F	F	F
2187.5	72.0467	F	F	F	F	F	F
2188.5	72.0492	F	F	F	F	F	F
2189.5	72.0499	F	F	F	F	F	F
2190.5	72.0454	F	F	F	F	F	F
2191.5	72.0408	F	F	F	F	F	F
2192.5	72.0261	F	F	F	F	F	F
2193.5	72.0132	F	F	F	F	F	F
2194.5	72.0163	F	F	F	F	F	F
2195.5	72.0183	F	F	F	F	F	F
2196.5	72.0174	F	F	F	F	F	F
2197.5	72.0154	F	F	F	F	F	F
2198.5	72.012	F	F	F	F	F	F
2199.5	72.093	F	F	F	F	F	F
2200.5	72.3403	F	F	F	F	F	F
2201.5	72.0081	F	F	F	F	F	F
2202.5	72.3873	F	F	F	F	F	F
2203.5	72.3046	F	F	F	F	F	F
2204.5	72.0693	F	F	F	F	F	F
2205.5	72.016	F	F	F	F	F	F
2206.5	72.0189	F	F	F	F	F	F
2207.5	72.0236	F	F	F	F	F	F
2208.5	72.0275	F	F	F	F	F	F
2209.5	72.0307	F	F	F	F	F	F
2210.5	72.0333	F	F	F	F	F	F
2211.5	72.0364	F	F	F	F	F	F
2212.5	72.0384	F	F	F	F	F	F
2213.5	72.0397	F	F	F	F	F	F
2214.5	72.0349	F	F	F	F	F	F
2215.5	72.0372	F	F	F	F	F	F
2216.5	72.0361	F	F	F	F	F	F
2217.5	72.0343	F	F	F	F	F	F
2218.5	72.0795	F	F	F	F	F	F
2219.5	72.0269	F	F	F	F	F	F
2220.5	72.0275	F	F	F	F	F	F
2221.5	72.0276	F	F	F	F	F	F
2222.5	72.0257	F	F	F	F	F	F
2223.5	72.0233	F	F	F	F	F	F
2224.5	72.0165	F	F	F	F	F	F
2225.5	72.0273	F	F	F	F	F	F
2226.5	72.413	F	F	F	F	F	F
2227.5	72.0184	F	F	F	F	F	F
2228.5	72.0212	F	F	F	F	F	F
2229.5	72.0227	F	F	F	F	F	F
2230.5	72.026	F	F	F	F	F	F
2231.5	72.0296	F	F	F	F	F	F
2232.5	72.0333	F	F	F	F	F	F
2233.5	72.0367	F	F	F	F	F	F
2234.5	72.0409	F	F	F	F	F	F
2235.5	72.0429	F	F	F	F	F	F
2236.5	72.0432	F	F	F	F	F	F
2237.5	72.0438	F	F	F	F	F	F
2238.5	72.0355	F	F	F	F	F	F
2239.5	72.0411	F	F	F	F	F	F
2240.5	72.0411	F	F	F	F	F	F
2241.5	72.0345	F	F	F	F	F	F
2242.5	72.0313	F	F	F	F	F	F
2243.5	72.0325	F	F	F	F	F	F
2244.5	72.0983	F	F	F	F	F	F
2245.5	72.0226	F	F	F	F	F	F
2246.5	72.0233	F	F	F	F	F	F
2247.5	72.0209	F	F	F	F	F	F
2248.5	72.3212	F	F	F	F	F	F
2249.5	72.015	F	F	F	F	F	F
2250.5	72.0121	F	F	F	F	F	F
2251.5	72.0234	F	F	F	F	F	F
2252.5	72.0263	F	F	F	F	F	F
2253.5	72.0295	F	F	F	F	F	F
2254.5	72.0336	F	F	F	F	F	F

2255.5	72.038	F	F	F	F	F	F
2256.5	72.0426	F	F	F	F	F	F
2257.5	72.047	F	F	F	F	F	F
2258.5	72.049	F	F	F	F	F	F
2259.5	72.0519	F	F	F	F	F	F
2260.5	72.0524	F	F	F	F	F	F
2261.5	72.0501	F	F	F	F	F	F
2262.5	72.0409	F	F	F	F	F	F
2263.5	72.0458	F	F	F	F	F	F
2264.5	72.0556	F	F	F	F	F	F
2265.5	72.0223	F	F	F	F	F	F
2266.5	72.0157	F	F	F	F	F	F
2267.5	72.0118	F	F	F	F	F	F
2268.5	72.0139	F	F	F	F	F	F
2269.5	72.0106	F	F	F	F	F	F
2270.5	72.1421	F	F	F	F	F	F
2271.5	72.284	F	F	F	F	F	F
2272.5	72.5081	F	F	F	F	F	F
2273.5	72.2653	F	F	F	F	F	F
2274.5	72.6518	F	F	F	F	F	F
2275.5	72.3392	F	F	F	F	F	F
2276.5	72.2574	F	F	F	F	F	F
2277.5	72.1126	F	F	F	F	F	F
2278.5	72.0156	F	F	F	F	F	F
2279.5	72.0186	F	F	F	F	F	F
2280.5	72.0229	F	F	F	F	F	F
2281.5	72.0263	F	F	F	F	F	F
2282.5	72.0291	F	F	F	F	F	F
2283.5	72.0315	F	F	F	F	F	F
2284.5	72.0342	F	F	F	F	F	F
2285.5	72.0352	F	F	F	F	F	F
2286.5	72.0321	F	F	F	F	F	F
2287.5	72.0316	F	F	F	F	F	F
2288.5	72.0484	F	F	F	F	F	F
2289.5	72.0129	F	F	F	F	F	F
2290.5	72.0164	F	F	F	F	F	F
2291.5	72.0139	F	F	F	F	F	F
2292.5	72.1113	F	F	F	F	F	F
2293.5	72.1224	F	F	F	F	F	F
2294.5	72.2862	F	F	F	F	F	F
2295.5	72.7802	F	F	F	F	F	F
2296.5	73.0013	F	F	F	F	F	F
2297.5	73.1581	F	F	F	F	F	F
2298.5	73.4487	F	F	F	F	F	F
2299.5	73.0374	F	F	F	F	F	F
2300.5	72.653	F	F	F	F	F	F
2301.5	72.5855	F	F	F	F	F	F
2302.5	72.368	F	F	F	F	F	F
2303.5	72.1451	F	F	F	F	F	F
2304.5	72.0197	F	F	F	F	F	F
2305.5	72.0153	F	F	F	F	F	F
2306.5	72.0153	F	F	F	F	F	F
2307.5	72.0173	F	F	F	F	F	F
2308.5	72.0195	F	F	F	F	F	F
2309.5	72.0205	F	F	F	F	F	F
2310.5	72.1227	F	F	F	F	F	F
2311.5	72.169	F	F	F	F	F	F
2312.5	72.0198	F	F	F	F	F	F
2313.5	72.0221	F	F	F	F	F	F
2314.5	72.0183	F	F	F	F	F	F
2315.5	72.0059	F	F	F	F	F	F
2316.5	72.0884	F	F	F	F	F	F
2317.5	72.2958	F	F	F	F	F	F
2318.5	72.145	F	F	F	F	F	F
2319.5	72.0208	F	F	F	F	F	F
2320.5	72.1042	F	F	F	F	F	F
2321.5	72.0421	F	F	F	F	F	F
2322.5	72.1819	F	F	F	F	F	F
2323.5	72.0383	F	F	F	F	F	F
2324.5	72.0134	F	F	F	F	F	F
2325.5	72.0148	F	F	F	F	F	F
2326.5	72.0198	F	F	F	F	F	F
2327.5	72.0245	F	F	F	F	F	F
2328.5	72.0288	F	F	F	F	F	F
2329.5	72.032	F	F	F	F	F	F
2330.5	72.0351	F	F	F	F	F	F
2331.5	72.0334	F	F	F	F	F	F
2332.5	72.0376	F	F	F	F	F	F
2333.5	72.0414	F	F	F	F	F	F
2334.5	72.0388	F	F	F	F	F	F
2335.5	72.0365	F	F	F	F	F	F
2336.5	72.0213	F	F	F	F	F	F
2337.5	72.244	F	F	F	F	F	F
2338.5	72.0291	F	F	F	F	F	F
2339.5	72.0126	F	F	F	F	F	F
2340.5	72.0125	F	F	F	F	F	F
2341.5	72.0343	F	F	F	F	F	F
2342.5	72.0732	F	F	F	F	F	F
2343.5	72.6929	F	F	F	F	F	F
2344.5	72.4348	F	F	F	F	F	F
2345.5	72.3566	F	F	F	F	F	F
2346.5	73.2371	F	F	F	F	F	F
2347.5	72.6959	F	F	F	F	F	F
2348.5	72.3666	F	F	F	F	F	F

2349.5	72.1194	F	F	F	F	F	F
2350.5	72.0181	F	F	F	F	F	F
2351.5	72.0235	F	F	F	F	F	F
2352.5	72.0296	F	F	F	F	F	F
2353.5	72.0331	F	F	F	F	F	F
2354.5	72.0363	F	F	F	F	F	F
2355.5	72.0411	F	F	F	F	F	F
2356.5	72.0463	F	F	F	F	F	F
2357.5	72.0481	F	F	F	F	F	F
2358.5	72.0437	F	F	F	F	F	F
2359.5	72.0306	F	F	F	F	F	F
2360.5	72.6223	F	F	F	F	F	F
2361.5	72.2075	F	F	F	F	F	F
2362.5	72.0061	F	F	F	F	F	F
2363.5	72.0939	F	F	F	F	F	F
2364.5	72.1353	F	F	F	F	F	F
2365.5	72.2012	F	F	F	F	F	F
2366.5	72.1414	F	F	F	F	F	F
2367.5	72.5928	F	F	F	F	F	F
2368.5	72.7649	F	F	F	F	F	F
2369.5	73.0143	F	F	F	F	F	F
2370.5	73.8097	F	F	F	F	F	F
2371.5	73.5134	F	F	F	F	F	F
2372.5	72.7322	F	F	F	F	F	F
2373.5	72.9954	F	F	F	F	F	F
2374.5	72.8187	F	F	F	F	F	F
2375.5	72.045	F	F	F	F	F	F
2376.5	72.0246	F	F	F	F	F	F
2377.5	72.0283	F	F	F	F	F	F
2378.5	72.0329	F	F	F	F	F	F
2379.5	72.0383	F	F	F	F	F	F
2380.5	72.0413	F	F	F	F	F	F
2381.5	72.044	F	F	F	F	F	F
2382.5	72.0424	F	F	F	F	F	F
2383.5	72.0365	F	F	F	F	F	F
2384.5	72.018	F	F	F	F	F	F
2385.5	72.0119	F	F	F	F	F	F
2386.5	72.0095	F	F	F	F	F	F
2387.5	72.0135	F	F	F	F	F	F
2388.5	72.018	F	F	F	F	F	F
2389.5	72.1426	F	F	F	F	F	F
2390.5	72.24	F	F	F	F	F	F
2391.5	72.6087	F	F	F	F	F	F
2392.5	72.7884	F	F	F	F	F	F
2393.5	73.1855	F	F	F	F	F	F
2394.5	73.8929	F	F	F	F	F	F
2395.5	73.3808	F	F	F	F	F	F
2396.5	73.2094	F	F	F	F	F	F
2397.5	72.7108	F	F	F	F	F	F
2398.5	72.527	F	F	F	F	F	F
2399.5	72.2064	F	F	F	F	F	F
2400.5	72.0197	F	F	F	F	F	F
2401.5	72.0166	F	F	F	F	F	F
2402.5	72.02	F	F	F	F	F	F
2403.5	72.0223	F	F	F	F	F	F
2404.5	72.0249	F	F	F	F	F	F
2405.5	72.0267	F	F	F	F	F	F
2406.5	72.0274	F	F	F	F	F	F
2407.5	72.027	F	F	F	F	F	F
2408.5	72.0273	F	F	F	F	F	F
2409.5	72.0288	F	F	F	F	F	F
2410.5	72.032	F	F	F	F	F	F
2411.5	72.0257	F	F	F	F	F	F
2412.5	72.011	F	F	F	F	F	F
2413.5	72.0154	F	F	F	F	F	F
2414.5	72.0133	F	F	F	F	F	F
2415.5	72.0137	F	F	F	F	F	F
2416.5	72.1851	F	F	F	F	F	F
2417.5	72.0465	F	F	F	F	F	F
2418.5	72.5325	F	F	F	F	F	F
2419.5	72.437	F	F	F	F	F	F
2420.5	72.1848	F	F	F	F	F	F
2421.5	72.061	F	F	F	F	F	F
2422.5	72.0408	F	F	F	F	F	F
2423.5	72.0212	F	F	F	F	F	F
2424.5	72.0251	F	F	F	F	F	F
2425.5	72.0287	F	F	F	F	F	F
2426.5	72.0341	F	F	F	F	F	F
2427.5	72.0392	F	F	F	F	F	F
2428.5	72.041	F	F	F	F	F	F
2429.5	72.0415	F	F	F	F	F	F
2430.5	72.0375	F	F	F	F	F	F
2431.5	72.0378	F	F	F	F	F	F
2432.5	72.039	F	F	F	F	F	F
2433.5	72.0372	F	F	F	F	F	F
2434.5	72.0218	F	F	F	F	F	F
2435.5	72.0232	F	F	F	F	F	F
2436.5	72.0266	F	F	F	F	F	F
2437.5	72.0155	F	F	F	F	F	F
2438.5	72.0116	F	F	F	F	F	F
2439.5	72.0112	F	F	F	F	F	F
2440.5	72.0118	F	F	F	F	F	F
2441.5	72.0119	F	F	F	F	F	F
2442.5	72.02	F	F	F	F	F	F

2443.5	72.0204	F	F	F	F	F	F
2444.5	72.0242	F	F	F	F	F	F
2445.5	72.0249	F	F	F	F	F	F
2446.5	72.0298	F	F	F	F	F	F
2447.5	72.0351	F	F	F	F	F	F
2448.5	72.0385	F	F	F	F	F	F
2449.5	72.0423	F	F	F	F	F	F
2450.5	72.0454	F	F	F	F	F	F
2451.5	72.0481	F	F	F	F	F	F
2452.5	72.0503	F	F	F	F	F	F
2453.5	72.053	F	F	F	F	F	F
2454.5	72.0461	F	F	F	F	F	F
2455.5	72.0303	F	F	F	F	F	F
2456.5	72.0188	F	F	F	F	F	F
2457.5	72.0102	F	F	F	F	F	F
2458.5	72.0214	F	F	F	F	F	F
2459.5	72.0235	F	F	F	F	F	F
2460.5	72.0195	F	F	F	F	F	F
2461.5	72.0176	F	F	F	F	F	F
2462.5	72.0155	F	F	F	F	F	F
2463.5	72.0151	F	F	F	F	F	F
2464.5	72.0083	F	F	F	F	F	F
2465.5	72.0129	F	F	F	F	F	F
2466.5	72.0333	F	F	F	F	F	F
2467.5	72.0515	F	F	F	F	F	F
2468.5	72.0164	F	F	F	F	F	F
2469.5	72.0213	F	F	F	F	F	F
2470.5	72.0264	F	F	F	F	F	F
2471.5	72.0317	F	F	F	F	F	F
2472.5	72.0354	F	F	F	F	F	F
2473.5	72.0384	F	F	F	F	F	F
2474.5	72.0414	F	F	F	F	F	F
2475.5	72.0456	F	F	F	F	F	F
2476.5	72.05	F	F	F	F	F	F
2477.5	72.0522	F	F	F	F	F	F
2478.5	72.0454	F	F	F	F	F	F
2479.5	72.0595	F	F	F	F	F	F
2480.5	72.0195	F	F	F	F	F	F
2481.5	72.0155	F	F	F	F	F	F
2482.5	72.0185	F	F	F	F	F	F
2483.5	72.0202	F	F	F	F	F	F
2484.5	72.0173	F	F	F	F	F	F
2485.5	72.0151	F	F	F	F	F	F
2486.5	72.0164	F	F	F	F	F	F
2487.5	72.0661	F	F	F	F	F	F
2488.5	72.5494	F	F	F	F	F	F
2489.5	72.0143	F	F	F	F	F	F
2490.5	72.4667	F	F	F	F	F	F
2491.5	72.2899	F	F	F	F	F	F
2492.5	72.263	F	F	F	F	F	F
2493.5	72.1909	F	F	F	F	F	F
2494.5	72.0227	F	F	F	F	F	F
2495.5	72.0283	F	F	F	F	F	F
2496.5	72.0334	F	F	F	F	F	F
2497.5	72.0383	F	F	F	F	F	F
2498.5	72.0433	F	F	F	F	F	F
2499.5	72.0482	F	F	F	F	F	F
2500.5	72.05	F	F	F	F	F	F
2501.5	72.052	F	F	F	F	F	F
2502.5	72.0452	F	F	F	F	F	F
2503.5	72.0265	F	F	F	F	F	F
2504.5	72.0294	F	F	F	F	F	F
2505.5	72.0248	F	F	F	F	F	F
2506.5	72.0242	F	F	F	F	F	F
2507.5	72.0235	F	F	F	F	F	F
2508.5	72.0113	F	F	F	F	F	F
2509.5	72.0072	F	F	F	F	F	F
2510.5	72.1145	F	F	F	F	F	F
2511.5	72.015	F	F	F	F	F	F
2512.5	72.0752	F	F	F	F	F	F
2513.5	72.0197	F	F	F	F	F	F
2514.5	72.484	F	F	F	F	F	F
2515.5	72.4122	F	F	F	F	F	F
2516.5	72.1864	F	F	F	F	F	F
2517.5	72.0549	F	F	F	F	F	F
2518.5	72.0144	F	F	F	F	F	F
2519.5	72.0166	F	F	F	F	F	F
2520.5	72.0202	F	F	F	F	F	F
2521.5	72.0228	F	F	F	F	F	F
2522.5	72.0245	F	F	F	F	F	F
2523.5	72.0263	F	F	F	F	F	F
2524.5	72.0272	F	F	F	F	F	F
2525.5	72.0275	F	F	F	F	F	F
2526.5	72.0272	F	F	F	F	F	F
2527.5	72.0536	F	F	F	F	F	F
2528.5	72.0236	F	F	F	F	F	F
2529.5	72.0123	F	F	F	F	F	F
2530.5	72.0091	F	F	F	F	F	F
2531.5	72.0119	F	F	F	F	F	F
2532.5	72.0192	F	F	F	F	F	F
2533.5	72.0095	F	F	F	F	F	F
2534.5	72.0115	F	F	F	F	F	F
2535.5	72.3488	F	F	F	F	F	F
2536.5	72.0099	F	F	F	F	F	F

2537.5	72.0141	F	F	F	F	F	F
2538.5	72.022	F	F	F	F	F	F
2539.5	72.0169	F	F	F	F	F	F
2540.5	72.0179	F	F	F	F	F	F
2541.5	72.0146	F	F	F	F	F	F
2542.5	72.0176	F	F	F	F	F	F
2543.5	72.0208	F	F	F	F	F	F
2544.5	72.0237	F	F	F	F	F	F
2545.5	72.0274	F	F	F	F	F	F
2546.5	72.0305	F	F	F	F	F	F
2547.5	72.0334	F	F	F	F	F	F
2548.5	72.0351	F	F	F	F	F	F
2549.5	72.0348	F	F	F	F	F	F
2550.5	72.0325	F	F	F	F	F	F
2551.5	72.0911	F	F	F	F	F	F
2552.5	72.0298	F	F	F	F	F	F
2553.5	72.0197	F	F	F	F	F	F
2554.5	72.0169	F	F	F	F	F	F
2555.5	72.0177	F	F	F	F	F	F
2556.5	72.0175	F	F	F	F	F	F
2557.5	72.0146	F	F	F	F	F	F
2558.5	72.0151	F	F	F	F	F	F
2559.5	72.0143	F	F	F	F	F	F
2560.5	72.0348	F	F	F	F	F	F
2561.5	72.0657	F	F	F	F	F	F
2562.5	72.6858	F	F	F	F	F	F
2563.5	72.3681	F	F	F	F	F	F
2564.5	72.1157	F	F	F	F	F	F
2565.5	73.1104	F	F	F	F	F	F
2566.5	72.0183	F	F	F	F	F	F
2567.5	72.1012	F	F	F	F	F	F
2568.5	72.0295	F	F	F	F	F	F
2569.5	72.0361	F	F	F	F	F	F
2570.5	72.0387	F	F	F	F	F	F
2571.5	72.0402	F	F	F	F	F	F
2572.5	72.0432	F	F	F	F	F	F
2573.5	72.0449	F	F	F	F	F	F
2574.5	72.0409	F	F	F	F	F	F
2575.5	72.0359	F	F	F	F	F	F
2576.5	72.0279	F	F	F	F	F	F
2577.5	72.014	F	F	F	F	F	F
2578.5	72.0101	F	F	F	F	F	F
2579.5	72.0202	F	F	F	F	F	F
2580.5	72.0098	F	F	F	F	F	F
2581.5	72.0098	F	F	F	F	F	F
2582.5	72.0989	F	F	F	F	F	F
2583.5	72.2581	F	F	F	F	F	F
2584.5	72.3588	F	F	F	F	F	F
2585.5	72.7744	F	F	F	F	F	F
2586.5	73.2468	F	F	F	F	F	F
2587.5	72.6354	F	F	F	F	F	F
2588.5	72.3309	F	F	F	F	F	F
2589.5	72.2182	F	F	F	F	F	F
2590.5	72.0234	F	F	F	F	F	F
2591.5	72.0214	F	F	F	F	F	F
2592.5	72.025	F	F	F	F	F	F
2593.5	72.0294	F	F	F	F	F	F
2594.5	72.0345	F	F	F	F	F	F
2595.5	72.0374	F	F	F	F	F	F
2596.5	72.04	F	F	F	F	F	F
2597.5	72.0417	F	F	F	F	F	F
2598.5	72.0347	F	F	F	F	F	F
2599.5	72.0195	F	F	F	F	F	F
2600.5	72.181	F	F	F	F	F	F
2601.5	72.0246	F	F	F	F	F	F
2602.5	72.0192	F	F	F	F	F	F
2603.5	72.0113	F	F	F	F	F	F
2604.5	72.1194	F	F	F	F	F	F
2605.5	72.1054	F	F	F	F	F	F
2606.5	72.3019	F	F	F	F	F	F
2607.5	72.7118	F	F	F	F	F	F
2608.5	73.2349	F	F	F	F	F	F
2609.5	73.6089	F	F	F	F	F	F
2610.5	74.5456	F	F	F	F	F	F
2611.5	74.2901	F	F	F	F	F	F
2612.5	74.2713	F	F	F	F	F	F
2613.5	73.413	F	F	F	F	F	F
2614.5	73.0217	F	F	F	F	F	F
2615.5	72.6187	F	F	F	F	F	F
2616.5	72.3084	F	F	F	F	F	F
2617.5	72.0176	F	F	F	F	F	F
2618.5	72.018	F	F	F	F	F	F
2619.5	72.0189	F	F	F	F	F	F
2620.5	72.0213	F	F	F	F	F	F
2621.5	72.022	F	F	F	F	F	F
2622.5	72.0182	F	F	F	F	F	F
2623.5	72.0072	F	F	F	F	F	F
2624.5	72.0128	F	F	F	F	F	F
2625.5	72.0137	F	F	F	F	F	F
2626.5	72.0167	F	F	F	F	F	F
2627.5	72.5565	F	F	F	F	F	F
2628.5	72.4303	F	F	F	F	F	F
2629.5	72.6421	F	F	F	F	F	F
2630.5	73.2807	F	F	F	F	F	F

2631.5	73.9718	F	F	F	F	F	F
2632.5	74.6225	F	F	F	F	F	F
2633.5	75.3024	F	F	F	F	F	F
2634.5	76.1035	T	F	F	F	F	F
2635.5	76.0402	T	F	F	F	F	F
2636.5	75.6928	T	F	F	F	F	F
2637.5	75.3588	F	F	F	F	F	F
2638.5	75.0706	F	F	F	F	F	F
2639.5	74.7789	F	F	F	F	F	F
2640.5	74.3177	F	F	F	F	F	F
2641.5	74.0048	F	F	F	F	F	F
2642.5	73.469	F	F	F	F	F	F
2643.5	72.9904	F	F	F	F	F	F
2644.5	72.6268	F	F	F	F	F	F
2645.5	72.4512	F	F	F	F	F	F
2646.5	72.314	F	F	F	F	F	F
2647.5	72.6033	F	F	F	F	F	F
2648.5	72.9642	F	F	F	F	F	F
2649.5	73.9509	F	F	F	F	F	F
2650.5	73.8003	F	F	F	F	F	F
2651.5	73.9013	F	F	F	F	F	F
2652.5	74.3198	F	F	F	F	F	F
2653.5	74.8368	F	F	F	F	F	F
2654.5	75.3629	T	F	F	F	F	F
2655.5	75.9798	T	F	F	F	F	F
2656.5	76.522	T	F	F	F	F	F
2657.5	76.9003	T	F	F	F	F	F
2658.5	77.7726	T	F	F	F	F	F
2659.5	77.4578	T	F	F	F	F	F
2660.5	77.1094	T	F	F	F	F	F
2661.5	76.8935	T	F	F	F	F	F
2662.5	76.6165	T	F	F	F	F	F
2663.5	76.1837	T	F	F	F	F	F
2664.5	75.8734	T	F	F	F	F	F
2665.5	75.5187	T	F	F	F	F	F
2666.5	75.1658	F	F	F	F	F	F
2667.5	74.8065	F	F	F	F	F	F
2668.5	74.4482	F	F	F	F	F	F
2669.5	74.0195	F	F	F	F	F	F
2670.5	73.5896	F	F	F	F	F	F
2671.5	74.4222	F	F	F	F	F	F
2672.5	74.8786	F	F	F	F	F	F
2673.5	75.4233	T	F	F	F	F	F
2674.5	75.9202	T	F	F	F	F	F
2675.5	76.401	T	F	F	F	F	F
2676.5	76.7763	T	F	F	F	F	F
2677.5	76.9492	T	F	F	F	F	F
2678.5	77.4071	T	F	F	F	F	F
2679.5	78.1743	T	F	F	F	F	F
2680.5	79.0451	T	F	F	F	F	F
2681.5	79.6428	T	F	F	F	F	F
2682.5	80.4763	T	T	F	F	F	F
2683.5	80.3726	T	T	F	F	F	F
2684.5	79.9757	T	F	F	F	F	F
2685.5	79.7799	T	F	F	F	F	F
2686.5	79.247	T	F	F	F	F	F
2687.5	78.8542	T	F	F	F	F	F
2688.5	78.3862	T	F	F	F	F	F
2689.5	77.8033	T	F	F	F	F	F
2690.5	77.2174	T	F	F	F	F	F
2691.5	76.6092	T	F	F	F	F	F
2692.5	75.9437	T	F	F	F	F	F
2693.5	75.5522	T	F	F	F	F	F
2694.5	74.9381	F	F	F	F	F	F
2695.5	75.6681	T	F	F	F	F	F
2696.5	75.514	T	F	F	F	F	F
2697.5	75.7613	T	F	F	F	F	F
2698.5	76.0331	T	F	F	F	F	F
2699.5	76.3081	T	F	F	F	F	F
2700.5	76.6654	T	F	F	F	F	F
2701.5	76.9012	T	F	F	F	F	F
2702.5	77.134	T	F	F	F	F	F
2703.5	77.1334	T	F	F	F	F	F
2704.5	77.3635	T	F	F	F	F	F
2705.5	77.3588	T	F	F	F	F	F
2706.5	77.705	T	F	F	F	F	F
2707.5	77.2045	T	F	F	F	F	F
2708.5	76.9073	T	F	F	F	F	F
2709.5	76.5675	T	F	F	F	F	F
2710.5	76.1666	T	F	F	F	F	F
2711.5	75.775	T	F	F	F	F	F
2712.5	75.2061	F	F	F	F	F	F
2713.5	74.6593	F	F	F	F	F	F
2714.5	74.2017	F	F	F	F	F	F
2715.5	73.7066	F	F	F	F	F	F
2716.5	73.3265	F	F	F	F	F	F
2717.5	73.0816	F	F	F	F	F	F
2718.5	73.5399	F	F	F	F	F	F
2719.5	74.6874	F	F	F	F	F	F
2720.5	74.4739	F	F	F	F	F	F
2721.5	74.8382	F	F	F	F	F	F
2722.5	75.3305	F	F	F	F	F	F
2723.5	75.7669	T	F	F	F	F	F
2724.5	76.342	T	F	F	F	F	F

2725.5	76.9046 F	T	F	F	F	F	F
2726.5	77.492 F	T	F	F	F	F	F
2727.5	77.8054 F	T	F	F	F	F	F
2728.5	78.3822 F	T	F	F	F	F	F
2729.5	79.0525 F	T	F	F	F	F	F
2730.5	79.7109 F	T	F	F	F	F	F
2731.5	79.8202 F	T	F	F	F	F	F
2732.5	79.6436 F	T	F	F	F	F	F
2733.5	79.6749 F	T	F	F	F	F	F
2734.5	79.0316 F	T	F	F	F	F	F
2735.5	77.9567 F	T	F	F	F	F	F
2736.5	77.3302 F	T	F	F	F	F	F
2737.5	76.7705 F	T	F	F	F	F	F
2738.5	76.2986 F	T	F	F	F	F	F
2739.5	76.0683 F	T	F	F	F	F	F
2740.5	75.6437 F	T	F	F	F	F	F
2741.5	75.8685 F	T	F	F	F	F	F
2742.5	75.2622 F	F	F	F	F	F	F
2743.5	76.3076 F	T	F	F	F	F	F
2744.5	76.5434 F	T	F	F	F	F	F
2745.5	77.1603 F	T	F	F	F	F	F
2746.5	77.6611 F	T	F	F	F	F	F
2747.5	78.0349 F	T	F	F	F	F	F
2748.5	78.4047 F	T	F	F	F	F	F
2749.5	78.9494 F	T	F	F	F	F	F
2750.5	79.5376 F	T	F	F	F	F	F
2751.5	80.2838 F	T	T	F	F	F	F
2752.5	81.119 F	T	T	F	F	F	F
2753.5	81.8836 F	T	T	F	F	F	F
2754.5	82.7101 F	T	T	F	F	F	F
2755.5	82.7403 F	T	T	F	F	F	F
2756.5	82.3062 F	T	T	F	F	F	F
2757.5	81.7973 F	T	T	F	F	F	F
2758.5	81.2288 F	T	T	F	F	F	F
2759.5	80.7768 F	T	T	F	F	F	F
2760.5	80.1435 F	T	T	F	F	F	F
2761.5	79.5506 F	T	F	F	F	F	F
2762.5	78.8913 F	T	F	F	F	F	F
2763.5	78.1921 F	T	F	F	F	F	F
2764.5	77.6005 F	T	F	F	F	F	F
2765.5	77.0885 F	T	F	F	F	F	F
2766.5	76.6727 F	T	F	F	F	F	F
2767.5	77.6519 F	T	F	F	F	F	F
2768.5	77.8319 F	T	F	F	F	F	F
2769.5	78.3202 F	T	F	F	F	F	F
2770.5	78.6242 F	T	F	F	F	F	F
2771.5	79.0932 F	T	F	F	F	F	F
2772.5	80.049 F	T	T	F	F	F	F
2773.5	80.2033 F	T	T	F	F	F	F
2774.5	80.7974 F	T	T	F	F	F	F
2775.5	81.6964 F	T	T	F	F	F	F
2776.5	82.4184 F	T	T	F	F	F	F
2777.5	83.1626 F	T	T	F	F	F	F
2778.5	83.9671 F	T	T	F	F	F	F
2779.5	84.0195 F	T	T	F	F	F	F
2780.5	83.7652 F	T	T	F	F	F	F
2781.5	84.4712 F	T	T	F	F	F	F
2782.5	83.0846 F	T	T	F	F	F	F
2783.5	82.5272 F	T	T	F	F	F	F
2784.5	81.9509 F	T	T	F	F	F	F
2785.5	81.3693 F	T	T	F	F	F	F
2786.5	80.8644 F	T	T	F	F	F	F
2787.5	80.3375 F	T	T	F	F	F	F
2788.5	79.6277 F	T	F	F	F	F	F
2789.5	78.8668 F	T	F	F	F	F	F
2790.5	78.3787 F	T	F	F	F	F	F
2791.5	78.8338 F	T	F	F	F	F	F
2792.5	78.6053 F	T	F	F	F	F	F
2793.5	78.4982 F	T	F	F	F	F	F
2794.5	78.4774 F	T	F	F	F	F	F
2795.5	78.5778 F	T	F	F	F	F	F
2796.5	78.6757 F	T	F	F	F	F	F
2797.5	78.7921 F	T	F	F	F	F	F
2798.5	78.9354 F	T	F	F	F	F	F
2799.5	79.188 F	T	F	F	F	F	F
2800.5	79.4484 F	T	F	F	F	F	F
2801.5	79.6871 F	T	F	F	F	F	F
2802.5	80.3901 F	T	T	F	F	F	F
2803.5	80.0215 F	T	T	F	F	F	F
2804.5	79.778 F	T	F	F	F	F	F
2805.5	78.8871 F	T	F	F	F	F	F
2806.5	78.3264 F	T	F	F	F	F	F
2807.5	77.5314 F	T	F	F	F	F	F
2808.5	76.742 F	T	F	F	F	F	F
2809.5	75.8883 F	T	F	F	F	F	F
2810.5	75.2147 F	F	F	F	F	F	F
2811.5	74.3566 F	F	F	F	F	F	F
2812.5	73.6045 F	F	F	F	F	F	F
2813.5	73.0155 F	F	F	F	F	F	F
2814.5	72.4341 F	F	F	F	F	F	F
2815.5	73.0688 F	F	F	F	F	F	F
2816.5	72.9857 F	F	F	F	F	F	F
2817.5	73.1073 F	F	F	F	F	F	F
2818.5	73.2456 F	F	F	F	F	F	F

2819.5	73.339	F	F	F	F	F	F
2820.5	73.6111	F	F	F	F	F	F
2821.5	73.9294	F	F	F	F	F	F
2822.5	74.1439	F	F	F	F	F	F
2823.5	74.4459	F	F	F	F	F	F
2824.5	74.9269	F	F	F	F	F	F
2825.5	75.2172	F	F	F	F	F	F
2826.5	76.0786	T	F	F	F	F	F
2827.5	76.2928	T	F	F	F	F	F
2828.5	76.3723	T	F	F	F	F	F
2829.5	75.2663	F	F	F	F	F	F
2830.5	74.5827	F	F	F	F	F	F
2831.5	73.9138	F	F	F	F	F	F
2832.5	73.3503	F	F	F	F	F	F
2833.5	72.7856	F	F	F	F	F	F
2834.5	72.4523	F	F	F	F	F	F
2835.5	72.1514	F	F	F	F	F	F
2836.5	72.0169	F	F	F	F	F	F
2837.5	72.0174	F	F	F	F	F	F
2838.5	72.0203	F	F	F	F	F	F
2839.5	72.0092	F	F	F	F	F	F
2840.5	72.0097	F	F	F	F	F	F
2841.5	72.0139	F	F	F	F	F	F
2842.5	72.2182	F	F	F	F	F	F
2843.5	72.4538	F	F	F	F	F	F
2844.5	72.6264	F	F	F	F	F	F
2845.5	72.842	F	F	F	F	F	F
2846.5	73.1748	F	F	F	F	F	F
2847.5	73.5608	F	F	F	F	F	F
2848.5	74.2514	F	F	F	F	F	F
2849.5	74.5983	F	F	F	F	F	F
2850.5	75.3394	F	F	F	F	F	F
2851.5	75.1063	F	F	F	F	F	F
2852.5	74.786	F	F	F	F	F	F
2853.5	74.3033	F	F	F	F	F	F
2854.5	73.7895	F	F	F	F	F	F
2855.5	73.3097	F	F	F	F	F	F
2856.5	72.7679	F	F	F	F	F	F
2857.5	72.5246	F	F	F	F	F	F
2858.5	72.2384	F	F	F	F	F	F
2859.5	72.0173	F	F	F	F	F	F
2860.5	72.0208	F	F	F	F	F	F
2861.5	72.0238	F	F	F	F	F	F
2862.5	72.0212	F	F	F	F	F	F
2863.5	72.0107	F	F	F	F	F	F
2864.5	72.0243	F	F	F	F	F	F
2865.5	72.1057	F	F	F	F	F	F
2866.5	72.2357	F	F	F	F	F	F
2867.5	72.4117	F	F	F	F	F	F
2868.5	72.6289	F	F	F	F	F	F
2869.5	73.0541	F	F	F	F	F	F
2870.5	73.3745	F	F	F	F	F	F
2871.5	73.8486	F	F	F	F	F	F
2872.5	74.5553	F	F	F	F	F	F
2873.5	74.8855	F	F	F	F	F	F
2874.5	75.8099	T	F	F	F	F	F
2875.5	75.6303	T	F	F	F	F	F
2876.5	75.3491	F	F	F	F	F	F
2877.5	75.2202	F	F	F	F	F	F
2878.5	74.8179	F	F	F	F	F	F
2879.5	73.9967	F	F	F	F	F	F
2880.5	73.3069	F	F	F	F	F	F
2881.5	72.7323	F	F	F	F	F	F
2882.5	72.3415	F	F	F	F	F	F
2883.5	72.0216	F	F	F	F	F	F
2884.5	72.0275	F	F	F	F	F	F
2885.5	72.0321	F	F	F	F	F	F
2886.5	72.0256	F	F	F	F	F	F
2887.5	72.0255	F	F	F	F	F	F
2888.5	72.0111	F	F	F	F	F	F
2889.5	72.0083	F	F	F	F	F	F
2890.5	72.011	F	F	F	F	F	F
2891.5	72.0125	F	F	F	F	F	F
2892.5	72.0112	F	F	F	F	F	F
2893.5	72.0095	F	F	F	F	F	F
2894.5	72.0391	F	F	F	F	F	F
2895.5	72.1139	F	F	F	F	F	F
2896.5	72.8043	F	F	F	F	F	F
2897.5	72.2532	F	F	F	F	F	F
2898.5	72.7153	F	F	F	F	F	F
2899.5	72.3851	F	F	F	F	F	F
2900.5	72.2027	F	F	F	F	F	F
2901.5	72.0184	F	F	F	F	F	F
2902.5	72.2108	F	F	F	F	F	F
2903.5	72.0233	F	F	F	F	F	F
2904.5	72.0296	F	F	F	F	F	F
2905.5	72.0343	F	F	F	F	F	F
2906.5	72.0379	F	F	F	F	F	F
2907.5	72.0419	F	F	F	F	F	F
2908.5	72.0459	F	F	F	F	F	F
2909.5	72.0473	F	F	F	F	F	F
2910.5	72.036	F	F	F	F	F	F
2911.5	72.0177	F	F	F	F	F	F
2912.5	72.0132	F	F	F	F	F	F

2913.5	72.0198	F	F	F	F	F	F
2914.5	72.0184	F	F	F	F	F	F
2915.5	72.0166	F	F	F	F	F	F
2916.5	72.0161	F	F	F	F	F	F
2917.5	72.0147	F	F	F	F	F	F
2918.5	72.0291	F	F	F	F	F	F
2919.5	72.0148	F	F	F	F	F	F
2920.5	72.0147	F	F	F	F	F	F
2921.5	72.0136	F	F	F	F	F	F
2922.5	72.0481	F	F	F	F	F	F
2923.5	72.0165	F	F	F	F	F	F
2924.5	72.0185	F	F	F	F	F	F
2925.5	72.0214	F	F	F	F	F	F
2926.5	72.0253	F	F	F	F	F	F
2927.5	72.0292	F	F	F	F	F	F
2928.5	72.0325	F	F	F	F	F	F
2929.5	72.0349	F	F	F	F	F	F
2930.5	72.0372	F	F	F	F	F	F
2931.5	72.0405	F	F	F	F	F	F
2932.5	72.0435	F	F	F	F	F	F
2933.5	72.0407	F	F	F	F	F	F
2934.5	72.035	F	F	F	F	F	F
2935.5	72.0393	F	F	F	F	F	F
2936.5	72.0742	F	F	F	F	F	F
2937.5	72.038	F	F	F	F	F	F
2938.5	72.0187	F	F	F	F	F	F
2939.5	72.0205	F	F	F	F	F	F
2940.5	72.0117	F	F	F	F	F	F
2941.5	72.0156	F	F	F	F	F	F
2942.5	72.0063	F	F	F	F	F	F
2943.5	72.1136	F	F	F	F	F	F
2944.5	72.2993	F	F	F	F	F	F
2945.5	72.09	F	F	F	F	F	F
2946.5	72.753	F	F	F	F	F	F
2947.5	72.4124	F	F	F	F	F	F
2948.5	72.1938	F	F	F	F	F	F
2949.5	72.4121	F	F	F	F	F	F
2950.5	72.4602	F	F	F	F	F	F
2951.5	72.0188	F	F	F	F	F	F
2952.5	72.0232	F	F	F	F	F	F
2953.5	72.027	F	F	F	F	F	F
2954.5	72.0307	F	F	F	F	F	F
2955.5	72.0357	F	F	F	F	F	F
2956.5	72.0391	F	F	F	F	F	F
2957.5	72.0397	F	F	F	F	F	F
2958.5	72.0336	F	F	F	F	F	F
2959.5	72.0344	F	F	F	F	F	F
2960.5	72.0243	F	F	F	F	F	F
2961.5	72.0115	F	F	F	F	F	F
2962.5	72.0075	F	F	F	F	F	F
2963.5	72.013	F	F	F	F	F	F
2964.5	72.0096	F	F	F	F	F	F
2965.5	72.0111	F	F	F	F	F	F
2966.5	72.0357	F	F	F	F	F	F
2967.5	72.0208	F	F	F	F	F	F
2968.5	72.2285	F	F	F	F	F	F
2969.5	72.234	F	F	F	F	F	F
2970.5	72.7219	F	F	F	F	F	F
2971.5	72.5578	F	F	F	F	F	F
2972.5	72.3581	F	F	F	F	F	F
2973.5	72.699	F	F	F	F	F	F
2974.5	72.2472	F	F	F	F	F	F
2975.5	72.0182	F	F	F	F	F	F
2976.5	72.0152	F	F	F	F	F	F
2977.5	72.0198	F	F	F	F	F	F
2978.5	72.022	F	F	F	F	F	F
2979.5	72.0239	F	F	F	F	F	F
2980.5	72.0267	F	F	F	F	F	F
2981.5	72.0277	F	F	F	F	F	F
2982.5	72.0256	F	F	F	F	F	F
2983.5	72.0215	F	F	F	F	F	F
2984.5	72.02	F	F	F	F	F	F
2985.5	72.1752	F	F	F	F	F	F
2986.5	72.3212	F	F	F	F	F	F
2987.5	72.0114	F	F	F	F	F	F
2988.5	72.0241	F	F	F	F	F	F
2989.5	72.0424	F	F	F	F	F	F
2990.5	72.1536	F	F	F	F	F	F
2991.5	72.4302	F	F	F	F	F	F
2992.5	72.8914	F	F	F	F	F	F
2993.5	73.1906	F	F	F	F	F	F
2994.5	73.9553	F	F	F	F	F	F
2995.5	73.6676	F	F	F	F	F	F
2996.5	73.3187	F	F	F	F	F	F
2997.5	73.1086	F	F	F	F	F	F
2998.5	72.7553	F	F	F	F	F	F
2999.5	72.5316	F	F	F	F	F	F
3000.5	72.3273	F	F	F	F	F	F
3001.5	72.0963	F	F	F	F	F	F
3002.5	72.0151	F	F	F	F	F	F
3003.5	72.018	F	F	F	F	F	F
3004.5	72.0232	F	F	F	F	F	F
3005.5	72.0258	F	F	F	F	F	F
3006.5	72.0257	F	F	F	F	F	F

3007.5	72.0873	F	F	F	F	F	F
3008.5	72.0264	F	F	F	F	F	F
3009.5	72.0267	F	F	F	F	F	F
3010.5	72.016	F	F	F	F	F	F
3011.5	72.0171	F	F	F	F	F	F
3012.5	72.0059	F	F	F	F	F	F
3013.5	72.008	F	F	F	F	F	F
3014.5	72.3743	F	F	F	F	F	F
3015.5	72.3523	F	F	F	F	F	F
3016.5	72.6001	F	F	F	F	F	F
3017.5	72.7531	F	F	F	F	F	F
3018.5	73.3149	F	F	F	F	F	F
3019.5	73.587	F	F	F	F	F	F
3020.5	73.4771	F	F	F	F	F	F
3021.5	72.5084	F	F	F	F	F	F
3022.5	72.2753	F	F	F	F	F	F
3023.5	72.0452	F	F	F	F	F	F
3024.5	72.0158	F	F	F	F	F	F
3025.5	72.0189	F	F	F	F	F	F
3026.5	72.0226	F	F	F	F	F	F
3027.5	72.0263	F	F	F	F	F	F
3028.5	72.0283	F	F	F	F	F	F
3029.5	72.029	F	F	F	F	F	F
3030.5	72.0287	F	F	F	F	F	F
3031.5	72.0372	F	F	F	F	F	F
3032.5	72.0228	F	F	F	F	F	F
3033.5	72.0202	F	F	F	F	F	F
3034.5	72.0156	F	F	F	F	F	F
3035.5	72.0065	F	F	F	F	F	F
3036.5	72.0234	F	F	F	F	F	F
3037.5	72.1556	F	F	F	F	F	F
3038.5	72.4202	F	F	F	F	F	F
3039.5	72.9136	F	F	F	F	F	F
3040.5	73.7349	F	F	F	F	F	F
3041.5	73.9542	F	F	F	F	F	F
3042.5	74.5366	F	F	F	F	F	F
3043.5	74.4241	F	F	F	F	F	F
3044.5	74.0169	F	F	F	F	F	F
3045.5	73.5675	F	F	F	F	F	F
3046.5	73.1881	F	F	F	F	F	F
3047.5	72.7539	F	F	F	F	F	F
3048.5	72.483	F	F	F	F	F	F
3049.5	72.1767	F	F	F	F	F	F
3050.5	72.0163	F	F	F	F	F	F
3051.5	72.0185	F	F	F	F	F	F
3052.5	72.0221	F	F	F	F	F	F
3053.5	72.0231	F	F	F	F	F	F
3054.5	72.0177	F	F	F	F	F	F
3055.5	72.2156	F	F	F	F	F	F
3056.5	72.2734	F	F	F	F	F	F
3057.5	72.7951	F	F	F	F	F	F
3058.5	72.9119	F	F	F	F	F	F
3059.5	73.2434	F	F	F	F	F	F
3060.5	73.5669	F	F	F	F	F	F
3061.5	73.9938	F	F	F	F	F	F
3062.5	75.3974	T	F	F	F	F	F
3063.5	75.6703	T	F	F	F	F	F
3064.5	76.2953	T	F	F	F	F	F
3065.5	76.8868	T	F	F	F	F	F
3066.5	77.6566	T	F	F	F	F	F
3067.5	77.7293	T	F	F	F	F	F
3068.5	77.4228	T	F	F	F	F	F
3069.5	77.3235	T	F	F	F	F	F
3070.5	76.6057	T	F	F	F	F	F
3071.5	75.7363	T	F	F	F	F	F
3072.5	75.254	F	F	F	F	F	F
3073.5	74.7801	F	F	F	F	F	F
3074.5	74.1391	F	F	F	F	F	F
3075.5	73.5422	F	F	F	F	F	F
3076.5	73.0544	F	F	F	F	F	F
3077.5	72.6692	F	F	F	F	F	F
3078.5	72.509	F	F	F	F	F	F
3079.5	72.8976	F	F	F	F	F	F
3080.5	72.7341	F	F	F	F	F	F
3081.5	72.7592	F	F	F	F	F	F
3082.5	72.9025	F	F	F	F	F	F
3083.5	72.8977	F	F	F	F	F	F
3084.5	73.1255	F	F	F	F	F	F
3085.5	73.7208	F	F	F	F	F	F
3086.5	74.2227	F	F	F	F	F	F
3087.5	74.5329	F	F	F	F	F	F
3088.5	75.2795	F	F	F	F	F	F
3089.5	75.8269	T	F	F	F	F	F
3090.5	76.4992	T	F	F	F	F	F
3091.5	76.421	T	F	F	F	F	F
3092.5	75.962	T	F	F	F	F	F
3093.5	75.5831	T	F	F	F	F	F
3094.5	75.131	F	F	F	F	F	F
3095.5	74.5382	F	F	F	F	F	F
3096.5	73.9848	F	F	F	F	F	F
3097.5	73.5073	F	F	F	F	F	F
3098.5	72.9952	F	F	F	F	F	F
3099.5	72.5871	F	F	F	F	F	F
3100.5	72.3189	F	F	F	F	F	F

3101.5	72.0739	F	F	F	F	F	F
3102.5	72.0228	F	F	F	F	F	F
3103.5	72.7169	F	F	F	F	F	F
3104.5	73.1362	F	F	F	F	F	F
3105.5	73.6173	F	F	F	F	F	F
3106.5	74.2063	F	F	F	F	F	F
3107.5	74.6188	F	F	F	F	F	F
3108.5	75.1114	F	F	F	F	F	F
3109.5	75.5656	T	F	F	F	F	F
3110.5	76.1366	T	F	F	F	F	F
3111.5	76.8734	T	F	F	F	F	F
3112.5	77.6529	T	F	F	F	F	F
3113.5	78.4181	T	F	F	F	F	F
3114.5	79.2014	T	F	F	F	F	F
3115.5	79.4671	T	F	F	F	F	F
3116.5	79.2594	T	F	F	F	F	F
3117.5	79.0086	T	F	F	F	F	F
3118.5	78.6123	T	F	F	F	F	F
3119.5	78.2422	T	F	F	F	F	F
3120.5	77.6333	T	F	F	F	F	F
3121.5	76.9699	T	F	F	F	F	F
3122.5	76.527	T	F	F	F	F	F
3123.5	76.1343	T	F	F	F	F	F
3124.5	75.6716	T	F	F	F	F	F
3125.5	75.1945	F	F	F	F	F	F
3126.5	74.7148	F	F	F	F	F	F
3127.5	75.9238	T	F	F	F	F	F
3128.5	76.0774	T	F	F	F	F	F
3129.5	77.4224	T	F	F	F	F	F
3130.5	77.3331	T	F	F	F	F	F
3131.5	77.8188	T	F	F	F	F	F
3132.5	78.2687	T	F	F	F	F	F
3133.5	78.7971	T	F	F	F	F	F
3134.5	79.3839	T	F	F	F	F	F
3135.5	80.0832	T	T	F	F	F	F
3136.5	80.9687	T	T	F	F	F	F
3137.5	81.7476	T	T	F	F	F	F
3138.5	82.3707	T	T	F	F	F	F
3139.5	83.5316	T	T	F	F	F	F
3140.5	82.6388	T	T	F	F	F	F
3141.5	82.2658	T	T	F	F	F	F
3142.5	82.356	T	T	F	F	F	F
3143.5	81.292	T	T	F	F	F	F
3144.5	80.6513	T	T	F	F	F	F
3145.5	80.0561	T	T	F	F	F	F
3146.5	79.5515	T	F	F	F	F	F
3147.5	79.0712	T	F	F	F	F	F
3148.5	78.5073	T	F	F	F	F	F
3149.5	78.0595	T	F	F	F	F	F
3150.5	77.9664	T	F	F	F	F	F
3151.5	78.9454	T	F	F	F	F	F
3152.5	79.1684	T	F	F	F	F	F
3153.5	79.6156	T	F	F	F	F	F
3154.5	80.3596	T	T	F	F	F	F
3155.5	81.708	T	T	F	F	F	F
3156.5	81.6841	T	T	F	F	F	F
3157.5	82.2247	T	T	F	F	F	F
3158.5	82.821	T	T	F	F	F	F
3159.5	83.5559	T	T	F	F	F	F
3160.5	84.3143	T	T	F	F	F	F
3161.5	85.158	T	T	T	F	F	F
3162.5	85.7587	T	T	T	F	F	F
3163.5	86.9142	T	T	T	F	F	F
3164.5	87.2005	T	T	T	F	F	F
3165.5	86.4626	T	T	T	F	F	F
3166.5	86.249	T	T	T	F	F	F
3167.5	85.8956	T	T	T	F	F	F
3168.5	85.4384	T	T	T	F	F	F
3169.5	84.4949	T	T	F	F	F	F
3170.5	83.5237	T	T	F	F	F	F
3171.5	82.2452	T	T	F	F	F	F
3172.5	81.3415	T	T	F	F	F	F
3173.5	80.6557	T	T	F	F	F	F
3174.5	80.0635	T	T	F	F	F	F
3175.5	80.2631	T	T	F	F	F	F
3176.5	79.8358	T	F	F	F	F	F
3177.5	79.764	T	F	F	F	F	F
3178.5	79.9648	T	F	F	F	F	F
3179.5	80.1583	T	T	F	F	F	F
3180.5	80.2923	T	T	F	F	F	F
3181.5	80.2313	T	T	F	F	F	F
3182.5	80.0047	T	T	F	F	F	F
3183.5	79.9401	T	F	F	F	F	F
3184.5	80.1285	T	T	F	F	F	F
3185.5	79.9988	T	F	F	F	F	F
3186.5	80.3224	T	T	F	F	F	F
3187.5	80.0155	T	T	F	F	F	F
3188.5	79.4684	T	F	F	F	F	F
3189.5	79.1049	T	F	F	F	F	F
3190.5	78.7691	T	F	F	F	F	F
3191.5	78.143	T	F	F	F	F	F
3192.5	77.4678	T	F	F	F	F	F
3193.5	76.8016	T	F	F	F	F	F
3194.5	76.0326	T	F	F	F	F	F

3195.5	75.3355	F	F	F	F	F	F
3196.5	74.6522	F	F	F	F	F	F
3197.5	74.0215	F	F	F	F	F	F
3198.5	73.5983	F	F	F	F	F	F
3199.5	74.3826	F	F	F	F	F	F
3200.5	74.4982	F	F	F	F	F	F
3201.5	75.2183	F	F	F	F	F	F
3202.5	75.1163	F	F	F	F	F	F
3203.5	75.5641	T	F	F	F	F	F
3204.5	76.0256	T	F	F	F	F	F
3205.5	75.7981	T	F	F	F	F	F
3206.5	75.6747	T	F	F	F	F	F
3207.5	75.9937	T	F	F	F	F	F
3208.5	76.5926	T	F	F	F	F	F
3209.5	76.8097	T	F	F	F	F	F
3210.5	77.763	T	F	F	F	F	F
3211.5	77.6861	T	F	F	F	F	F
3212.5	77.0826	T	F	F	F	F	F
3213.5	76.5364	T	F	F	F	F	F
3214.5	76.0517	T	F	F	F	F	F
3215.5	75.3797	T	F	F	F	F	F
3216.5	74.7101	F	F	F	F	F	F
3217.5	74.1649	F	F	F	F	F	F
3218.5	73.5816	F	F	F	F	F	F
3219.5	73.0036	F	F	F	F	F	F
3220.5	72.6115	F	F	F	F	F	F
3221.5	72.3293	F	F	F	F	F	F
3222.5	72.0187	F	F	F	F	F	F
3223.5	72.6386	F	F	F	F	F	F
3224.5	72.811	F	F	F	F	F	F
3225.5	73.2178	F	F	F	F	F	F
3226.5	73.7626	F	F	F	F	F	F
3227.5	74.1143	F	F	F	F	F	F
3228.5	74.5688	F	F	F	F	F	F
3229.5	75.0006	F	F	F	F	F	F
3230.5	75.6176	T	F	F	F	F	F
3231.5	76.7561	T	F	F	F	F	F
3232.5	77.612	T	F	F	F	F	F
3233.5	78.3463	T	F	F	F	F	F
3234.5	79.094	T	F	F	F	F	F
3235.5	79.7235	T	F	F	F	F	F
3236.5	79.7355	T	F	F	F	F	F
3237.5	78.9217	T	F	F	F	F	F
3238.5	78.5176	T	F	F	F	F	F
3239.5	78.2075	T	F	F	F	F	F
3240.5	77.7862	T	F	F	F	F	F
3241.5	77.4343	T	F	F	F	F	F
3242.5	77.0248	T	F	F	F	F	F
3243.5	76.7001	T	F	F	F	F	F
3244.5	76.3368	T	F	F	F	F	F
3245.5	75.9894	T	F	F	F	F	F
3246.5	75.5831	T	F	F	F	F	F
3247.5	76.7035	T	F	F	F	F	F
3248.5	76.7075	T	F	F	F	F	F
3249.5	77.1835	T	F	F	F	F	F
3250.5	77.5192	T	F	F	F	F	F
3251.5	77.775	T	F	F	F	F	F
3252.5	78.4479	T	F	F	F	F	F
3253.5	78.8172	T	F	F	F	F	F
3254.5	78.9037	T	F	F	F	F	F
3255.5	78.322	T	F	F	F	F	F
3256.5	78.4426	T	F	F	F	F	F
3257.5	77.8494	T	F	F	F	F	F
3258.5	77.4318	T	F	F	F	F	F
3259.5	76.9041	T	F	F	F	F	F
3260.5	76.8256	T	F	F	F	F	F
3261.5	76.2938	T	F	F	F	F	F
3262.5	75.6824	T	F	F	F	F	F
3263.5	75.0198	F	F	F	F	F	F
3264.5	74.4447	F	F	F	F	F	F
3265.5	73.8754	F	F	F	F	F	F
3266.5	73.2847	F	F	F	F	F	F
3267.5	72.7348	F	F	F	F	F	F
3268.5	72.4292	F	F	F	F	F	F
3269.5	72.1785	F	F	F	F	F	F
3270.5	72.0072	F	F	F	F	F	F
3271.5	72.2189	F	F	F	F	F	F
3272.5	72.2206	F	F	F	F	F	F
3273.5	72.4266	F	F	F	F	F	F
3274.5	73.1814	F	F	F	F	F	F
3275.5	72.8155	F	F	F	F	F	F
3276.5	72.923	F	F	F	F	F	F
3277.5	73.0364	F	F	F	F	F	F
3278.5	73.4439	F	F	F	F	F	F
3279.5	73.5288	F	F	F	F	F	F
3280.5	73.8559	F	F	F	F	F	F
3281.5	73.8775	F	F	F	F	F	F
3282.5	74.5588	F	F	F	F	F	F
3283.5	74.3777	F	F	F	F	F	F
3284.5	74.024	F	F	F	F	F	F
3285.5	73.5426	F	F	F	F	F	F
3286.5	72.9304	F	F	F	F	F	F
3287.5	72.5527	F	F	F	F	F	F
3288.5	72.2521	F	F	F	F	F	F

3289.5	72.067	F	F	F	F	F	F
3290.5	72.0164	F	F	F	F	F	F
3291.5	72.0194	F	F	F	F	F	F
3292.5	72.0207	F	F	F	F	F	F
3293.5	72.0219	F	F	F	F	F	F
3294.5	72.347	F	F	F	F	F	F
3295.5	72.1062	F	F	F	F	F	F
3296.5	72.0189	F	F	F	F	F	F
3297.5	72.0144	F	F	F	F	F	F
3298.5	72.012	F	F	F	F	F	F
3299.5	72.0109	F	F	F	F	F	F
3300.5	72.041	F	F	F	F	F	F
3301.5	72.0114	F	F	F	F	F	F
3302.5	72.1138	F	F	F	F	F	F
3303.5	72.2849	F	F	F	F	F	F
3304.5	72.4658	F	F	F	F	F	F
3305.5	72.1832	F	F	F	F	F	F
3306.5	72.7926	F	F	F	F	F	F
3307.5	72.6097	F	F	F	F	F	F
3308.5	72.4527	F	F	F	F	F	F
3309.5	72.5342	F	F	F	F	F	F
3310.5	72.0335	F	F	F	F	F	F
3311.5	72.018	F	F	F	F	F	F
3312.5	72.0197	F	F	F	F	F	F
3313.5	72.0224	F	F	F	F	F	F
3314.5	72.0263	F	F	F	F	F	F
3315.5	72.0299	F	F	F	F	F	F
3316.5	72.0329	F	F	F	F	F	F
3317.5	72.0322	F	F	F	F	F	F
3318.5	72.0205	F	F	F	F	F	F
3319.5	72.0073	F	F	F	F	F	F
3320.5	72.0136	F	F	F	F	F	F
3321.5	72.1171	F	F	F	F	F	F
3322.5	72.2183	F	F	F	F	F	F
3323.5	72.3485	F	F	F	F	F	F
3324.5	72.6745	F	F	F	F	F	F
3325.5	72.9548	F	F	F	F	F	F
3326.5	73.3168	F	F	F	F	F	F
3327.5	73.9306	F	F	F	F	F	F
3328.5	75.5453	T	F	F	F	F	F
3329.5	75.7505	T	F	F	F	F	F
3330.5	76.386	T	F	F	F	F	F
3331.5	76.2159	T	F	F	F	F	F
3332.5	75.7449	T	F	F	F	F	F
3333.5	75.3312	F	F	F	F	F	F
3334.5	74.692	F	F	F	F	F	F
3335.5	74.0965	F	F	F	F	F	F
3336.5	73.5601	F	F	F	F	F	F
3337.5	72.9407	F	F	F	F	F	F
3338.5	72.6548	F	F	F	F	F	F
3339.5	72.3642	F	F	F	F	F	F
3340.5	72.1079	F	F	F	F	F	F
3341.5	72.2079	F	F	F	F	F	F
3342.5	72.2233	F	F	F	F	F	F
3343.5	72.5333	F	F	F	F	F	F
3344.5	73.0859	F	F	F	F	F	F
3345.5	73.3041	F	F	F	F	F	F
3346.5	73.7747	F	F	F	F	F	F
3347.5	74.1479	F	F	F	F	F	F
3348.5	74.5044	F	F	F	F	F	F
3349.5	74.9778	F	F	F	F	F	F
3350.5	75.5525	T	F	F	F	F	F
3351.5	76.0992	T	F	F	F	F	F
3352.5	76.805	T	F	F	F	F	F
3353.5	77.5518	T	F	F	F	F	F
3354.5	78.3782	T	F	F	F	F	F
3355.5	78.545	T	F	F	F	F	F
3356.5	78.3103	T	F	F	F	F	F
3357.5	77.9169	T	F	F	F	F	F
3358.5	77.4719	T	F	F	F	F	F
3359.5	76.9794	T	F	F	F	F	F
3360.5	76.4095	T	F	F	F	F	F
3361.5	75.7733	T	F	F	F	F	F
3362.5	75.2293	F	F	F	F	F	F
3363.5	74.7612	F	F	F	F	F	F
3364.5	74.3034	F	F	F	F	F	F
3365.5	73.9806	F	F	F	F	F	F
3366.5	74.0776	F	F	F	F	F	F
3367.5	75.0022	F	F	F	F	F	F
3368.5	75.2983	F	F	F	F	F	F
3369.5	75.7235	T	F	F	F	F	F
3370.5	76.1777	T	F	F	F	F	F
3371.5	76.9478	T	F	F	F	F	F
3372.5	77.4252	T	F	F	F	F	F
3373.5	77.6709	T	F	F	F	F	F
3374.5	78.1923	T	F	F	F	F	F
3375.5	78.9881	T	F	F	F	F	F
3376.5	79.8163	T	F	F	F	F	F
3377.5	80.7915	T	T	F	F	F	F
3378.5	81.6612	T	T	F	F	F	F
3379.5	82.0765	T	T	F	F	F	F
3380.5	81.9897	T	T	F	F	F	F
3381.5	82.0676	T	T	F	F	F	F
3382.5	81.7916	T	T	F	F	F	F

3383.5	81.2821	F	T	T	F	F	F	F
3384.5	80.6413	F	T	T	F	F	F	F
3385.5	80.1964	F	T	T	F	F	F	F
3386.5	79.7577	F	T	F	F	F	F	F
3387.5	79.3615	F	T	F	F	F	F	F
3388.5	78.901	F	T	F	F	F	F	F
3389.5	78.8009	F	T	F	F	F	F	F
3390.5	79.0531	F	T	F	F	F	F	F
3391.5	79.5517	F	T	F	F	F	F	F
3392.5	79.6462	F	T	F	F	F	F	F
3393.5	80.2932	F	T	T	F	F	F	F
3394.5	80.867	F	T	T	F	F	F	F
3395.5	81.3772	F	T	T	F	F	F	F
3396.5	81.9344	F	T	T	F	F	F	F
3397.5	82.4449	F	T	T	F	F	F	F
3398.5	83.0393	F	T	T	F	F	F	F
3399.5	83.7148	F	T	T	F	F	F	F
3400.5	84.2777	F	T	T	F	F	F	F
3401.5	84.9471	F	T	T	F	F	F	F
3402.5	85.3176	F	T	T	T	F	F	F
3403.5	85.1877	F	T	T	T	F	F	F
3404.5	85.3595	F	T	T	T	F	F	F
3405.5	84.7958	F	T	T	F	F	F	F
3406.5	84.2332	F	T	T	F	F	F	F
3407.5	83.6529	F	T	T	F	F	F	F
3408.5	82.9739	F	T	T	F	F	F	F
3409.5	82.2927	F	T	T	F	F	F	F
3410.5	81.4833	F	T	T	F	F	F	F
3411.5	80.6275	F	T	T	F	F	F	F
3412.5	79.8311	F	T	F	F	F	F	F
3413.5	79.6398	F	T	F	F	F	F	F
3414.5	79.4306	F	T	F	F	F	F	F
3415.5	79.8191	F	T	F	F	F	F	F
3416.5	79.8048	F	T	F	F	F	F	F
3417.5	79.9113	F	T	F	F	F	F	F
3418.5	80.0288	F	T	T	F	F	F	F
3419.5	80.2682	F	T	T	F	F	F	F
3420.5	80.2996	F	T	T	F	F	F	F
3421.5	80.244	F	T	T	F	F	F	F
3422.5	80.5693	F	T	T	F	F	F	F
3423.5	81.087	F	T	T	F	F	F	F
3424.5	81.736	F	T	T	F	F	F	F
3425.5	81.9669	F	T	T	F	F	F	F
3426.5	82.962	F	T	T	F	F	F	F
3427.5	82.6783	F	T	T	F	F	F	F
3428.5	82.2035	F	T	T	F	F	F	F
3429.5	82.0516	F	T	T	F	F	F	F
3430.5	81.1563	F	T	T	F	F	F	F
3431.5	80.4283	F	T	T	F	F	F	F
3432.5	79.7232	F	T	F	F	F	F	F
3433.5	79.2911	F	T	F	F	F	F	F
3434.5	78.7596	F	T	F	F	F	F	F
3435.5	78.1857	F	T	F	F	F	F	F
3436.5	77.4486	F	T	F	F	F	F	F
3437.5	77.0006	F	T	F	F	F	F	F
3438.5	76.4133	F	T	F	F	F	F	F
3439.5	76.7048	F	T	F	F	F	F	F
3440.5	76.2793	F	T	F	F	F	F	F
3441.5	75.8179	F	T	F	F	F	F	F
3442.5	75.7588	F	T	F	F	F	F	F
3443.5	76.4356	F	T	F	F	F	F	F
3444.5	77.1116	F	T	F	F	F	F	F
3445.5	76.5915	F	T	F	F	F	F	F
3446.5	76.7429	F	T	F	F	F	F	F
3447.5	77.1007	F	T	F	F	F	F	F
3448.5	77.8107	F	T	F	F	F	F	F
3449.5	78.7004	F	T	F	F	F	F	F
3450.5	78.9979	F	T	F	F	F	F	F
3451.5	79.047	F	T	F	F	F	F	F
3452.5	78.6066	F	T	F	F	F	F	F
3453.5	78.2314	F	T	F	F	F	F	F
3454.5	77.6089	F	T	F	F	F	F	F
3455.5	76.9975	F	T	F	F	F	F	F
3456.5	76.4199	F	T	F	F	F	F	F
3457.5	75.9085	F	T	F	F	F	F	F
3458.5	75.3995	F	T	F	F	F	F	F
3459.5	74.7656	F	F	F	F	F	F	F
3460.5	74.1836	F	F	F	F	F	F	F
3461.5	73.7904	F	F	F	F	F	F	F
3462.5	73.5613	F	F	F	F	F	F	F
3463.5	74.4203	F	F	F	F	F	F	F
3464.5	74.5051	F	F	F	F	F	F	F
3465.5	74.9447	F	F	F	F	F	F	F
3466.5	75.4186	F	T	F	F	F	F	F
3467.5	75.9157	F	T	F	F	F	F	F
3468.5	76.6963	F	T	F	F	F	F	F
3469.5	76.9158	F	T	F	F	F	F	F
3470.5	77.3391	F	T	F	F	F	F	F
3471.5	77.9728	F	T	F	F	F	F	F
3472.5	78.6389	F	T	F	F	F	F	F
3473.5	79.2393	F	T	F	F	F	F	F
3474.5	80.084	F	T	T	F	F	F	F
3475.5	80.2987	F	T	T	F	F	F	F
3476.5	79.8984	F	T	F	F	F	F	F

3477.5	79.835	F	T	F	F	F	F	F
3478.5	79.7688	F	T	F	F	F	F	F
3479.5	78.849	F	T	F	F	F	F	F
3480.5	78.1715	F	T	F	F	F	F	F
3481.5	77.46	F	T	F	F	F	F	F
3482.5	76.8583	F	T	F	F	F	F	F
3483.5	76.1748	F	T	F	F	F	F	F
3484.5	75.4173	F	T	F	F	F	F	F
3485.5	74.9402	F	F	F	F	F	F	F
3486.5	74.6995	F	F	F	F	F	F	F
3487.5	75.5855	F	T	F	F	F	F	F
3488.5	75.916	F	T	F	F	F	F	F
3489.5	76.5054	F	T	F	F	F	F	F
3490.5	76.8796	F	T	F	F	F	F	F
3491.5	77.0309	F	T	F	F	F	F	F
3492.5	77.3577	F	T	F	F	F	F	F
3493.5	77.7727	F	T	F	F	F	F	F
3494.5	78.2299	F	T	F	F	F	F	F
3495.5	78.8595	F	T	F	F	F	F	F
3496.5	79.6608	F	T	F	F	F	F	F
3497.5	80.2712	F	T	T	F	F	F	F
3498.5	80.8313	F	T	T	F	F	F	F
3499.5	80.8418	F	T	T	F	F	F	F
3500.5	80.4432	F	T	T	F	F	F	F
3501.5	79.9841	F	T	F	F	F	F	F
3502.5	79.6334	F	T	F	F	F	F	F
3503.5	79.1711	F	T	F	F	F	F	F
3504.5	78.5775	F	T	F	F	F	F	F
3505.5	77.9013	F	T	F	F	F	F	F
3506.5	77.3063	F	T	F	F	F	F	F
3507.5	76.7563	F	T	F	F	F	F	F
3508.5	76.2525	F	T	F	F	F	F	F
3509.5	75.8405	F	T	F	F	F	F	F
3510.5	75.3491	F	F	F	F	F	F	F
3511.5	75.7103	F	T	F	F	F	F	F
3512.5	75.9373	F	T	F	F	F	F	F
3513.5	76.3337	F	T	F	F	F	F	F
3514.5	76.53	F	T	F	F	F	F	F
3515.5	76.5312	F	T	F	F	F	F	F
3516.5	76.6957	F	T	F	F	F	F	F
3517.5	76.9098	F	T	F	F	F	F	F
3518.5	77.1284	F	T	F	F	F	F	F
3519.5	77.3147	F	T	F	F	F	F	F
3520.5	77.4839	F	T	F	F	F	F	F
3521.5	77.5233	F	T	F	F	F	F	F
3522.5	78.0503	F	T	F	F	F	F	F
3523.5	77.952	F	T	F	F	F	F	F
3524.5	77.7001	F	T	F	F	F	F	F
3525.5	77.2183	F	T	F	F	F	F	F
3526.5	76.7978	F	T	F	F	F	F	F
3527.5	76.2986	F	T	F	F	F	F	F
3528.5	75.8335	F	T	F	F	F	F	F
3529.5	75.4278	F	T	F	F	F	F	F
3530.5	75.0166	F	F	F	F	F	F	F
3531.5	74.5427	F	F	F	F	F	F	F
3532.5	74.0686	F	F	F	F	F	F	F
3533.5	73.7129	F	F	F	F	F	F	F
3534.5	73.1878	F	F	F	F	F	F	F
3535.5	73.4441	F	F	F	F	F	F	F
3536.5	73.1823	F	F	F	F	F	F	F
3537.5	72.9964	F	F	F	F	F	F	F
3538.5	72.6508	F	F	F	F	F	F	F
3539.5	72.5118	F	F	F	F	F	F	F
3540.5	72.5353	F	F	F	F	F	F	F
3541.5	72.4667	F	F	F	F	F	F	F
3542.5	72.3889	F	F	F	F	F	F	F
3543.5	72.3341	F	F	F	F	F	F	F
3544.5	72.3289	F	F	F	F	F	F	F
3545.5	72.0062	F	F	F	F	F	F	F
3546.5	72.1907	F	F	F	F	F	F	F
3547.5	72.0601	F	F	F	F	F	F	F
3548.5	72.0174	F	F	F	F	F	F	F
3549.5	72.0145	F	F	F	F	F	F	F
3550.5	72.0167	F	F	F	F	F	F	F
3551.5	72.0192	F	F	F	F	F	F	F
3552.5	72.0226	F	F	F	F	F	F	F
3553.5	72.0213	F	F	F	F	F	F	F
3554.5	72.0233	F	F	F	F	F	F	F
3555.5	72.0251	F	F	F	F	F	F	F
3556.5	72.0263	F	F	F	F	F	F	F
3557.5	72.0275	F	F	F	F	F	F	F
3558.5	72.0268	F	F	F	F	F	F	F
3559.5	72.0243	F	F	F	F	F	F	F
3560.5	72.0241	F	F	F	F	F	F	F
3561.5	72.0227	F	F	F	F	F	F	F
3562.5	72.0221	F	F	F	F	F	F	F
3563.5	72.0198	F	F	F	F	F	F	F
3564.5	72.0196	F	F	F	F	F	F	F
3565.5	72.0183	F	F	F	F	F	F	F
3566.5	72.013	F	F	F	F	F	F	F
3567.5	72.0091	F	F	F	F	F	F	F
3568.5	72.0095	F	F	F	F	F	F	F
3569.5	72.0062	F	F	F	F	F	F	F
3570.5	72.1388	F	F	F	F	F	F	F

3571.5	72.2285	F	F	F	F	F	F
3572.5	72.4239	F	F	F	F	F	F
3573.5	72.0542	F	F	F	F	F	F
3574.5	72.0147	F	F	F	F	F	F
3575.5	72.0145	F	F	F	F	F	F
3576.5	72.0197	F	F	F	F	F	F
3577.5	72.0222	F	F	F	F	F	F
3578.5	72.026	F	F	F	F	F	F
3579.5	72.0294	F	F	F	F	F	F
3580.5	72.0316	F	F	F	F	F	F
3581.5	72.0309	F	F	F	F	F	F
3582.5	72.0281	F	F	F	F	F	F
3583.5	72.023	F	F	F	F	F	F
3584.5	72.0197	F	F	F	F	F	F
3585.5	72.0071	F	F	F	F	F	F
3586.5	72.0041	F	F	F	F	F	F
3587.5	72.0978	F	F	F	F	F	F
3588.5	72.3341	F	F	F	F	F	F
3589.5	72.5185	F	F	F	F	F	F
3590.5	72.6859	F	F	F	F	F	F
3591.5	73.0672	F	F	F	F	F	F
3592.5	73.6091	F	F	F	F	F	F
3593.5	73.9772	F	F	F	F	F	F
3594.5	74.5988	F	F	F	F	F	F
3595.5	74.435	F	F	F	F	F	F
3596.5	74.1546	F	F	F	F	F	F
3597.5	73.5159	F	F	F	F	F	F
3598.5	73.0528	F	F	F	F	F	F
3599.5	72.8962	F	F	F	F	F	F
3600.5	72.3782	F	F	F	F	F	F
3601.5	72.0953	F	F	F	F	F	F
3602.5	72.0164	F	F	F	F	F	F
3603.5	72.0203	F	F	F	F	F	F
3604.5	72.0228	F	F	F	F	F	F
3605.5	72.0228	F	F	F	F	F	F
3606.5	72.0161	F	F	F	F	F	F
3607.5	72.0112	F	F	F	F	F	F
3608.5	72.0074	F	F	F	F	F	F
3609.5	72.126	F	F	F	F	F	F
3610.5	72.0901	F	F	F	F	F	F
3611.5	72.1533	F	F	F	F	F	F
3612.5	72.2891	F	F	F	F	F	F
3613.5	72.3996	F	F	F	F	F	F
3614.5	72.4642	F	F	F	F	F	F
3615.5	72.4503	F	F	F	F	F	F
3616.5	72.5484	F	F	F	F	F	F
3617.5	72.2478	F	F	F	F	F	F
3618.5	73.06	F	F	F	F	F	F
3619.5	72.8479	F	F	F	F	F	F
3620.5	72.2906	F	F	F	F	F	F
3621.5	72.3954	F	F	F	F	F	F
3622.5	72.2042	F	F	F	F	F	F
3623.5	72.0224	F	F	F	F	F	F
3624.5	72.0196	F	F	F	F	F	F
3625.5	72.0153	F	F	F	F	F	F
3626.5	72.0173	F	F	F	F	F	F
3627.5	72.019	F	F	F	F	F	F
3628.5	72.0202	F	F	F	F	F	F
3629.5	72.0202	F	F	F	F	F	F
3630.5	72.0749	F	F	F	F	F	F
3631.5	72.0177	F	F	F	F	F	F
3632.5	72.0149	F	F	F	F	F	F
3633.5	72.0118	F	F	F	F	F	F
3634.5	72.0083	F	F	F	F	F	F
3635.5	72.0152	F	F	F	F	F	F
3636.5	72.2482	F	F	F	F	F	F
3637.5	72.5047	F	F	F	F	F	F
3638.5	72.8608	F	F	F	F	F	F
3639.5	73.4087	F	F	F	F	F	F
3640.5	74.0936	F	F	F	F	F	F
3641.5	74.7692	F	F	F	F	F	F
3642.5	75.489	T	F	F	F	F	F
3643.5	75.7841	T	F	F	F	F	F
3644.5	75.3394	F	F	F	F	F	F
3645.5	74.8339	F	F	F	F	F	F
3646.5	74.3112	F	F	F	F	F	F
3647.5	73.8595	F	F	F	F	F	F
3648.5	73.3331	F	F	F	F	F	F
3649.5	72.7885	F	F	F	F	F	F
3650.5	72.451	F	F	F	F	F	F
3651.5	72.1969	F	F	F	F	F	F
3652.5	72.0515	F	F	F	F	F	F
3653.5	72.0097	F	F	F	F	F	F
3654.5	72.0241	F	F	F	F	F	F
3655.5	72.6958	F	F	F	F	F	F
3656.5	73.0675	F	F	F	F	F	F
3657.5	73.4669	F	F	F	F	F	F
3658.5	73.8285	F	F	F	F	F	F
3659.5	74.1272	F	F	F	F	F	F
3660.5	74.8069	F	F	F	F	F	F
3661.5	75.0391	F	F	F	F	F	F
3662.5	75.5796	T	F	F	F	F	F
3663.5	76.254	T	F	F	F	F	F
3664.5	76.9477	T	F	F	F	F	F

3665.5	77.2841	F	T	F	F	F	F	F
3666.5	77.7201	F	T	F	F	F	F	F
3667.5	77.9031	F	T	F	F	F	F	F
3668.5	77.8381	F	T	F	F	F	F	F
3669.5	77.5086	F	T	F	F	F	F	F
3670.5	77.1078	F	T	F	F	F	F	F
3671.5	76.6084	F	T	F	F	F	F	F
3672.5	76.0211	F	T	F	F	F	F	F
3673.5	75.686	F	T	F	F	F	F	F
3674.5	75.3591	F	F	F	F	F	F	F
3675.5	75.0693	F	F	F	F	F	F	F
3676.5	74.5355	F	F	F	F	F	F	F
3677.5	74.1754	F	F	F	F	F	F	F
3678.5	74.1456	F	F	F	F	F	F	F
3679.5	75.434	F	T	F	F	F	F	F
3680.5	76.188	F	T	F	F	F	F	F
3681.5	76.989	F	T	F	F	F	F	F
3682.5	77.0215	F	T	F	F	F	F	F
3683.5	77.313	F	T	F	F	F	F	F
3684.5	77.6744	F	T	F	F	F	F	F
3685.5	78.1901	F	T	F	F	F	F	F
3686.5	78.8173	F	T	F	F	F	F	F
3687.5	79.2988	F	T	F	F	F	F	F
3688.5	79.739	F	T	F	F	F	F	F
3689.5	80.2892	F	T	T	F	F	F	F
3690.5	80.9556	F	T	T	F	F	F	F
3691.5	80.97	F	T	T	F	F	F	F
3692.5	80.8691	F	T	T	F	F	F	F
3693.5	80.466	F	T	T	F	F	F	F
3694.5	80.12	F	T	T	F	F	F	F
3695.5	79.9544	F	T	F	F	F	F	F
3696.5	78.9171	F	T	F	F	F	F	F
3697.5	78.4115	F	T	F	F	F	F	F
3698.5	77.8839	F	T	F	F	F	F	F
3699.5	77.2271	F	T	F	F	F	F	F
3700.5	76.7886	F	T	F	F	F	F	F
3701.5	76.372	F	T	F	F	F	F	F
3702.5	75.6659	F	T	F	F	F	F	F
3703.5	75.966	F	T	F	F	F	F	F
3704.5	75.8566	F	T	F	F	F	F	F
3705.5	75.6929	F	T	F	F	F	F	F
3706.5	75.652	F	T	F	F	F	F	F
3707.5	75.7419	F	T	F	F	F	F	F
3708.5	76.0471	F	T	F	F	F	F	F
3709.5	76.6352	F	T	F	F	F	F	F
3710.5	76.8999	F	T	F	F	F	F	F
3711.5	77.3917	F	T	F	F	F	F	F
3712.5	78.1971	F	T	F	F	F	F	F
3713.5	78.4586	F	T	F	F	F	F	F
3714.5	79.107	F	T	F	F	F	F	F
3715.5	79.16	F	T	F	F	F	F	F
3716.5	78.8665	F	T	F	F	F	F	F
3717.5	78.3992	F	T	F	F	F	F	F
3718.5	77.8999	F	T	F	F	F	F	F
3719.5	77.4108	F	T	F	F	F	F	F
3720.5	76.7018	F	T	F	F	F	F	F
3721.5	76.0712	F	T	F	F	F	F	F
3722.5	75.5313	F	T	F	F	F	F	F
3723.5	75.0516	F	F	F	F	F	F	F
3724.5	74.5538	F	F	F	F	F	F	F
3725.5	74.2356	F	F	F	F	F	F	F
3726.5	74.2387	F	F	F	F	F	F	F
3727.5	74.8949	F	F	F	F	F	F	F
3728.5	75.0203	F	F	F	F	F	F	F
3729.5	75.058	F	F	F	F	F	F	F
3730.5	75.4502	F	T	F	F	F	F	F
3731.5	75.4304	F	T	F	F	F	F	F
3732.5	76.7065	F	T	F	F	F	F	F
3733.5	76.3963	F	T	F	F	F	F	F
3734.5	76.7092	F	T	F	F	F	F	F
3735.5	76.8849	F	T	F	F	F	F	F
3736.5	77.2252	F	T	F	F	F	F	F
3737.5	77.4704	F	T	F	F	F	F	F
3738.5	77.8869	F	T	F	F	F	F	F
3739.5	77.8798	F	T	F	F	F	F	F
3740.5	77.7944	F	T	F	F	F	F	F
3741.5	78.2549	F	T	F	F	F	F	F
3742.5	77.4265	F	T	F	F	F	F	F
3743.5	76.9015	F	T	F	F	F	F	F
3744.5	76.4174	F	T	F	F	F	F	F
3745.5	75.9756	F	T	F	F	F	F	F
3746.5	75.5851	F	T	F	F	F	F	F
3747.5	75.0889	F	F	F	F	F	F	F
3748.5	74.6805	F	F	F	F	F	F	F
3749.5	74.3317	F	F	F	F	F	F	F
3750.5	73.7027	F	F	F	F	F	F	F
3751.5	74.5306	F	F	F	F	F	F	F
3752.5	73.9967	F	F	F	F	F	F	F
3753.5	73.2771	F	F	F	F	F	F	F
3754.5	72.9303	F	F	F	F	F	F	F
3755.5	72.6545	F	F	F	F	F	F	F
3756.5	72.6404	F	F	F	F	F	F	F
3757.5	72.3522	F	F	F	F	F	F	F
3758.5	72.4411	F	F	F	F	F	F	F

3759.5	72.3747	F	F	F	F	F	F
3760.5	72.4121	F	F	F	F	F	F
3761.5	72.6067	F	F	F	F	F	F
3762.5	73.2977	F	F	F	F	F	F
3763.5	72.8417	F	F	F	F	F	F
3764.5	72.4318	F	F	F	F	F	F
3765.5	72.3829	F	F	F	F	F	F
3766.5	72.1965	F	F	F	F	F	F
3767.5	72.0134	F	F	F	F	F	F
3768.5	72.0166	F	F	F	F	F	F
3769.5	72.0209	F	F	F	F	F	F
3770.5	72.0248	F	F	F	F	F	F
3771.5	72.0278	F	F	F	F	F	F
3772.5	72.0287	F	F	F	F	F	F
3773.5	72.0297	F	F	F	F	F	F
3774.5	72.0265	F	F	F	F	F	F
3775.5	72.0217	F	F	F	F	F	F
3776.5	72.0196	F	F	F	F	F	F
3777.5	72.0127	F	F	F	F	F	F
3778.5	72.0131	F	F	F	F	F	F
3779.5	72.0113	F	F	F	F	F	F
3780.5	72.0046	F	F	F	F	F	F
3781.5	72.0172	F	F	F	F	F	F
3782.5	72.0922	F	F	F	F	F	F
3783.5	72.1514	F	F	F	F	F	F
3784.5	72.1963	F	F	F	F	F	F
3785.5	72.0038	F	F	F	F	F	F
3786.5	72.7634	F	F	F	F	F	F
3787.5	73.7651	F	F	F	F	F	F
3788.5	72.8123	F	F	F	F	F	F
3789.5	72.3819	F	F	F	F	F	F
3790.5	72.111	F	F	F	F	F	F
3791.5	72.0136	F	F	F	F	F	F
3792.5	72.0164	F	F	F	F	F	F
3793.5	72.0189	F	F	F	F	F	F
3794.5	72.0469	F	F	F	F	F	F
3795.5	72.0213	F	F	F	F	F	F
3796.5	72.0237	F	F	F	F	F	F
3797.5	72.0247	F	F	F	F	F	F
3798.5	72.0215	F	F	F	F	F	F
3799.5	72.0132	F	F	F	F	F	F
3800.5	72.1712	F	F	F	F	F	F
3801.5	72.0061	F	F	F	F	F	F
3802.5	72.0517	F	F	F	F	F	F
3803.5	72.0957	F	F	F	F	F	F
3804.5	72.1252	F	F	F	F	F	F
3805.5	72.2039	F	F	F	F	F	F
3806.5	72.6246	F	F	F	F	F	F
3807.5	73.2931	F	F	F	F	F	F
3808.5	73.8351	F	F	F	F	F	F
3809.5	74.2019	F	F	F	F	F	F
3810.5	74.9055	F	F	F	F	F	F
3811.5	74.9031	F	F	F	F	F	F
3812.5	74.6488	F	F	F	F	F	F
3813.5	74.2152	F	F	F	F	F	F
3814.5	73.7208	F	F	F	F	F	F
3815.5	73.2558	F	F	F	F	F	F
3816.5	72.8264	F	F	F	F	F	F
3817.5	72.5001	F	F	F	F	F	F
3818.5	72.2344	F	F	F	F	F	F
3819.5	72.0556	F	F	F	F	F	F
3820.5	72.0143	F	F	F	F	F	F
3821.5	72.0141	F	F	F	F	F	F
3822.5	72.0093	F	F	F	F	F	F
3823.5	72.253	F	F	F	F	F	F
3824.5	72.3769	F	F	F	F	F	F
3825.5	72.8137	F	F	F	F	F	F
3826.5	74.2862	F	F	F	F	F	F
3827.5	74.1375	F	F	F	F	F	F
3828.5	74.5256	F	F	F	F	F	F
3829.5	74.5584	F	F	F	F	F	F
3830.5	74.9618	F	F	F	F	F	F
3831.5	75.5193	T	F	F	F	F	F
3832.5	76.1149	T	F	F	F	F	F
3833.5	76.5335	T	F	F	F	F	F
3834.5	77.8462	T	F	F	F	F	F
3835.5	77.9829	T	F	F	F	F	F
3836.5	77.911	T	F	F	F	F	F
3837.5	77.4259	T	F	F	F	F	F
3838.5	76.928	T	F	F	F	F	F
3839.5	76.4803	T	F	F	F	F	F
3840.5	76.1103	T	F	F	F	F	F
3841.5	75.6555	T	F	F	F	F	F
3842.5	75.1201	F	F	F	F	F	F
3843.5	74.5389	F	F	F	F	F	F
3844.5	74.0264	F	F	F	F	F	F
3845.5	73.7486	F	F	F	F	F	F
3846.5	73.6537	F	F	F	F	F	F
3847.5	74.5808	F	F	F	F	F	F
3848.5	74.97	F	F	F	F	F	F
3849.5	76.0743	T	F	F	F	F	F
3850.5	76.1351	T	F	F	F	F	F
3851.5	76.5246	T	F	F	F	F	F
3852.5	76.975	T	F	F	F	F	F

3853.5	77.4254 F	T	F	F	F	F	F
3854.5	77.9336 F	T	F	F	F	F	F
3855.5	78.6323 F	T	F	F	F	F	F
3856.5	79.4202 F	T	F	F	F	F	F
3857.5	80.0898 F	T	T	F	F	F	F
3858.5	81.0894 F	T	T	F	F	F	F
3859.5	81.7522 F	T	T	F	F	F	F
3860.5	81.5135 F	T	T	F	F	F	F
3861.5	81.0968 F	T	T	F	F	F	F
3862.5	80.6137 F	T	T	F	F	F	F
3863.5	80.1383 F	T	T	F	F	F	F
3864.5	79.6985 F	T	F	F	F	F	F
3865.5	79.2155 F	T	F	F	F	F	F
3866.5	78.8265 F	T	F	F	F	F	F
3867.5	78.4211 F	T	F	F	F	F	F
3868.5	78.0308 F	T	F	F	F	F	F
3869.5	77.7829 F	T	F	F	F	F	F
3870.5	77.6315 F	T	F	F	F	F	F
3871.5	78.8421 F	T	F	F	F	F	F
3872.5	79.2583 F	T	F	F	F	F	F
3873.5	79.7512 F	T	F	F	F	F	F
3874.5	79.9551 F	T	F	F	F	F	F
3875.5	80.2434 F	T	T	F	F	F	F
3876.5	80.8958 F	T	T	F	F	F	F
3877.5	81.1157 F	T	T	F	F	F	F
3878.5	81.4056 F	T	T	F	F	F	F
3879.5	81.8739 F	T	T	F	F	F	F
3880.5	82.6039 F	T	T	F	F	F	F
3881.5	83.2302 F	T	T	F	F	F	F
3882.5	83.5575 F	T	T	F	F	F	F
3883.5	83.3312 F	T	T	F	F	F	F
3884.5	83.0439 F	T	T	F	F	F	F
3885.5	82.7582 F	T	T	F	F	F	F
3886.5	82.547 F	T	T	F	F	F	F
3887.5	82.0126 F	T	T	F	F	F	F
3888.5	81.4955 F	T	T	F	F	F	F
3889.5	81.1027 F	T	T	F	F	F	F
3890.5	80.6392 F	T	T	F	F	F	F
3891.5	80.0671 F	T	T	F	F	F	F
3892.5	79.6253 F	T	F	F	F	F	F
3893.5	79.3508 F	T	F	F	F	F	F
3894.5	79.1297 F	T	F	F	F	F	F
3895.5	79.7751 F	T	F	F	F	F	F
3896.5	79.5949 F	T	F	F	F	F	F
3897.5	79.5126 F	T	F	F	F	F	F
3898.5	79.817 F	T	F	F	F	F	F
3899.5	80.2041 F	T	T	F	F	F	F
3900.5	80.5026 F	T	T	F	F	F	F
3901.5	80.7538 F	T	T	F	F	F	F
3902.5	81.296 F	T	T	F	F	F	F
3903.5	81.7504 F	T	T	F	F	F	F
3904.5	82.0764 F	T	T	F	F	F	F
3905.5	82.3299 F	T	T	F	F	F	F
3906.5	82.0359 F	T	T	F	F	F	F
3907.5	81.4853 F	T	T	F	F	F	F
3908.5	81.0375 F	T	T	F	F	F	F
3909.5	80.5674 F	T	T	F	F	F	F
3910.5	80.03 F	T	T	F	F	F	F
3911.5	79.5009 F	T	F	F	F	F	F
3912.5	79.0645 F	T	F	F	F	F	F
3913.5	78.5498 F	T	F	F	F	F	F
3914.5	77.9961 F	T	F	F	F	F	F
3915.5	77.5575 F	T	F	F	F	F	F
3916.5	77.1424 F	T	F	F	F	F	F
3917.5	76.7877 F	T	F	F	F	F	F
3918.5	76.4345 F	T	F	F	F	F	F
3919.5	76.742 F	T	F	F	F	F	F
3920.5	76.368 F	T	F	F	F	F	F
3921.5	76.2332 F	T	F	F	F	F	F
3922.5	76.2337 F	T	F	F	F	F	F
3923.5	76.1823 F	T	F	F	F	F	F
3924.5	76.5883 F	T	F	F	F	F	F
3925.5	76.5849 F	T	F	F	F	F	F
3926.5	76.4956 F	T	F	F	F	F	F
3927.5	76.2693 F	T	F	F	F	F	F
3928.5	76.223 F	T	F	F	F	F	F
3929.5	76.165 F	T	F	F	F	F	F
3930.5	76.6405 F	T	F	F	F	F	F
3931.5	76.2716 F	T	F	F	F	F	F
3932.5	76.0387 F	T	F	F	F	F	F
3933.5	75.6407 F	T	F	F	F	F	F
3934.5	75.4229 F	T	F	F	F	F	F
3935.5	74.4552 F	F	F	F	F	F	F
3936.5	73.768 F	F	F	F	F	F	F
3937.5	73.1298 F	F	F	F	F	F	F
3938.5	72.6055 F	F	F	F	F	F	F
3939.5	72.2744 F	F	F	F	F	F	F
3940.5	72.0177 F	F	F	F	F	F	F
3941.5	72.0169 F	F	F	F	F	F	F
3942.5	72.016 F	F	F	F	F	F	F
3943.5	72.0168 F	F	F	F	F	F	F
3944.5	72.0181 F	F	F	F	F	F	F
3945.5	72.0159 F	F	F	F	F	F	F
3946.5	72.0161 F	F	F	F	F	F	F

3947.5	72.0123	F	F	F	F	F	F
3948.5	72.0115	F	F	F	F	F	F
3949.5	72.0122	F	F	F	F	F	F
3950.5	72.0081	F	F	F	F	F	F
3951.5	72.0079	F	F	F	F	F	F
3952.5	72.0428	F	F	F	F	F	F
3953.5	72.2195	F	F	F	F	F	F
3954.5	72.6304	F	F	F	F	F	F
3955.5	72.4365	F	F	F	F	F	F
3956.5	72.3888	F	F	F	F	F	F
3957.5	72.2867	F	F	F	F	F	F
3958.5	72.0477	F	F	F	F	F	F
3959.5	72.1931	F	F	F	F	F	F
3960.5	72.0169	F	F	F	F	F	F
3961.5	72.0203	F	F	F	F	F	F
3962.5	72.0244	F	F	F	F	F	F
3963.5	72.0282	F	F	F	F	F	F
3964.5	72.0315	F	F	F	F	F	F
3965.5	72.032	F	F	F	F	F	F
3966.5	72.023	F	F	F	F	F	F
3967.5	72.0101	F	F	F	F	F	F
3968.5	72.0052	F	F	F	F	F	F
3969.5	72.0773	F	F	F	F	F	F
3970.5	72.1193	F	F	F	F	F	F
3971.5	72.2031	F	F	F	F	F	F
3972.5	72.3868	F	F	F	F	F	F
3973.5	72.6045	F	F	F	F	F	F
3974.5	72.9604	F	F	F	F	F	F
3975.5	73.4325	F	F	F	F	F	F
3976.5	74.0336	F	F	F	F	F	F
3977.5	74.4462	F	F	F	F	F	F
3978.5	75.3668	T	F	F	F	F	F
3979.5	75.3863	T	F	F	F	F	F
3980.5	75.2404	F	F	F	F	F	F
3981.5	74.9681	F	F	F	F	F	F
3982.5	74.5743	F	F	F	F	F	F
3983.5	74.1054	F	F	F	F	F	F
3984.5	73.5632	F	F	F	F	F	F
3985.5	73.014	F	F	F	F	F	F
3986.5	72.6049	F	F	F	F	F	F
3987.5	72.2969	F	F	F	F	F	F
3988.5	72.0718	F	F	F	F	F	F
3989.5	72.0126	F	F	F	F	F	F
3990.5	72.0087	F	F	F	F	F	F
3991.5	72.0683	F	F	F	F	F	F
3992.5	72.0264	F	F	F	F	F	F
3993.5	72.0297	F	F	F	F	F	F
3994.5	72.2296	F	F	F	F	F	F
3995.5	72.3669	F	F	F	F	F	F
3996.5	72.6759	F	F	F	F	F	F
3997.5	73.1864	F	F	F	F	F	F
3998.5	73.7596	F	F	F	F	F	F
3999.5	73.9664	F	F	F	F	F	F
4000.5	73.9597	F	F	F	F	F	F
4001.5	73.764	F	F	F	F	F	F
4002.5	74.8026	F	F	F	F	F	F
4003.5	75.7881	T	F	F	F	F	F
4004.5	74.8842	F	F	F	F	F	F
4005.5	74.2547	F	F	F	F	F	F
4006.5	73.8463	F	F	F	F	F	F
4007.5	73.3147	F	F	F	F	F	F
4008.5	72.8558	F	F	F	F	F	F
4009.5	72.5555	F	F	F	F	F	F
4010.5	72.2631	F	F	F	F	F	F
4011.5	72.0334	F	F	F	F	F	F
4012.5	72.0148	F	F	F	F	F	F
4013.5	72.0118	F	F	F	F	F	F
4014.5	72.065	F	F	F	F	F	F
4015.5	73.0019	F	F	F	F	F	F
4016.5	72.8769	F	F	F	F	F	F
4017.5	73.3509	F	F	F	F	F	F
4018.5	73.7895	F	F	F	F	F	F
4019.5	73.9573	F	F	F	F	F	F
4020.5	74.1685	F	F	F	F	F	F
4021.5	74.9635	F	F	F	F	F	F
4022.5	75.8729	T	F	F	F	F	F
4023.5	76.1682	T	F	F	F	F	F
4024.5	76.9128	T	F	F	F	F	F
4025.5	77.7044	T	F	F	F	F	F
4026.5	78.6098	T	F	F	F	F	F
4027.5	79.0428	T	F	F	F	F	F
4028.5	78.9037	T	F	F	F	F	F
4029.5	78.5711	T	F	F	F	F	F
4030.5	78.0984	T	F	F	F	F	F
4031.5	77.5906	T	F	F	F	F	F
4032.5	77.1236	T	F	F	F	F	F
4033.5	76.6166	T	F	F	F	F	F
4034.5	76.1386	T	F	F	F	F	F
4035.5	75.6993	T	F	F	F	F	F
4036.5	75.2235	F	F	F	F	F	F
4037.5	74.7976	F	F	F	F	F	F
4038.5	74.2859	F	F	F	F	F	F
4039.5	75.2069	F	F	F	F	F	F
4040.5	74.4818	F	F	F	F	F	F

4041.5	74.0732	F	F	F	F	F	F
4042.5	73.9972	F	F	F	F	F	F
4043.5	73.8069	F	F	F	F	F	F
4044.5	74.0755	F	F	F	F	F	F
4045.5	74.5217	F	F	F	F	F	F
4046.5	75.0238	F	F	F	F	F	F
4047.5	75.5284	T	F	F	F	F	F
4048.5	76.1418	T	F	F	F	F	F
4049.5	76.6604	T	F	F	F	F	F
4050.5	77.5455	T	F	F	F	F	F
4051.5	77.6622	T	F	F	F	F	F
4052.5	77.3326	T	F	F	F	F	F
4053.5	76.8456	T	F	F	F	F	F
4054.5	76.4889	T	F	F	F	F	F
4055.5	75.8449	T	F	F	F	F	F
4056.5	75.1792	F	F	F	F	F	F
4057.5	74.5892	F	F	F	F	F	F
4058.5	73.92	F	F	F	F	F	F
4059.5	73.3296	F	F	F	F	F	F
4060.5	72.7783	F	F	F	F	F	F
4061.5	72.7127	F	F	F	F	F	F
4062.5	72.7484	F	F	F	F	F	F
4063.5	73.929	F	F	F	F	F	F
4064.5	74.3416	F	F	F	F	F	F
4065.5	74.7531	F	F	F	F	F	F
4066.5	75.2271	F	F	F	F	F	F
4067.5	75.4764	T	F	F	F	F	F
4068.5	75.8377	T	F	F	F	F	F
4069.5	76.265	T	F	F	F	F	F
4070.5	76.7892	T	F	F	F	F	F
4071.5	77.4943	T	F	F	F	F	F
4072.5	78.37	T	F	F	F	F	F
4073.5	79.1649	T	F	F	F	F	F
4074.5	80.1051	T	T	F	F	F	F
4075.5	80.5471	T	T	F	F	F	F
4076.5	80.6766	T	T	F	F	F	F
4077.5	80.5142	T	T	F	F	F	F
4078.5	79.8163	T	F	F	F	F	F
4079.5	79.3426	T	F	F	F	F	F
4080.5	78.6895	T	F	F	F	F	F
4081.5	78.0732	T	F	F	F	F	F
4082.5	77.5434	T	F	F	F	F	F
4083.5	77.0891	T	F	F	F	F	F
4084.5	76.5459	T	F	F	F	F	F
4085.5	76.2723	T	F	F	F	F	F
4086.5	76.38	T	F	F	F	F	F
4087.5	77.4538	T	F	F	F	F	F
4088.5	77.6208	T	F	F	F	F	F
4089.5	78.1148	T	F	F	F	F	F
4090.5	78.6406	T	F	F	F	F	F
4091.5	79.0255	T	F	F	F	F	F
4092.5	79.5021	T	F	F	F	F	F
4093.5	80.0605	T	T	F	F	F	F
4094.5	80.5896	T	T	F	F	F	F
4095.5	81.3095	T	T	F	F	F	F
4096.5	82.2371	T	T	F	F	F	F
4097.5	83.2089	T	T	F	F	F	F
4098.5	83.9291	T	T	F	F	F	F
4099.5	84.3689	T	T	F	F	F	F
4100.5	84.4517	T	T	F	F	F	F
4101.5	84.3986	T	T	F	F	F	F
4102.5	83.377	T	T	F	F	F	F
4103.5	82.867	T	T	F	F	F	F
4104.5	82.4234	T	T	F	F	F	F
4105.5	82.0044	T	T	F	F	F	F
4106.5	81.5641	T	T	F	F	F	F
4107.5	80.8388	T	T	F	F	F	F
4108.5	80.186	T	T	F	F	F	F
4109.5	80.0435	T	T	F	F	F	F
4110.5	80.0585	T	T	F	F	F	F
4111.5	81.2145	T	T	F	F	F	F
4112.5	81.6929	T	T	F	F	F	F
4113.5	82.4416	T	T	F	F	F	F
4114.5	82.9401	T	T	F	F	F	F
4115.5	83.2926	T	T	F	F	F	F
4116.5	83.6896	T	T	F	F	F	F
4117.5	84.1998	T	T	F	F	F	F
4118.5	84.7036	T	T	F	F	F	F
4119.5	85.499	T	T	T	F	F	F
4120.5	86.3832	T	T	T	F	F	F
4121.5	87.2949	T	T	T	F	F	F
4122.5	88.3237	T	T	T	F	F	F
4123.5	88.5564	T	T	T	F	F	F
4124.5	88.3556	T	T	T	F	F	F
4125.5	87.8805	T	T	T	F	F	F
4126.5	87.6891	T	T	T	F	F	F
4127.5	87.0182	T	T	T	F	F	F
4128.5	86.5149	T	T	T	F	F	F
4129.5	86.0695	T	T	T	F	F	F
4130.5	85.6285	T	T	T	F	F	F
4131.5	85.1516	T	T	T	F	F	F
4132.5	84.5215	T	T	F	F	F	F
4133.5	84.0744	T	T	F	F	F	F
4134.5	83.8696	T	T	F	F	F	F

4135.5	85.0162	F	T	T	T	F	F	F
4136.5	85.3834	F	T	T	T	F	F	F
4137.5	86.1889	F	T	T	T	F	F	F
4138.5	87.5764	F	T	T	T	F	F	F
4139.5	87.1605	F	T	T	T	F	F	F
4140.5	87.5695	F	T	T	T	F	F	F
4141.5	87.9568	F	T	T	T	F	F	F
4142.5	88.4454	F	T	T	T	F	F	F
4143.5	89.1752	F	T	T	T	F	F	F
4144.5	90.3142	F	T	T	T	T	F	F
4145.5	90.9702	F	T	T	T	T	F	F
4146.5	92.3816	F	T	T	T	T	F	F
4147.5	92.9807	F	T	T	T	T	F	F
4148.5	92.4881	F	T	T	T	T	F	F
4149.5	92.1475	F	T	T	T	T	F	F
4150.5	91.7762	F	T	T	T	T	F	F
4151.5	91.1345	F	T	T	T	T	F	F
4152.5	90.4762	F	T	T	T	T	F	F
4153.5	90.0032	F	T	T	T	T	F	F
4154.5	89.3979	F	T	T	T	F	F	F
4155.5	88.6183	F	T	T	T	F	F	F
4156.5	87.8158	F	T	T	T	F	F	F
4157.5	87.3128	F	T	T	T	F	F	F
4158.5	87.351	F	T	T	T	F	F	F
4159.5	88.3535	F	T	T	T	F	F	F
4160.5	88.9788	F	T	T	T	F	F	F
4161.5	88.8339	F	T	T	T	F	F	F
4162.5	89.0839	F	T	T	T	F	F	F
4163.5	89.2715	F	T	T	T	F	F	F
4164.5	89.7651	F	T	T	T	F	F	F
4165.5	89.779	F	T	T	T	F	F	F
4166.5	90.1055	F	T	T	T	T	F	F
4167.5	90.7632	F	T	T	T	T	F	F
4168.5	91.8038	F	T	T	T	T	F	F
4169.5	92.0469	F	T	T	T	T	F	F
4170.5	92.6266	F	T	T	T	T	F	F
4171.5	92.5211	F	T	T	T	T	F	F
4172.5	91.8364	F	T	T	T	T	F	F
4173.5	91.1254	F	T	T	T	T	F	F
4174.5	90.5907	F	T	T	T	T	F	F
4175.5	89.8588	F	T	T	T	F	F	F
4176.5	89.0239	F	T	T	T	F	F	F
4177.5	88.1148	F	T	T	T	F	F	F
4178.5	87.1783	F	T	T	T	F	F	F
4179.5	86.3343	F	T	T	T	F	F	F
4180.5	85.4754	F	T	T	T	F	F	F
4181.5	84.7868	F	T	T	F	F	F	F
4182.5	84.3261	F	T	T	F	F	F	F
4183.5	84.8611	F	T	T	F	F	F	F
4184.5	84.9821	F	T	T	F	F	F	F
4185.5	85.1562	F	T	T	T	F	F	F
4186.5	85.2333	F	T	T	T	F	F	F
4187.5	85.2843	F	T	T	T	F	F	F
4188.5	85.4152	F	T	T	T	F	F	F
4189.5	85.504	F	T	T	T	F	F	F
4190.5	85.775	F	T	T	T	F	F	F
4191.5	86.5472	F	T	T	T	F	F	F
4192.5	86.9744	F	T	T	T	F	F	F
4193.5	87.384	F	T	T	T	F	F	F
4194.5	88.3852	F	T	T	T	F	F	F
4195.5	88.3868	F	T	T	T	F	F	F
4196.5	88.1507	F	T	T	T	F	F	F
4197.5	87.6339	F	T	T	T	F	F	F
4198.5	87.1594	F	T	T	T	F	F	F
4199.5	86.4491	F	T	T	T	F	F	F
4200.5	85.7336	F	T	T	T	F	F	F
4201.5	85.0665	F	T	T	T	F	F	F
4202.5	84.3044	F	T	T	T	F	F	F
4203.5	83.2807	F	T	T	F	F	F	F
4204.5	82.5866	F	T	T	F	F	F	F
4205.5	82.0878	F	T	T	F	F	F	F
4206.5	81.8851	F	T	T	F	F	F	F
4207.5	83.1874	F	T	T	F	F	F	F
4208.5	83.1726	F	T	T	F	F	F	F
4209.5	83.6607	F	T	T	F	F	F	F
4210.5	83.9495	F	T	T	F	F	F	F
4211.5	84.173	F	T	T	F	F	F	F
4212.5	84.6799	F	T	T	F	F	F	F
4213.5	84.96	F	T	T	F	F	F	F
4214.5	85.508	F	T	T	T	F	F	F
4215.5	86.1579	F	T	T	T	F	F	F
4216.5	86.8499	F	T	T	T	F	F	F
4217.5	87.4126	F	T	T	T	F	F	F
4218.5	87.9724	F	T	T	T	F	F	F
4219.5	87.937	F	T	T	T	F	F	F
4220.5	87.7007	F	T	T	T	F	F	F
4221.5	87.382	F	T	T	T	F	F	F
4222.5	86.9626	F	T	T	T	F	F	F
4223.5	86.4153	F	T	T	T	F	F	F
4224.5	85.7414	F	T	T	T	F	F	F
4225.5	84.7032	F	T	T	F	F	F	F
4226.5	83.7287	F	T	T	F	F	F	F
4227.5	83.0905	F	T	T	F	F	F	F
4228.5	82.5955	F	T	T	F	F	F	F

4229.5	82.2335	F	T	T	F	F	F	F
4230.5	81.5482	F	T	T	F	F	F	F
4231.5	81.7189	F	T	T	F	F	F	F
4232.5	81.0232	F	T	T	F	F	F	F
4233.5	81.0725	F	T	T	F	F	F	F
4234.5	80.2608	F	T	T	F	F	F	F
4235.5	79.764	F	T	F	F	F	F	F
4236.5	79.8947	F	T	F	F	F	F	F
4237.5	79.6155	F	T	F	F	F	F	F
4238.5	79.6009	F	T	F	F	F	F	F
4239.5	79.5028	F	T	F	F	F	F	F
4240.5	79.7927	F	T	F	F	F	F	F
4241.5	79.8802	F	T	F	F	F	F	F
4242.5	80.3667	F	T	T	F	F	F	F
4243.5	80.3291	F	T	T	F	F	F	F
4244.5	80.1984	F	T	T	F	F	F	F
4245.5	79.8435	F	T	F	F	F	F	F
4246.5	79.328	F	T	F	F	F	F	F
4247.5	78.8223	F	T	F	F	F	F	F
4248.5	78.2225	F	T	F	F	F	F	F
4249.5	77.5146	F	T	F	F	F	F	F
4250.5	76.9417	F	T	F	F	F	F	F
4251.5	76.4013	F	T	F	F	F	F	F
4252.5	75.8272	F	T	F	F	F	F	F
4253.5	75.6157	F	T	F	F	F	F	F
4254.5	75.609	F	T	F	F	F	F	F
4255.5	76.7538	F	T	F	F	F	F	F
4256.5	77.1489	F	T	F	F	F	F	F
4257.5	77.6431	F	T	F	F	F	F	F
4258.5	78.842	F	T	F	F	F	F	F
4259.5	78.5326	F	T	F	F	F	F	F
4260.5	78.7002	F	T	F	F	F	F	F
4261.5	79.0632	F	T	F	F	F	F	F
4262.5	79.4885	F	T	F	F	F	F	F
4263.5	80.1901	F	T	T	F	F	F	F
4264.5	81.0768	F	T	T	F	F	F	F
4265.5	81.9296	F	T	T	F	F	F	F
4266.5	82.7896	F	T	T	F	F	F	F
4267.5	83.3126	F	T	T	F	F	F	F
4268.5	83.4212	F	T	T	F	F	F	F
4269.5	83.0687	F	T	T	F	F	F	F
4270.5	82.5954	F	T	T	F	F	F	F
4271.5	82.0841	F	T	T	F	F	F	F
4272.5	81.6655	F	T	T	F	F	F	F
4273.5	81.0426	F	T	T	F	F	F	F
4274.5	80.4093	F	T	T	F	F	F	F
4275.5	79.8654	F	T	F	F	F	F	F
4276.5	79.2894	F	T	F	F	F	F	F
4277.5	78.8897	F	T	F	F	F	F	F
4278.5	78.8397	F	T	F	F	F	F	F
4279.5	80.497	F	T	T	F	F	F	F
4280.5	80.3416	F	T	T	F	F	F	F
4281.5	80.9145	F	T	T	F	F	F	F
4282.5	81.462	F	T	T	F	F	F	F
4283.5	81.953	F	T	T	F	F	F	F
4284.5	82.428	F	T	T	F	F	F	F
4285.5	82.8784	F	T	T	F	F	F	F
4286.5	83.4668	F	T	T	F	F	F	F
4287.5	84.2284	F	T	T	F	F	F	F
4288.5	85.0987	F	T	T	T	F	F	F
4289.5	86.0099	F	T	T	T	F	F	F
4290.5	86.7618	F	T	T	T	F	F	F
4291.5	87.0942	F	T	T	T	F	F	F
4292.5	87.0447	F	T	T	T	F	F	F
4293.5	86.6248	F	T	T	T	F	F	F
4294.5	86.1646	F	T	T	T	F	F	F
4295.5	86.0087	F	T	T	T	F	F	F
4296.5	85.1588	F	T	T	T	F	F	F
4297.5	84.5939	F	T	T	F	F	F	F
4298.5	84.0332	F	T	T	F	F	F	F
4299.5	83.4942	F	T	T	F	F	F	F
4300.5	82.951	F	T	T	F	F	F	F
4301.5	82.7953	F	T	T	F	F	F	F
4302.5	82.7908	F	T	T	F	F	F	F
4303.5	83.6794	F	T	T	F	F	F	F
4304.5	83.8077	F	T	T	F	F	F	F
4305.5	84.2352	F	T	T	F	F	F	F
4306.5	84.6717	F	T	T	F	F	F	F
4307.5	84.9684	F	T	T	F	F	F	F
4308.5	85.3101	F	T	T	T	F	F	F
4309.5	85.6128	F	T	T	T	F	F	F
4310.5	86.0264	F	T	T	T	F	F	F
4311.5	86.6226	F	T	T	T	F	F	F
4312.5	87.2921	F	T	T	T	F	F	F
4313.5	87.9543	F	T	T	T	F	F	F
4314.5	88.6117	F	T	T	T	F	F	F
4315.5	88.9603	F	T	T	T	F	F	F
4316.5	88.7216	F	T	T	T	F	F	F
4317.5	87.9694	F	T	T	T	F	F	F
4318.5	87.3685	F	T	T	T	F	F	F
4319.5	86.9226	F	T	T	T	F	F	F
4320.5	86.3762	F	T	T	T	F	F	F
4321.5	85.7321	F	T	T	T	F	F	F
4322.5	84.9861	F	T	T	F	F	F	F

4323.5	84.3206 F	T	T	F	F	F	F
4324.5	83.645 F	T	T	F	F	F	F
4325.5	83.251 F	T	T	F	F	F	F
4326.5	83.1841 F	T	T	F	F	F	F
4327.5	84.9309 F	T	T	F	F	F	F
4328.5	85.0076 F	T	T	T	F	F	F
4329.5	85.0084 F	T	T	T	F	F	F
4330.5	85.4141 F	T	T	T	F	F	F
4331.5	85.5673 F	T	T	T	F	F	F
4332.5	85.8374 F	T	T	T	F	F	F
4333.5	86.2487 F	T	T	T	F	F	F
4334.5	86.7919 F	T	T	T	F	F	F
4335.5	87.2875 F	T	T	T	F	F	F
4336.5	88.0359 F	T	T	T	F	F	F
4337.5	88.6526 F	T	T	T	F	F	F
4338.5	89.3143 F	T	T	T	F	F	F
4339.5	89.4001 F	T	T	T	F	F	F
4340.5	89.1728 F	T	T	T	F	F	F
4341.5	88.6355 F	T	T	T	F	F	F
4342.5	88.1455 F	T	T	T	F	F	F
4343.5	87.6864 F	T	T	T	F	F	F
4344.5	87.1947 F	T	T	T	F	F	F
4345.5	86.6648 F	T	T	T	F	F	F
4346.5	86.1151 F	T	T	T	F	F	F
4347.5	85.568 F	T	T	T	F	F	F
4348.5	85.069 F	T	T	T	F	F	F
4349.5	84.5797 F	T	T	F	F	F	F
4350.5	83.9429 F	T	T	F	F	F	F
4351.5	84.6159 F	T	T	F	F	F	F
4352.5	84.6235 F	T	T	F	F	F	F
4353.5	85.0405 F	T	T	T	F	F	F
4354.5	85.4102 F	T	T	T	F	F	F
4355.5	85.6466 F	T	T	T	F	F	F
4356.5	85.8845 F	T	T	T	F	F	F
4357.5	86.087 F	T	T	T	F	F	F
4358.5	86.4969 F	T	T	T	F	F	F
4359.5	87.1259 F	T	T	T	F	F	F
4360.5	87.8703 F	T	T	T	F	F	F
4361.5	89.0768 F	T	T	T	F	F	F
4362.5	89.8247 F	T	T	T	F	F	F
4363.5	89.8069 F	T	T	T	F	F	F
4364.5	89.5527 F	T	T	T	F	F	F
4365.5	89.0458 F	T	T	T	F	F	F
4366.5	88.4198 F	T	T	T	F	F	F
4367.5	87.5591 F	T	T	T	F	F	F
4368.5	86.8643 F	T	T	T	F	F	F
4369.5	86.256 F	T	T	T	F	F	F
4370.5	85.6342 F	T	T	T	F	F	F
4371.5	84.9648 F	T	T	F	F	F	F
4372.5	84.3488 F	T	T	F	F	F	F
4373.5	83.93 F	T	T	F	F	F	F
4374.5	83.9647 F	T	T	F	F	F	F
4375.5	85.0318 F	T	T	T	F	F	F
4376.5	85.417 F	T	T	T	F	F	F
4377.5	85.8332 F	T	T	T	F	F	F
4378.5	86.3306 F	T	T	T	F	F	F
4379.5	86.6433 F	T	T	T	F	F	F
4380.5	87.0117 F	T	T	T	F	F	F
4381.5	87.4014 F	T	T	T	F	F	F
4382.5	87.7818 F	T	T	T	F	F	F
4383.5	88.4305 F	T	T	T	F	F	F
4384.5	89.2699 F	T	T	T	F	F	F
4385.5	90.0959 F	T	T	T	F	F	F
4386.5	91.0483 F	T	T	T	F	F	F
4387.5	91.4734 F	T	T	T	F	F	F
4388.5	91.5157 F	T	T	T	F	F	F
4389.5	90.9879 F	T	T	T	F	F	F
4390.5	90.3152 F	T	T	T	F	F	F
4391.5	89.8949 F	T	T	T	F	F	F
4392.5	89.3176 F	T	T	T	F	F	F
4393.5	88.5899 F	T	T	T	F	F	F
4394.5	87.9604 F	T	T	T	F	F	F
4395.5	87.3889 F	T	T	T	F	F	F
4396.5	86.7702 F	T	T	T	F	F	F
4397.5	86.4275 F	T	T	T	F	F	F
4398.5	86.286 F	T	T	T	F	F	F
4399.5	87.7836 F	T	T	T	F	F	F
4400.5	87.769 F	T	T	T	F	F	F
4401.5	88.1289 F	T	T	T	F	F	F
4402.5	88.6102 F	T	T	T	F	F	F
4403.5	89.0363 F	T	T	T	F	F	F
4404.5	89.4092 F	T	T	T	F	F	F
4405.5	89.8699 F	T	T	T	F	F	F
4406.5	90.4251 F	T	T	T	F	F	F
4407.5	91.1273 F	T	T	T	T	F	F
4408.5	91.9346 F	T	T	T	T	F	F
4409.5	92.5068 F	T	T	T	T	F	F
4410.5	92.8722 F	T	T	T	T	F	F
4411.5	93.0094 F	T	T	T	T	F	F
4412.5	92.8971 F	T	T	T	T	F	F
4413.5	92.4452 F	T	T	T	T	F	F
4414.5	91.9024 F	T	T	T	T	F	F
4415.5	91.3662 F	T	T	T	T	F	F
4416.5	90.8614 F	T	T	T	T	F	F

4417.5	90.1307 F	T	T	T	T	F	F
4418.5	89.6315 F	T	T	T	T	F	F
4419.5	89.3192 F	T	T	T	T	F	F
4420.5	88.6919 F	T	T	T	T	F	F
4421.5	88.2794 F	T	T	T	T	F	F
4422.5	88.5613 F	T	T	T	T	F	F
4423.5	89.8439 F	T	T	T	T	F	F
4424.5	89.8113 F	T	T	T	T	F	F
4425.5	90.8643 F	T	T	T	T	F	F
4426.5	91.1926 F	T	T	T	T	F	F
4427.5	91.4295 F	T	T	T	T	F	F
4428.5	91.8985 F	T	T	T	T	F	F
4429.5	92.4135 F	T	T	T	T	F	F
4430.5	92.9637 F	T	T	T	T	F	F
4431.5	93.7512 F	T	T	T	T	F	F
4432.5	94.6667 F	T	T	T	T	F	F
4433.5	95.6139 F	T	T	T	T	T	F
4434.5	96.3692 F	T	T	T	T	T	F
4435.5	96.6474 F	T	T	T	T	T	F
4436.5	96.5843 F	T	T	T	T	T	F
4437.5	96.3332 F	T	T	T	T	T	F
4438.5	95.7927 F	T	T	T	T	T	F
4439.5	95.239 F	T	T	T	T	T	F
4440.5	94.8776 F	T	T	T	T	F	F
4441.5	94.586 F	T	T	T	T	F	F
4442.5	94.0233 F	T	T	T	T	F	F
4443.5	93.3844 F	T	T	T	T	F	F
4444.5	92.7742 F	T	T	T	T	F	F
4445.5	92.3117 F	T	T	T	T	F	F
4446.5	91.7076 F	T	T	T	T	F	F
4447.5	92.2114 F	T	T	T	T	F	F
4448.5	92.0435 F	T	T	T	T	F	F
4449.5	92.0219 F	T	T	T	T	F	F
4450.5	92.0184 F	T	T	T	T	F	F
4451.5	92.1052 F	T	T	T	T	F	F
4452.5	92.3173 F	T	T	T	T	F	F
4453.5	92.6484 F	T	T	T	T	F	F
4454.5	93.039 F	T	T	T	T	F	F
4455.5	93.5443 F	T	T	T	T	F	F
4456.5	94.0672 F	T	T	T	T	F	F
4457.5	94.5056 F	T	T	T	T	F	F
4458.5	95.314 F	T	T	T	T	T	F
4459.5	95.3751 F	T	T	T	T	T	F
4460.5	94.9256 F	T	T	T	T	F	F
4461.5	94.1456 F	T	T	T	T	F	F
4462.5	93.3494 F	T	T	T	T	F	F
4463.5	92.4151 F	T	T	T	T	F	F
4464.5	91.4419 F	T	T	T	T	F	F
4465.5	90.5376 F	T	T	T	T	F	F
4466.5	89.7646 F	T	T	T	F	F	F
4467.5	88.9624 F	T	T	T	F	F	F
4468.5	88.2227 F	T	T	T	F	F	F
4469.5	87.6327 F	T	T	T	F	F	F
4470.5	86.9804 F	T	T	T	F	F	F
4471.5	87.281 F	T	T	T	F	F	F
4472.5	87.034 F	T	T	T	F	F	F
4473.5	86.2039 F	T	T	T	F	F	F
4474.5	85.5912 F	T	T	T	F	F	F
4475.5	85.4906 F	T	T	T	F	F	F
4476.5	85.9398 F	T	T	T	F	F	F
4477.5	86.2581 F	T	T	T	F	F	F
4478.5	86.66 F	T	T	T	F	F	F
4479.5	87.6613 F	T	T	T	F	F	F
4480.5	88.1518 F	T	T	T	F	F	F
4481.5	88.4653 F	T	T	T	F	F	F
4482.5	89.4165 F	T	T	T	F	F	F
4483.5	89.4942 F	T	T	T	F	F	F
4484.5	89.2517 F	T	T	T	F	F	F
4485.5	88.6418 F	T	T	T	F	F	F
4486.5	88.095 F	T	T	T	F	F	F
4487.5	87.5021 F	T	T	T	F	F	F
4488.5	86.8651 F	T	T	T	F	F	F
4489.5	86.3208 F	T	T	T	F	F	F
4490.5	85.7919 F	T	T	T	F	F	F
4491.5	85.257 F	T	T	T	F	F	F
4492.5	84.6778 F	T	T	F	F	F	F
4493.5	84.3911 F	T	T	F	F	F	F
4494.5	84.2716 F	T	T	F	F	F	F
4495.5	85.3147 F	T	T	T	F	F	F
4496.5	86.2856 F	T	T	T	F	F	F
4497.5	87.0835 F	T	T	T	F	F	F
4498.5	86.9679 F	T	T	T	F	F	F
4499.5	87.5876 F	T	T	T	F	F	F
4500.5	87.5785 F	T	T	T	F	F	F
4501.5	87.9085 F	T	T	T	F	F	F
4502.5	88.3154 F	T	T	T	F	F	F
4503.5	88.9981 F	T	T	T	F	F	F
4504.5	89.8191 F	T	T	T	F	F	F
4505.5	90.5255 F	T	T	T	T	F	F
4506.5	91.3012 F	T	T	T	T	F	F
4507.5	91.584 F	T	T	T	T	F	F
4508.5	91.3934 F	T	T	T	T	F	F
4509.5	90.8474 F	T	T	T	T	F	F
4510.5	90.329 F	T	T	T	T	F	F

4511.5	89.8007 F	T	T	T	F	F	F
4512.5	89.9091 F	T	T	T	F	F	F
4513.5	88.7282 F	T	T	T	F	F	F
4514.5	87.9683 F	T	T	T	F	F	F
4515.5	87.3478 F	T	T	T	F	F	F
4516.5	86.8077 F	T	T	T	F	F	F
4517.5	86.4706 F	T	T	T	F	F	F
4518.5	86.7908 F	T	T	T	F	F	F
4519.5	87.5938 F	T	T	T	F	F	F
4520.5	87.91 F	T	T	T	F	F	F
4521.5	88.3589 F	T	T	T	F	F	F
4522.5	88.7191 F	T	T	T	F	F	F
4523.5	88.9899 F	T	T	T	F	F	F
4524.5	89.4018 F	T	T	T	F	F	F
4525.5	89.6648 F	T	T	T	F	F	F
4526.5	90.1766 F	T	T	T	F	F	F
4527.5	90.8747 F	T	T	T	F	F	F
4528.5	91.7086 F	T	T	T	F	F	F
4529.5	92.59 F	T	T	T	F	F	F
4530.5	93.4827 F	T	T	T	F	F	F
4531.5	94.1627 F	T	T	T	F	F	F
4532.5	94.0084 F	T	T	T	F	F	F
4533.5	93.5343 F	T	T	T	F	F	F
4534.5	92.9726 F	T	T	T	F	F	F
4535.5	92.3453 F	T	T	T	F	F	F
4536.5	91.7593 F	T	T	T	F	F	F
4537.5	91.2155 F	T	T	T	F	F	F
4538.5	90.5972 F	T	T	T	F	F	F
4539.5	89.9651 F	T	T	T	F	F	F
4540.5	89.4643 F	T	T	T	F	F	F
4541.5	89.1602 F	T	T	T	F	F	F
4542.5	89.1033 F	T	T	T	F	F	F
4543.5	90.1524 F	T	T	T	F	F	F
4544.5	90.4687 F	T	T	T	F	F	F
4545.5	91.4476 F	T	T	T	F	F	F
4546.5	93.2215 F	T	T	T	F	F	F
4547.5	92.7003 F	T	T	T	F	F	F
4548.5	93.1935 F	T	T	T	F	F	F
4549.5	93.5469 F	T	T	T	F	F	F
4550.5	94.03 F	T	T	T	F	F	F
4551.5	94.4763 F	T	T	T	F	F	F
4552.5	95.2869 F	T	T	T	T	T	F
4553.5	96.1396 F	T	T	T	T	T	F
4554.5	97.7132 F	T	T	T	T	T	F
4555.5	97.7737 F	T	T	T	T	T	F
4556.5	97.6812 F	T	T	T	T	T	F
4557.5	97.0001 F	T	T	T	T	T	F
4558.5	96.3542 F	T	T	T	T	T	F
4559.5	95.7438 F	T	T	T	T	T	F
4560.5	95.0998 F	T	T	T	T	T	F
4561.5	94.5605 F	T	T	T	T	F	F
4562.5	93.9602 F	T	T	T	T	F	F
4563.5	93.3186 F	T	T	T	T	F	F
4564.5	92.6718 F	T	T	T	T	F	F
4565.5	92.3732 F	T	T	T	T	F	F
4566.5	92.2411 F	T	T	T	T	F	F
4567.5	93.2638 F	T	T	T	T	F	F
4568.5	93.5611 F	T	T	T	T	F	F
4569.5	93.9822 F	T	T	T	T	F	F
4570.5	94.4226 F	T	T	T	T	F	F
4571.5	94.6956 F	T	T	T	T	F	F
4572.5	95.1091 F	T	T	T	T	T	F
4573.5	95.5263 F	T	T	T	T	T	F
4574.5	95.9776 F	T	T	T	T	T	F
4575.5	96.5605 F	T	T	T	T	T	F
4576.5	97.176 F	T	T	T	T	T	F
4577.5	97.7441 F	T	T	T	T	T	F
4578.5	98.2502 F	T	T	T	T	T	F
4579.5	98.4951 F	T	T	T	T	T	F
4580.5	98.3454 F	T	T	T	T	T	F
4581.5	97.7726 F	T	T	T	T	T	F
4582.5	97.2278 F	T	T	T	T	T	F
4583.5	96.7972 F	T	T	T	T	T	F
4584.5	96.258 F	T	T	T	T	T	F
4585.5	95.5724 F	T	T	T	T	T	F
4586.5	94.8282 F	T	T	T	T	F	F
4587.5	94.0832 F	T	T	T	T	F	F
4588.5	93.4129 F	T	T	T	T	F	F
4589.5	92.8521 F	T	T	T	T	F	F
4590.5	92.1822 F	T	T	T	T	F	F
4591.5	92.7334 F	T	T	T	T	F	F
4592.5	92.3608 F	T	T	T	T	F	F
4593.5	92.2653 F	T	T	T	T	F	F
4594.5	92.2575 F	T	T	T	T	F	F
4595.5	92.0468 F	T	T	T	T	F	F
4596.5	92.0175 F	T	T	T	T	F	F
4597.5	92.0735 F	T	T	T	T	F	F
4598.5	92.0146 F	T	T	T	T	F	F
4599.5	91.9986 F	T	T	T	T	F	F
4600.5	92.6761 F	T	T	T	T	F	F
4601.5	93.4021 F	T	T	T	T	F	F
4602.5	94.3803 F	T	T	T	T	F	F
4603.5	95.0383 F	T	T	T	T	T	F
4604.5	94.4113 F	T	T	T	T	F	F

4605.5	93.8603 F	T	T	T	T	F	F
4606.5	93.2424 F	T	T	T	T	F	F
4607.5	92.5892 F	T	T	T	T	F	F
4608.5	91.8536 F	T	T	T	T	F	F
4609.5	91.255 F	T	T	T	T	F	F
4610.5	90.7764 F	T	T	T	T	F	F
4611.5	90.1799 F	T	T	T	T	F	F
4612.5	89.6937 F	T	T	T	T	F	F
4613.5	89.2868 F	T	T	T	F	F	F
4614.5	88.6242 F	T	T	T	F	F	F
4615.5	89.5301 F	T	T	T	F	F	F
4616.5	89.5 F	T	T	T	F	F	F
4617.5	89.7766 F	T	T	T	F	F	F
4618.5	90.3132 F	T	T	T	T	F	F
4619.5	90.641 F	T	T	T	T	F	F
4620.5	90.9021 F	T	T	T	T	F	F
4621.5	91.2761 F	T	T	T	T	F	F
4622.5	91.7354 F	T	T	T	T	F	F
4623.5	92.325 F	T	T	T	T	F	F
4624.5	92.978 F	T	T	T	T	F	F
4625.5	93.4997 F	T	T	T	T	F	F
4626.5	94.0217 F	T	T	T	T	F	F
4627.5	94.071 F	T	T	T	T	F	F
4628.5	93.9938 F	T	T	T	T	F	F
4629.5	93.6694 F	T	T	T	T	F	F
4630.5	93.3113 F	T	T	T	T	F	F
4631.5	92.8884 F	T	T	T	T	F	F
4632.5	93.0796 F	T	T	T	T	F	F
4633.5	92.0062 F	T	T	T	T	F	F
4634.5	91.2755 F	T	T	T	T	F	F
4635.5	90.5869 F	T	T	T	T	F	F
4636.5	89.9605 F	T	T	T	F	F	F
4637.5	89.5943 F	T	T	T	F	F	F
4638.5	89.4866 F	T	T	T	F	F	F
4639.5	90.57 F	T	T	T	T	F	F
4640.5	90.9705 F	T	T	T	T	F	F
4641.5	91.3397 F	T	T	T	T	F	F
4642.5	91.7551 F	T	T	T	T	F	F
4643.5	91.9401 F	T	T	T	T	F	F
4644.5	92.1446 F	T	T	T	T	F	F
4645.5	92.4826 F	T	T	T	T	F	F
4646.5	92.8908 F	T	T	T	T	F	F
4647.5	93.5062 F	T	T	T	T	F	F
4648.5	94.2432 F	T	T	T	T	F	F
4649.5	94.8716 F	T	T	T	T	F	F
4650.5	95.6907 F	T	T	T	T	F	F
4651.5	95.8255 F	T	T	T	T	T	F
4652.5	95.5245 F	T	T	T	T	T	F
4653.5	95.3468 F	T	T	T	T	T	F
4654.5	94.3065 F	T	T	T	T	F	F
4655.5	93.6338 F	T	T	T	T	F	F
4656.5	93.066 F	T	T	T	T	F	F
4657.5	92.5187 F	T	T	T	T	F	F
4658.5	91.8013 F	T	T	T	T	F	F
4659.5	90.99 F	T	T	T	T	F	F
4660.5	90.2869 F	T	T	T	T	F	F
4661.5	89.687 F	T	T	T	F	F	F
4662.5	89.2787 F	T	T	T	F	F	F
4663.5	90.0182 F	T	T	T	T	F	F
4664.5	90.2605 F	T	T	T	T	F	F
4665.5	90.5345 F	T	T	T	T	F	F
4666.5	90.9005 F	T	T	T	T	F	F
4667.5	91.0246 F	T	T	T	T	F	F
4668.5	91.2476 F	T	T	T	T	F	F
4669.5	91.5354 F	T	T	T	T	F	F
4670.5	91.8704 F	T	T	T	T	F	F
4671.5	92.5228 F	T	T	T	T	F	F
4672.5	93.3361 F	T	T	T	T	F	F
4673.5	94.0974 F	T	T	T	T	F	F
4674.5	95.0164 F	T	T	T	T	T	F
4675.5	94.9962 F	T	T	T	T	F	F
4676.5	94.748 F	T	T	T	T	F	F
4677.5	94.0074 F	T	T	T	T	F	F
4678.5	93.4094 F	T	T	T	T	F	F
4679.5	93.3454 F	T	T	T	T	F	F
4680.5	92.3115 F	T	T	T	T	F	F
4681.5	91.517 F	T	T	T	T	F	F
4682.5	90.7804 F	T	T	T	T	F	F
4683.5	90.1783 F	T	T	T	T	F	F
4684.5	89.5055 F	T	T	T	F	F	F
4685.5	88.8372 F	T	T	T	F	F	F
4686.5	88.3528 F	T	T	T	F	F	F
4687.5	89.0143 F	T	T	T	F	F	F
4688.5	89.1162 F	T	T	T	F	F	F
4689.5	89.2965 F	T	T	T	F	F	F
4690.5	89.5088 F	T	T	T	F	F	F
4691.5	89.6435 F	T	T	T	F	F	F
4692.5	90.0504 F	T	T	T	T	F	F
4693.5	89.9034 F	T	T	T	F	F	F
4694.5	90.0368 F	T	T	T	T	F	F
4695.5	90.1493 F	T	T	T	T	F	F
4696.5	90.4727 F	T	T	T	T	F	F
4697.5	90.617 F	T	T	T	T	F	F
4698.5	91.3837 F	T	T	T	T	F	F

4699.5	91.3038 F	T	T	T	T	F	F
4700.5	90.9812 F	T	T	T	T	F	F
4701.5	90.4911 F	T	T	T	T	F	F
4702.5	90.3071 F	T	T	T	T	F	F
4703.5	89.4863 F	T	T	T	F	F	F
4704.5	88.8043 F	T	T	T	F	F	F
4705.5	88.1313 F	T	T	T	F	F	F
4706.5	87.2806 F	T	T	T	F	F	F
4707.5	86.426 F	T	T	T	F	F	F
4708.5	85.6524 F	T	T	T	F	F	F
4709.5	84.9775 F	T	T	F	F	F	F
4710.5	84.2268 F	T	T	F	F	F	F
4711.5	84.3387 F	T	T	F	F	F	F
4712.5	83.6704 F	T	T	F	F	F	F
4713.5	83.271 F	T	T	F	F	F	F
4714.5	83.1011 F	T	T	F	F	F	F
4715.5	83.3716 F	T	T	F	F	F	F
4716.5	83.5024 F	T	T	F	F	F	F
4717.5	83.6052 F	T	T	F	F	F	F
4718.5	83.6379 F	T	T	F	F	F	F
4719.5	83.8122 F	T	T	F	F	F	F
4720.5	84.1523 F	T	T	F	F	F	F
4721.5	84.2342 F	T	T	F	F	F	F
4722.5	85.1253 F	T	T	T	F	F	F
4723.5	85.2566 F	T	T	T	F	F	F
4724.5	85.0085 F	T	T	T	F	F	F
4725.5	84.2335 F	T	T	F	F	F	F
4726.5	83.7262 F	T	T	F	F	F	F
4727.5	83.1141 F	T	T	F	F	F	F
4728.5	82.4654 F	T	T	F	F	F	F
4729.5	81.9303 F	T	T	F	F	F	F
4730.5	81.3693 F	T	T	F	F	F	F
4731.5	80.7573 F	T	T	F	F	F	F
4732.5	80.11 F	T	T	F	F	F	F
4733.5	79.6175 F	T	F	F	F	F	F
4734.5	79.4736 F	T	F	F	F	F	F
4735.5	80.1139 F	T	T	F	F	F	F
4736.5	80.1864 F	T	T	F	F	F	F
4737.5	80.3856 F	T	T	F	F	F	F
4738.5	80.4978 F	T	T	F	F	F	F
4739.5	80.4949 F	T	T	F	F	F	F
4740.5	80.4979 F	T	T	F	F	F	F
4741.5	80.6051 F	T	T	F	F	F	F
4742.5	80.8149 F	T	T	F	F	F	F
4743.5	81.4365 F	T	T	F	F	F	F
4744.5	81.6758 F	T	T	F	F	F	F
4745.5	82.09 F	T	T	F	F	F	F
4746.5	82.826 F	T	T	F	F	F	F
4747.5	82.6792 F	T	T	F	F	F	F
4748.5	82.6426 F	T	T	F	F	F	F
4749.5	82.1273 F	T	T	F	F	F	F
4750.5	81.4838 F	T	T	F	F	F	F
4751.5	80.8639 F	T	T	F	F	F	F
4752.5	80.2083 F	T	T	F	F	F	F
4753.5	79.5816 F	T	F	F	F	F	F
4754.5	79.0664 F	T	F	F	F	F	F
4755.5	78.5353 F	T	F	F	F	F	F
4756.5	77.981 F	T	F	F	F	F	F
4757.5	77.5229 F	T	F	F	F	F	F
4758.5	77.2392 F	T	F	F	F	F	F
4759.5	78.0236 F	T	F	F	F	F	F
4760.5	78.2184 F	T	F	F	F	F	F
4761.5	78.9939 F	T	F	F	F	F	F
4762.5	79.037 F	T	F	F	F	F	F
4763.5	79.1539 F	T	F	F	F	F	F
4764.5	79.3716 F	T	F	F	F	F	F
4765.5	79.7883 F	T	F	F	F	F	F
4766.5	80.1266 F	T	T	F	F	F	F
4767.5	80.7428 F	T	T	F	F	F	F
4768.5	81.4906 F	T	T	F	F	F	F
4769.5	81.9745 F	T	T	F	F	F	F
4770.5	82.86 F	T	T	F	F	F	F
4771.5	82.9602 F	T	T	F	F	F	F
4772.5	82.7599 F	T	T	F	F	F	F
4773.5	82.6527 F	T	T	F	F	F	F
4774.5	82.8913 F	T	T	F	F	F	F
4775.5	81.663 F	T	T	F	F	F	F
4776.5	80.8934 F	T	T	F	F	F	F
4777.5	80.3405 F	T	T	F	F	F	F
4778.5	79.7541 F	T	F	F	F	F	F
4779.5	79.1275 F	T	F	F	F	F	F
4780.5	78.5485 F	T	F	F	F	F	F
4781.5	78.8434 F	T	F	F	F	F	F
4782.5	78.2494 F	T	F	F	F	F	F
4783.5	79.6265 F	T	F	F	F	F	F
4784.5	79.6143 F	T	F	F	F	F	F
4785.5	80.0235 F	T	T	F	F	F	F
4786.5	80.5126 F	T	T	F	F	F	F
4787.5	80.7035 F	T	T	F	F	F	F
4788.5	80.9718 F	T	T	F	F	F	F
4789.5	81.6641 F	T	T	F	F	F	F
4790.5	82.7787 F	T	T	F	F	F	F
4791.5	82.6349 F	T	T	F	F	F	F
4792.5	83.3336 F	T	T	F	F	F	F

4793.5	83.9164	F	T	T	F	F	F	F
4794.5	84.7107	F	T	T	F	F	F	F
4795.5	85.2845	F	T	T	T	F	F	F
4796.5	85.0485	F	T	T	T	F	F	F
4797.5	84.7905	F	T	T	F	F	F	F
4798.5	85.2039	F	T	T	T	F	F	F
4799.5	84.887	F	T	T	F	F	F	F
4800.5	83.6782	F	T	T	F	F	F	F
4801.5	83.2266	F	T	T	F	F	F	F
4802.5	82.775	F	T	T	F	F	F	F
4803.5	82.3161	F	T	T	F	F	F	F
4804.5	81.9136	F	T	T	F	F	F	F
4805.5	81.5629	F	T	T	F	F	F	F
4806.5	80.9932	F	T	T	F	F	F	F
4807.5	81.6086	F	T	T	F	F	F	F
4808.5	81.7255	F	T	T	F	F	F	F
4809.5	82.0944	F	T	T	F	F	F	F
4810.5	82.5334	F	T	T	F	F	F	F
4811.5	82.9691	F	T	T	F	F	F	F
4812.5	83.4718	F	T	T	F	F	F	F
4813.5	84.3049	F	T	T	F	F	F	F
4814.5	84.6498	F	T	T	F	F	F	F
4815.5	85.2119	F	T	T	T	F	F	F
4816.5	85.6733	F	T	T	T	F	F	F
4817.5	85.8523	F	T	T	T	F	F	F
4818.5	86.2211	F	T	T	T	F	F	F
4819.5	86.018	F	T	T	T	F	F	F
4820.5	85.7767	F	T	T	T	F	F	F
4821.5	85.4975	F	T	T	T	F	F	F
4822.5	85.0871	F	T	T	T	F	F	F
4823.5	84.577	F	T	T	F	F	F	F
4824.5	83.9446	F	T	T	F	F	F	F
4825.5	83.4017	F	T	T	F	F	F	F
4826.5	82.9208	F	T	T	F	F	F	F
4827.5	82.4298	F	T	T	F	F	F	F
4828.5	81.9825	F	T	T	F	F	F	F
4829.5	81.624	F	T	T	F	F	F	F
4830.5	81.2252	F	T	T	F	F	F	F
4831.5	81.8787	F	T	T	F	F	F	F
4832.5	81.6403	F	T	T	F	F	F	F
4833.5	81.9595	F	T	T	F	F	F	F
4834.5	82.1441	F	T	T	F	F	F	F
4835.5	82.4352	F	T	T	F	F	F	F
4836.5	82.7292	F	T	T	F	F	F	F
4837.5	83.3027	F	T	T	F	F	F	F
4838.5	83.7725	F	T	T	F	F	F	F
4839.5	84.3404	F	T	T	F	F	F	F
4840.5	85.1105	F	T	T	T	F	F	F
4841.5	85.6419	F	T	T	T	F	F	F
4842.5	86.5888	F	T	T	T	F	F	F
4843.5	86.7662	F	T	T	T	F	F	F
4844.5	86.4772	F	T	T	T	F	F	F
4845.5	86.0085	F	T	T	T	F	F	F
4846.5	85.4329	F	T	T	T	F	F	F
4847.5	84.8263	F	T	T	F	F	F	F
4848.5	84.4014	F	T	T	F	F	F	F
4849.5	83.9903	F	T	T	F	F	F	F
4850.5	83.6393	F	T	T	F	F	F	F
4851.5	83.2557	F	T	T	F	F	F	F
4852.5	82.8212	F	T	T	F	F	F	F
4853.5	82.4191	F	T	T	F	F	F	F
4854.5	81.8371	F	T	T	F	F	F	F
4855.5	82.3687	F	T	T	F	F	F	F
4856.5	82.1891	F	T	T	F	F	F	F
4857.5	83.1796	F	T	T	F	F	F	F
4858.5	83.7274	F	T	T	F	F	F	F
4859.5	83.7293	F	T	T	F	F	F	F
4860.5	85.1088	F	T	T	T	F	F	F
4861.5	84.6038	F	T	T	F	F	F	F
4862.5	84.9711	F	T	T	F	F	F	F
4863.5	85.106	F	T	T	T	F	F	F
4864.5	84.7971	F	T	T	F	F	F	F
4865.5	84.6563	F	T	T	F	F	F	F
4866.5	85.7446	F	T	T	T	F	F	F
4867.5	86.04	F	T	T	T	F	F	F
4868.5	85.7976	F	T	T	T	F	F	F
4869.5	85.3948	F	T	T	T	F	F	F
4870.5	85.0105	F	T	T	T	F	F	F
4871.5	84.5526	F	T	T	F	F	F	F
4872.5	84.0777	F	T	T	F	F	F	F
4873.5	83.5274	F	T	T	F	F	F	F
4874.5	83.0332	F	T	T	F	F	F	F
4875.5	82.5755	F	T	T	F	F	F	F
4876.5	82.0295	F	T	T	F	F	F	F
4877.5	81.5846	F	T	T	F	F	F	F
4878.5	81.7259	F	T	T	F	F	F	F
4879.5	82.8493	F	T	T	F	F	F	F
4880.5	82.8528	F	T	T	F	F	F	F
4881.5	83.1014	F	T	T	F	F	F	F
4882.5	83.6613	F	T	T	F	F	F	F
4883.5	84.2271	F	T	T	F	F	F	F
4884.5	84.7347	F	T	T	F	F	F	F
4885.5	85.1714	F	T	T	T	F	F	F
4886.5	85.7953	F	T	T	T	F	F	F

4887.5	86.4378 F	T	T	T	F	F	F
4888.5	87.3132 F	T	T	T	F	F	F
4889.5	88.2295 F	T	T	T	F	F	F
4890.5	89.1122 F	T	T	T	F	F	F
4891.5	89.4385 F	T	T	T	F	F	F
4892.5	89.347 F	T	T	T	F	F	F
4893.5	89.0043 F	T	T	T	F	F	F
4894.5	88.6433 F	T	T	T	F	F	F
4895.5	88.1512 F	T	T	T	F	F	F
4896.5	87.6683 F	T	T	T	F	F	F
4897.5	87.344 F	T	T	T	F	F	F
4898.5	86.7993 F	T	T	T	F	F	F
4899.5	86.1662 F	T	T	T	F	F	F
4900.5	85.6221 F	T	T	T	F	F	F
4901.5	85.2344 F	T	T	T	F	F	F
4902.5	84.8626 F	T	T	T	F	F	F
4903.5	85.75 F	T	T	T	F	F	F
4904.5	86.0295 F	T	T	T	F	F	F
4905.5	86.5949 F	T	T	T	F	F	F
4906.5	87.0225 F	T	T	T	F	F	F
4907.5	87.6953 F	T	T	T	F	F	F
4908.5	87.8779 F	T	T	T	F	F	F
4909.5	88.2587 F	T	T	T	F	F	F
4910.5	89.6068 F	T	T	T	F	F	F
4911.5	89.9493 F	T	T	T	F	F	F
4912.5	90.5934 F	T	T	T	F	F	F
4913.5	91.3153 F	T	T	T	F	F	F
4914.5	92.0766 F	T	T	T	F	F	F
4915.5	92.1763 F	T	T	T	F	F	F
4916.5	91.861 F	T	T	T	F	F	F
4917.5	91.4783 F	T	T	T	F	F	F
4918.5	91.2231 F	T	T	T	F	F	F
4919.5	90.5784 F	T	T	T	F	F	F
4920.5	90.0165 F	T	T	T	F	F	F
4921.5	89.5701 F	T	T	T	F	F	F
4922.5	89.0754 F	T	T	T	F	F	F
4923.5	88.4801 F	T	T	T	F	F	F
4924.5	87.7745 F	T	T	T	F	F	F
4925.5	87.3223 F	T	T	T	F	F	F
4926.5	87.1771 F	T	T	T	F	F	F
4927.5	88.3318 F	T	T	T	F	F	F
4928.5	88.6215 F	T	T	T	F	F	F
4929.5	89.1551 F	T	T	T	F	F	F
4930.5	89.244 F	T	T	T	F	F	F
4931.5	89.5794 F	T	T	T	F	F	F
4932.5	89.9231 F	T	T	T	F	F	F
4933.5	90.2271 F	T	T	T	F	F	F
4934.5	90.6445 F	T	T	T	F	F	F
4935.5	91.306 F	T	T	T	F	F	F
4936.5	92.0012 F	T	T	T	F	F	F
4937.5	92.6313 F	T	T	T	F	F	F
4938.5	93.5085 F	T	T	T	F	F	F
4939.5	93.7359 F	T	T	T	F	F	F
4940.5	93.377 F	T	T	T	F	F	F
4941.5	92.5534 F	T	T	T	F	F	F
4942.5	92.6256 F	T	T	T	F	F	F
4943.5	92.0062 F	T	T	T	F	F	F
4944.5	91.1987 F	T	T	T	F	F	F
4945.5	90.3846 F	T	T	T	F	F	F
4946.5	89.5657 F	T	T	T	F	F	F
4947.5	89.0642 F	T	T	T	F	F	F
4948.5	88.3455 F	T	T	T	F	F	F
4949.5	87.7104 F	T	T	T	F	F	F
4950.5	87.4611 F	T	T	T	F	F	F
4951.5	88.3451 F	T	T	T	F	F	F
4952.5	88.5882 F	T	T	T	F	F	F
4953.5	89.0423 F	T	T	T	F	F	F
4954.5	89.7966 F	T	T	T	F	F	F
4955.5	89.8869 F	T	T	T	F	F	F
4956.5	90.0898 F	T	T	T	F	F	F
4957.5	90.7281 F	T	T	T	F	F	F
4958.5	91.6521 F	T	T	T	F	F	F
4959.5	91.992 F	T	T	T	F	F	F
4960.5	92.7687 F	T	T	T	F	F	F
4961.5	93.2749 F	T	T	T	F	F	F
4962.5	94.7712 F	T	T	T	F	F	F
4963.5	94.5155 F	T	T	T	F	F	F
4964.5	94.0548 F	T	T	T	F	F	F
4965.5	93.5175 F	T	T	T	F	F	F
4966.5	92.752 F	T	T	T	F	F	F
4967.5	92.2296 F	T	T	T	F	F	F
4968.5	91.7363 F	T	T	T	F	F	F
4969.5	90.9199 F	T	T	T	F	F	F
4970.5	90.2424 F	T	T	T	F	F	F
4971.5	89.545 F	T	T	T	F	F	F
4972.5	88.8723 F	T	T	T	F	F	F
4973.5	88.2786 F	T	T	T	F	F	F
4974.5	87.9357 F	T	T	T	F	F	F
4975.5	88.7828 F	T	T	T	F	F	F
4976.5	89.0132 F	T	T	T	F	F	F
4977.5	89.3128 F	T	T	T	F	F	F
4978.5	89.6033 F	T	T	T	F	F	F
4979.5	89.8861 F	T	T	T	F	F	F
4980.5	90.1908 F	T	T	T	F	F	F

4981.5	90.5528 F	T	T	T	T	F	F
4982.5	90.9708 F	T	T	T	T	F	F
4983.5	92.0384 F	T	T	T	T	F	F
4984.5	92.4998 F	T	T	T	T	F	F
4985.5	93.0455 F	T	T	T	T	F	F
4986.5	93.7876 F	T	T	T	T	F	F
4987.5	93.9397 F	T	T	T	T	F	F
4988.5	93.5623 F	T	T	T	T	F	F
4989.5	93.0185 F	T	T	T	T	F	F
4990.5	92.5488 F	T	T	T	T	F	F
4991.5	91.9642 F	T	T	T	T	F	F
4992.5	91.3073 F	T	T	T	T	F	F
4993.5	90.6096 F	T	T	T	T	F	F
4994.5	89.8567 F	T	T	T	F	F	F
4995.5	89.1814 F	T	T	T	F	F	F
4996.5	88.6211 F	T	T	T	F	F	F
4997.5	87.9858 F	T	T	T	F	F	F
4998.5	87.2612 F	T	T	T	F	F	F
4999.5	87.2847 F	T	T	T	F	F	F
5000.5	87.2878 F	T	T	T	F	F	F
5001.5	86.4198 F	T	T	T	F	F	F
5002.5	86.0693 F	T	T	T	F	F	F
5003.5	85.9098 F	T	T	T	F	F	F
5004.5	85.9791 F	T	T	T	F	F	F
5005.5	86.2291 F	T	T	T	F	F	F
5006.5	86.4261 F	T	T	T	F	F	F
5007.5	86.8184 F	T	T	T	F	F	F
5008.5	87.4621 F	T	T	T	F	F	F
5009.5	87.5231 F	T	T	T	F	F	F
5010.5	87.9752 F	T	T	T	F	F	F
5011.5	88.1541 F	T	T	T	F	F	F
5012.5	88.172 F	T	T	T	F	F	F
5013.5	87.0463 F	T	T	T	F	F	F
5014.5	86.8823 F	T	T	T	F	F	F
5015.5	86.0292 F	T	T	T	F	F	F
5016.5	85.319 F	T	T	T	F	F	F
5017.5	84.6341 F	T	T	F	F	F	F
5018.5	83.9504 F	T	T	F	F	F	F
5019.5	83.2733 F	T	T	F	F	F	F
5020.5	82.6418 F	T	T	F	F	F	F
5021.5	82.1347 F	T	T	F	F	F	F
5022.5	81.4453 F	T	T	F	F	F	F
5023.5	81.6807 F	T	T	F	F	F	F
5024.5	81.0792 F	T	T	F	F	F	F
5025.5	81.0679 F	T	T	F	F	F	F
5026.5	81.6242 F	T	T	F	F	F	F
5027.5	82.3833 F	T	T	F	F	F	F
5028.5	82.2372 F	T	T	F	F	F	F
5029.5	82.689 F	T	T	F	F	F	F
5030.5	83.0657 F	T	T	F	F	F	F
5031.5	83.1778 F	T	T	F	F	F	F
5032.5	83.6645 F	T	T	F	F	F	F
5033.5	83.9149 F	T	T	F	F	F	F
5034.5	84.6043 F	T	T	F	F	F	F
5035.5	84.2727 F	T	T	F	F	F	F
5036.5	83.7229 F	T	T	F	F	F	F
5037.5	83.2746 F	T	T	F	F	F	F
5038.5	82.6879 F	T	T	F	F	F	F
5039.5	82.0592 F	T	T	F	F	F	F
5040.5	81.3924 F	T	T	F	F	F	F
5041.5	80.6114 F	T	T	F	F	F	F
5042.5	80.1632 F	T	T	F	F	F	F
5043.5	79.455 F	T	F	F	F	F	F
5044.5	78.6747 F	T	F	F	F	F	F
5045.5	78.0314 F	T	F	F	F	F	F
5046.5	77.6665 F	T	F	F	F	F	F
5047.5	78.5643 F	T	F	F	F	F	F
5048.5	78.6617 F	T	F	F	F	F	F
5049.5	79.0537 F	T	F	F	F	F	F
5050.5	79.4319 F	T	F	F	F	F	F
5051.5	79.6079 F	T	F	F	F	F	F
5052.5	79.9026 F	T	F	F	F	F	F
5053.5	80.3929 F	T	T	F	F	F	F
5054.5	80.7032 F	T	T	F	F	F	F
5055.5	81.1976 F	T	T	F	F	F	F
5056.5	81.6215 F	T	T	F	F	F	F
5057.5	81.6101 F	T	T	F	F	F	F
5058.5	82.1965 F	T	T	F	F	F	F
5059.5	82.5724 F	T	T	F	F	F	F
5060.5	81.999 F	T	T	F	F	F	F
5061.5	82.1275 F	T	T	F	F	F	F
5062.5	81.9776 F	T	T	F	F	F	F
5063.5	81.1066 F	T	T	F	F	F	F
5064.5	80.6487 F	T	T	F	F	F	F
5065.5	80.1823 F	T	T	F	F	F	F
5066.5	79.7401 F	T	F	F	F	F	F
5067.5	79.0852 F	T	F	F	F	F	F
5068.5	78.5107 F	T	F	F	F	F	F
5069.5	78.1854 F	T	F	F	F	F	F
5070.5	78.7078 F	T	F	F	F	F	F
5071.5	78.8559 F	T	F	F	F	F	F
5072.5	79.6954 F	T	F	F	F	F	F
5073.5	79.9963 F	T	F	F	F	F	F
5074.5	80.2033 F	T	T	F	F	F	F

5075.5	80.4292 F	T	T	F	F	F	F
5076.5	80.6748 F	T	T	F	F	F	F
5077.5	81.1423 F	T	T	F	F	F	F
5078.5	81.5301 F	T	T	F	F	F	F
5079.5	82.0965 F	T	T	F	F	F	F
5080.5	82.9679 F	T	T	F	F	F	F
5081.5	83.8308 F	T	T	F	F	F	F
5082.5	84.4396 F	T	T	F	F	F	F
5083.5	84.478 F	T	T	F	F	F	F
5084.5	84.1823 F	T	T	F	F	F	F
5085.5	83.6336 F	T	T	F	F	F	F
5086.5	83.2177 F	T	T	F	F	F	F
5087.5	82.7151 F	T	T	F	F	F	F
5088.5	82.0549 F	T	T	F	F	F	F
5089.5	81.3997 F	T	T	F	F	F	F
5090.5	80.7279 F	T	T	F	F	F	F
5091.5	80.0227 F	T	T	F	F	F	F
5092.5	79.2411 F	T	F	F	F	F	F
5093.5	78.5735 F	T	F	F	F	F	F
5094.5	78.3293 F	T	F	F	F	F	F
5095.5	79.2688 F	T	F	F	F	F	F
5096.5	79.5887 F	T	F	F	F	F	F
5097.5	79.9996 F	T	F	F	F	F	F
5098.5	80.1577 F	T	T	F	F	F	F
5099.5	80.2611 F	T	T	F	F	F	F
5100.5	80.5801 F	T	T	F	F	F	F
5101.5	80.8859 F	T	T	F	F	F	F
5102.5	81.2598 F	T	T	F	F	F	F
5103.5	81.9807 F	T	T	F	F	F	F
5104.5	82.6905 F	T	T	F	F	F	F
5105.5	83.3438 F	T	T	F	F	F	F
5106.5	84.1776 F	T	T	F	F	F	F
5107.5	84.3133 F	T	T	F	F	F	F
5108.5	83.9727 F	T	T	F	F	F	F
5109.5	83.4174 F	T	T	F	F	F	F
5110.5	82.9915 F	T	T	F	F	F	F
5111.5	82.4177 F	T	T	F	F	F	F
5112.5	81.7958 F	T	T	F	F	F	F
5113.5	81.222 F	T	T	F	F	F	F
5114.5	80.6856 F	T	T	F	F	F	F
5115.5	80.0098 F	T	T	F	F	F	F
5116.5	79.3182 F	T	F	F	F	F	F
5117.5	78.8405 F	T	F	F	F	F	F
5118.5	78.5546 F	T	F	F	F	F	F
5119.5	79.4244 F	T	F	F	F	F	F
5120.5	79.9083 F	T	F	F	F	F	F
5121.5	80.5455 F	T	T	F	F	F	F
5122.5	80.9728 F	T	T	F	F	F	F
5123.5	81.3253 F	T	T	F	F	F	F
5124.5	81.7612 F	T	T	F	F	F	F
5125.5	82.2255 F	T	T	F	F	F	F
5126.5	82.7502 F	T	T	F	F	F	F
5127.5	83.4079 F	T	T	F	F	F	F
5128.5	84.2002 F	T	T	F	F	F	F
5129.5	84.9856 F	T	T	F	F	F	F
5130.5	85.7012 F	T	T	T	F	F	F
5131.5	85.8091 F	T	T	T	F	F	F
5132.5	85.5008 F	T	T	T	F	F	F
5133.5	85.1069 F	T	T	T	F	F	F
5134.5	84.6703 F	T	T	F	F	F	F
5135.5	84.2265 F	T	T	F	F	F	F
5136.5	83.7307 F	T	T	F	F	F	F
5137.5	83.2672 F	T	T	F	F	F	F
5138.5	82.7876 F	T	T	F	F	F	F
5139.5	82.2289 F	T	T	F	F	F	F
5140.5	81.6017 F	T	T	F	F	F	F
5141.5	81.1901 F	T	T	F	F	F	F
5142.5	80.9051 F	T	T	F	F	F	F
5143.5	82.2726 F	T	T	F	F	F	F
5144.5	82.5608 F	T	T	F	F	F	F
5145.5	82.6626 F	T	T	F	F	F	F
5146.5	83.1176 F	T	T	F	F	F	F
5147.5	83.3043 F	T	T	F	F	F	F
5148.5	83.7507 F	T	T	F	F	F	F
5149.5	84.1907 F	T	T	F	F	F	F
5150.5	84.7226 F	T	T	F	F	F	F
5151.5	85.4277 F	T	T	T	F	F	F
5152.5	86.5218 F	T	T	T	F	F	F
5153.5	87.9253 F	T	T	T	F	F	F
5154.5	88.4077 F	T	T	T	F	F	F
5155.5	88.6427 F	T	T	T	F	F	F
5156.5	88.4545 F	T	T	T	F	F	F
5157.5	88.145 F	T	T	T	F	F	F
5158.5	87.8754 F	T	T	T	F	F	F
5159.5	87.2085 F	T	T	T	F	F	F
5160.5	86.4975 F	T	T	T	F	F	F
5161.5	86.1557 F	T	T	T	F	F	F
5162.5	85.6439 F	T	T	T	F	F	F
5163.5	84.9871 F	T	T	F	F	F	F
5164.5	84.3625 F	T	T	F	F	F	F
5165.5	84.3718 F	T	T	F	F	F	F
5166.5	83.9347 F	T	T	F	F	F	F
5167.5	84.8189 F	T	T	F	F	F	F
5168.5	85.0848 F	T	T	T	F	F	F

5169.5	85.6498	F	T	T	T	F	F	F
5170.5	86.5812	F	T	T	T	F	F	F
5171.5	86.831	F	T	T	T	F	F	F
5172.5	87.2336	F	T	T	T	F	F	F
5173.5	87.7137	F	T	T	T	F	F	F
5174.5	88.2813	F	T	T	T	F	F	F
5175.5	88.948	F	T	T	T	F	F	F
5176.5	89.974	F	T	T	T	F	F	F
5177.5	90.6723	F	T	T	T	T	F	F
5178.5	91.241	F	T	T	T	T	F	F
5179.5	91.254	F	T	T	T	T	F	F
5180.5	90.8496	F	T	T	T	T	F	F
5181.5	90.1964	F	T	T	T	T	F	F
5182.5	89.6098	F	T	T	T	F	F	F
5183.5	89.0519	F	T	T	T	F	F	F
5184.5	88.4494	F	T	T	T	F	F	F
5185.5	87.781	F	T	T	T	F	F	F
5186.5	87.0592	F	T	T	T	F	F	F
5187.5	86.4495	F	T	T	T	F	F	F
5188.5	85.8793	F	T	T	T	F	F	F
5189.5	85.4502	F	T	T	T	F	F	F
5190.5	84.7414	F	T	T	F	F	F	F
5191.5	85.8211	F	T	T	T	F	F	F
5192.5	85.9096	F	T	T	T	F	F	F
5193.5	86.382	F	T	T	T	F	F	F
5194.5	86.7384	F	T	T	T	F	F	F
5195.5	86.9322	F	T	T	T	F	F	F
5196.5	87.2385	F	T	T	T	F	F	F
5197.5	87.6152	F	T	T	T	F	F	F
5198.5	88.0571	F	T	T	T	F	F	F
5199.5	88.6524	F	T	T	T	F	F	F
5200.5	89.1818	F	T	T	T	F	F	F
5201.5	89.4701	F	T	T	T	F	F	F
5202.5	90.0627	F	T	T	T	T	F	F
5203.5	90	F	T	T	T	F	F	F
5204.5	89.7836	F	T	T	T	F	F	F
5205.5	89.1377	F	T	T	T	F	F	F
5206.5	88.5206	F	T	T	T	F	F	F
5207.5	87.8315	F	T	T	T	F	F	F
5208.5	87.2567	F	T	T	T	F	F	F
5209.5	86.8348	F	T	T	T	F	F	F
5210.5	86.3367	F	T	T	T	F	F	F
5211.5	85.6927	F	T	T	T	F	F	F
5212.5	85.1703	F	T	T	T	F	F	F
5213.5	84.7173	F	T	T	F	F	F	F
5214.5	84.1152	F	T	T	F	F	F	F
5215.5	84.7235	F	T	T	F	F	F	F
5216.5	85.3258	F	T	T	T	F	F	F
5217.5	85.3666	F	T	T	T	F	F	F
5218.5	85.9161	F	T	T	T	F	F	F
5219.5	86.2675	F	T	T	T	F	F	F
5220.5	86.5409	F	T	T	T	F	F	F
5221.5	86.9741	F	T	T	T	F	F	F
5222.5	87.4333	F	T	T	T	F	F	F
5223.5	88.0523	F	T	T	T	F	F	F
5224.5	88.7919	F	T	T	T	F	F	F
5225.5	89.5156	F	T	T	T	F	F	F
5226.5	90.3602	F	T	T	T	T	F	F
5227.5	90.5667	F	T	T	T	T	F	F
5228.5	90.2859	F	T	T	T	T	F	F
5229.5	89.8483	F	T	T	T	F	F	F
5230.5	89.2027	F	T	T	T	F	F	F
5231.5	88.7411	F	T	T	T	F	F	F
5232.5	88.1648	F	T	T	T	F	F	F
5233.5	87.7136	F	T	T	T	F	F	F
5234.5	87.2079	F	T	T	T	F	F	F
5235.5	86.5689	F	T	T	T	F	F	F
5236.5	85.9441	F	T	T	T	F	F	F
5237.5	85.6335	F	T	T	T	F	F	F
5238.5	85.1627	F	T	T	T	F	F	F
5239.5	86.0935	F	T	T	T	F	F	F
5240.5	86.3607	F	T	T	T	F	F	F
5241.5	86.8846	F	T	T	T	F	F	F
5242.5	87.282	F	T	T	T	F	F	F
5243.5	87.9958	F	T	T	T	F	F	F
5244.5	88.6474	F	T	T	T	F	F	F
5245.5	88.858	F	T	T	T	F	F	F
5246.5	89.1558	F	T	T	T	F	F	F
5247.5	89.7846	F	T	T	T	F	F	F
5248.5	90.6085	F	T	T	T	T	F	F
5249.5	91.4243	F	T	T	T	T	F	F
5250.5	92.3357	F	T	T	T	T	F	F
5251.5	92.9474	F	T	T	T	T	F	F
5252.5	92.5711	F	T	T	T	T	F	F
5253.5	92.2526	F	T	T	T	T	F	F
5254.5	92.0151	F	T	T	T	T	F	F
5255.5	91.4371	F	T	T	T	T	F	F
5256.5	90.8876	F	T	T	T	T	F	F
5257.5	90.3147	F	T	T	T	T	F	F
5258.5	89.7501	F	T	T	T	F	F	F
5259.5	89.1819	F	T	T	T	F	F	F
5260.5	88.6737	F	T	T	T	F	F	F
5261.5	88.2225	F	T	T	T	F	F	F
5262.5	87.8706	F	T	T	T	F	F	F

5263.5	89.5271 F	T	T	T	F	F	F
5264.5	89.2889 F	T	T	T	F	F	F
5265.5	89.5156 F	T	T	T	F	F	F
5266.5	89.9561 F	T	T	T	F	F	F
5267.5	90.4496 F	T	T	T	T	F	F
5268.5	90.9734 F	T	T	T	T	F	F
5269.5	91.4499 F	T	T	T	T	F	F
5270.5	92.5167 F	T	T	T	T	F	F
5271.5	92.9106 F	T	T	T	T	F	F
5272.5	93.5669 F	T	T	T	T	F	F
5273.5	94.3833 F	T	T	T	T	F	F
5274.5	95.7855 F	T	T	T	T	T	F
5275.5	95.538 F	T	T	T	T	T	F
5276.5	95.2571 F	T	T	T	T	T	F
5277.5	94.8507 F	T	T	T	T	F	F
5278.5	94.6598 F	T	T	T	T	F	F
5279.5	94.1278 F	T	T	T	T	F	F
5280.5	93.5136 F	T	T	T	T	F	F
5281.5	93.0097 F	T	T	T	T	F	F
5282.5	92.4186 F	T	T	T	T	F	F
5283.5	91.8407 F	T	T	T	T	F	F
5284.5	91.248 F	T	T	T	T	F	F
5285.5	90.6949 F	T	T	T	T	F	F
5286.5	90.3649 F	T	T	T	T	F	F
5287.5	91.7875 F	T	T	T	T	F	F
5288.5	91.8115 F	T	T	T	T	F	F
5289.5	92.2632 F	T	T	T	T	F	F
5290.5	92.7848 F	T	T	T	T	F	F
5291.5	93.4052 F	T	T	T	T	F	F
5292.5	93.8904 F	T	T	T	T	F	F
5293.5	94.3699 F	T	T	T	T	F	F
5294.5	94.9324 F	T	T	T	T	F	F
5295.5	95.6622 F	T	T	T	T	T	F
5296.5	96.5065 F	T	T	T	T	T	F
5297.5	97.2374 F	T	T	T	T	T	F
5298.5	97.872 F	T	T	T	T	T	F
5299.5	97.9053 F	T	T	T	T	T	F
5300.5	97.5871 F	T	T	T	T	T	F
5301.5	97.2149 F	T	T	T	T	T	F
5302.5	96.8582 F	T	T	T	T	T	F
5303.5	96.3375 F	T	T	T	T	T	F
5304.5	95.5992 F	T	T	T	T	T	F
5305.5	94.7515 F	T	T	T	T	T	F
5306.5	94.0111 F	T	T	T	T	F	F
5307.5	93.4488 F	T	T	T	T	F	F
5308.5	92.7828 F	T	T	T	T	F	F
5309.5	92.2343 F	T	T	T	T	F	F
5310.5	91.712 F	T	T	T	T	F	F
5311.5	92.1867 F	T	T	T	T	F	F
5312.5	92.0396 F	T	T	T	T	F	F
5313.5	92.1727 F	T	T	T	T	F	F
5314.5	92.381 F	T	T	T	T	F	F
5315.5	92.9524 F	T	T	T	T	F	F
5316.5	93.2914 F	T	T	T	T	F	F
5317.5	93.5463 F	T	T	T	T	F	F
5318.5	93.8573 F	T	T	T	T	F	F
5319.5	94.2881 F	T	T	T	T	F	F
5320.5	94.8648 F	T	T	T	T	F	F
5321.5	95.3109 F	T	T	T	T	T	F
5322.5	95.9844 F	T	T	T	T	T	F
5323.5	95.702 F	T	T	T	T	T	F
5324.5	95.1672 F	T	T	T	T	T	F
5325.5	94.6214 F	T	T	T	T	F	F
5326.5	94.1706 F	T	T	T	T	F	F
5327.5	93.6619 F	T	T	T	T	F	F
5328.5	92.918 F	T	T	T	T	F	F
5329.5	92.1269 F	T	T	T	T	F	F
5330.5	91.208 F	T	T	T	T	F	F
5331.5	90.2893 F	T	T	T	T	F	F
5332.5	89.4363 F	T	T	T	F	F	F
5333.5	88.6314 F	T	T	T	F	F	F
5334.5	88.1745 F	T	T	T	F	F	F
5335.5	88.9463 F	T	T	T	F	F	F
5336.5	89.1425 F	T	T	T	F	F	F
5337.5	89.3809 F	T	T	T	F	F	F
5338.5	89.6001 F	T	T	T	F	F	F
5339.5	89.8291 F	T	T	T	F	F	F
5340.5	90.0489 F	T	T	T	T	F	F
5341.5	90.3455 F	T	T	T	T	F	F
5342.5	90.7009 F	T	T	T	T	F	F
5343.5	91.2612 F	T	T	T	T	F	F
5344.5	91.889 F	T	T	T	T	F	F
5345.5	92.2302 F	T	T	T	T	F	F
5346.5	93.2971 F	T	T	T	T	F	F
5347.5	93.2083 F	T	T	T	T	F	F
5348.5	93.3123 F	T	T	T	T	F	F
5349.5	92.1528 F	T	T	T	T	F	F
5350.5	91.5018 F	T	T	T	T	F	F
5351.5	90.6615 F	T	T	T	T	F	F
5352.5	89.9151 F	T	T	T	F	F	F
5353.5	89.0493 F	T	T	T	F	F	F
5354.5	88.2074 F	T	T	T	F	F	F
5355.5	87.2427 F	T	T	T	F	F	F
5356.5	86.2252 F	T	T	T	F	F	F

5357.5	85.3427 F	T	T	T	F	F	F
5358.5	84.7357 F	T	T	F	F	F	F
5359.5	85.1788 F	T	T	T	F	F	F
5360.5	84.9884 F	T	T	F	F	F	F
5361.5	84.9592 F	T	T	F	F	F	F
5362.5	84.9218 F	T	T	F	F	F	F
5363.5	85.0194 F	T	T	T	F	F	F
5364.5	85.1511 F	T	T	T	F	F	F
5365.5	85.4255 F	T	T	T	F	F	F
5366.5	85.8109 F	T	T	T	F	F	F
5367.5	85.7832 F	T	T	T	F	F	F
5368.5	85.6101 F	T	T	T	F	F	F
5369.5	85.3709 F	T	T	T	F	F	F
5370.5	85.8476 F	T	T	T	F	F	F
5371.5	85.594 F	T	T	T	F	F	F
5372.5	85.2524 F	T	T	T	F	F	F
5373.5	84.8039 F	T	T	F	F	F	F
5374.5	84.3783 F	T	T	F	F	F	F
5375.5	83.9293 F	T	T	F	F	F	F
5376.5	83.3791 F	T	T	F	F	F	F
5377.5	82.8738 F	T	T	F	F	F	F
5378.5	82.3458 F	T	T	F	F	F	F
5379.5	81.8069 F	T	T	F	F	F	F
5380.5	81.3512 F	T	T	F	F	F	F
5381.5	80.9785 F	T	T	F	F	F	F
5382.5	80.2878 F	T	T	F	F	F	F
5383.5	80.3191 F	T	T	F	F	F	F
5384.5	79.7915 F	T	F	F	F	F	F
5385.5	79.5425 F	T	F	F	F	F	F
5386.5	79.352 F	T	F	F	F	F	F
5387.5	79.3715 F	T	F	F	F	F	F
5388.5	79.4478 F	T	F	F	F	F	F
5389.5	79.5202 F	T	F	F	F	F	F
5390.5	79.641 F	T	F	F	F	F	F
5391.5	79.4914 F	T	F	F	F	F	F
5392.5	79.4169 F	T	F	F	F	F	F
5393.5	79.1727 F	T	F	F	F	F	F
5394.5	79.6673 F	T	F	F	F	F	F
5395.5	79.3143 F	T	F	F	F	F	F
5396.5	79.0302 F	T	F	F	F	F	F
5397.5	78.7459 F	T	F	F	F	F	F
5398.5	78.4811 F	T	F	F	F	F	F
5399.5	78.0839 F	T	F	F	F	F	F
5400.5	77.5916 F	T	F	F	F	F	F
5401.5	77.1276 F	T	F	F	F	F	F
5402.5	76.744 F	T	F	F	F	F	F
5403.5	76.3214 F	T	F	F	F	F	F
5404.5	75.8797 F	T	F	F	F	F	F
5405.5	75.4962 F	T	F	F	F	F	F
5406.5	74.9322 F	F	F	F	F	F	F
5407.5	75.1438 F	F	F	F	F	F	F
5408.5	74.8286 F	F	F	F	F	F	F
5409.5	74.6749 F	F	F	F	F	F	F
5410.5	74.5651 F	F	F	F	F	F	F
5411.5	74.5365 F	F	F	F	F	F	F
5412.5	74.4362 F	F	F	F	F	F	F
5413.5	74.4344 F	F	F	F	F	F	F
5414.5	74.4907 F	F	F	F	F	F	F
5415.5	74.5706 F	F	F	F	F	F	F
5416.5	75.0156 F	F	F	F	F	F	F
5417.5	74.9629 F	F	F	F	F	F	F
5418.5	75.3371 F	F	F	F	F	F	F
5419.5	75.0846 F	F	F	F	F	F	F
5420.5	74.8371 F	F	F	F	F	F	F
5421.5	74.5711 F	F	F	F	F	F	F
5422.5	74.2612 F	F	F	F	F	F	F
5423.5	73.9238 F	F	F	F	F	F	F
5424.5	73.583 F	F	F	F	F	F	F
5425.5	73.2121 F	F	F	F	F	F	F
5426.5	72.7996 F	F	F	F	F	F	F
5427.5	72.4992 F	F	F	F	F	F	F
5428.5	72.3155 F	F	F	F	F	F	F
5429.5	72.1833 F	F	F	F	F	F	F
5430.5	72.0059 F	F	F	F	F	F	F
5431.5	72.1544 F	F	F	F	F	F	F
5432.5	72.1354 F	F	F	F	F	F	F
5433.5	72.0954 F	F	F	F	F	F	F
5434.5	72.0799 F	F	F	F	F	F	F
5435.5	72.063 F	F	F	F	F	F	F
5436.5	72.2282 F	F	F	F	F	F	F
5437.5	72.6927 F	F	F	F	F	F	F
5438.5	73.3214 F	F	F	F	F	F	F
5439.5	73.7305 F	F	F	F	F	F	F
5440.5	73.8171 F	F	F	F	F	F	F
5441.5	73.8235 F	F	F	F	F	F	F
5442.5	74.2174 F	F	F	F	F	F	F
5443.5	73.5883 F	F	F	F	F	F	F
5444.5	73.3129 F	F	F	F	F	F	F
5445.5	73.0212 F	F	F	F	F	F	F
5446.5	72.7794 F	F	F	F	F	F	F
5447.5	72.5353 F	F	F	F	F	F	F
5448.5	72.3796 F	F	F	F	F	F	F
5449.5	72.1825 F	F	F	F	F	F	F
5450.5	72.0327 F	F	F	F	F	F	F

5451.5	72.0137	F	F	F	F	F	F
5452.5	72.0153	F	F	F	F	F	F
5453.5	72.017	F	F	F	F	F	F
5454.5	72.0171	F	F	F	F	F	F
5455.5	72.0171	F	F	F	F	F	F
5456.5	72.0139	F	F	F	F	F	F
5457.5	72.0097	F	F	F	F	F	F
5458.5	72.0435	F	F	F	F	F	F
5459.5	72.1913	F	F	F	F	F	F
5460.5	72.4528	F	F	F	F	F	F
5461.5	72.688	F	F	F	F	F	F
5462.5	72.8688	F	F	F	F	F	F
5463.5	73.2316	F	F	F	F	F	F
5464.5	73.9071	F	F	F	F	F	F
5465.5	74.5205	F	F	F	F	F	F
5466.5	74.9836	F	F	F	F	F	F
5467.5	74.8688	F	F	F	F	F	F
5468.5	74.4906	F	F	F	F	F	F
5469.5	74.0572	F	F	F	F	F	F
5470.5	73.7209	F	F	F	F	F	F
5471.5	73.3754	F	F	F	F	F	F
5472.5	72.9733	F	F	F	F	F	F
5473.5	72.5313	F	F	F	F	F	F
5474.5	72.346	F	F	F	F	F	F
5475.5	72.1239	F	F	F	F	F	F
5476.5	72.0146	F	F	F	F	F	F
5477.5	72.0161	F	F	F	F	F	F
5478.5	72.0119	F	F	F	F	F	F
5479.5	72.1243	F	F	F	F	F	F
5480.5	72.4463	F	F	F	F	F	F
5481.5	72.8172	F	F	F	F	F	F
5482.5	73.2212	F	F	F	F	F	F
5483.5	73.6809	F	F	F	F	F	F
5484.5	74.0757	F	F	F	F	F	F
5485.5	74.5839	F	F	F	F	F	F
5486.5	75.1955	F	F	F	F	F	F
5487.5	75.8866	T	F	F	F	F	F
5488.5	76.5822	T	F	F	F	F	F
5489.5	77.1841	T	F	F	F	F	F
5490.5	77.9919	T	F	F	F	F	F
5491.5	78.0072	T	F	F	F	F	F
5492.5	77.5666	T	F	F	F	F	F
5493.5	77.1695	T	F	F	F	F	F
5494.5	76.759	T	F	F	F	F	F
5495.5	76.3534	T	F	F	F	F	F
5496.5	75.9299	T	F	F	F	F	F
5497.5	75.4149	T	F	F	F	F	F
5498.5	74.8878	F	F	F	F	F	F
5499.5	74.3676	F	F	F	F	F	F
5500.5	73.8279	F	F	F	F	F	F
5501.5	73.3686	F	F	F	F	F	F
5502.5	72.7499	F	F	F	F	F	F
5503.5	73.4429	F	F	F	F	F	F
5504.5	73.7443	F	F	F	F	F	F
5505.5	74.2901	F	F	F	F	F	F
5506.5	74.8944	F	F	F	F	F	F
5507.5	75.5521	T	F	F	F	F	F
5508.5	76.1544	T	F	F	F	F	F
5509.5	76.7083	T	F	F	F	F	F
5510.5	77.3537	T	F	F	F	F	F
5511.5	78.1392	T	F	F	F	F	F
5512.5	78.9499	T	F	F	F	F	F
5513.5	79.6581	T	F	F	F	F	F
5514.5	80.1934	T	T	F	F	F	F
5515.5	80.171	T	T	F	F	F	F
5516.5	79.8682	T	F	F	F	F	F
5517.5	79.4731	T	F	F	F	F	F
5518.5	78.9719	T	F	F	F	F	F
5519.5	78.4432	T	F	F	F	F	F
5520.5	78.0335	T	F	F	F	F	F
5521.5	77.9584	T	F	F	F	F	F
5522.5	77.6354	T	F	F	F	F	F
5523.5	77.1827	T	F	F	F	F	F
5524.5	76.6948	T	F	F	F	F	F
5525.5	76.2845	T	F	F	F	F	F
5526.5	75.8591	T	F	F	F	F	F
5527.5	76.8922	T	F	F	F	F	F
5528.5	77.3206	T	F	F	F	F	F
5529.5	78.02	T	F	F	F	F	F
5530.5	78.6598	T	F	F	F	F	F
5531.5	79.1833	T	F	F	F	F	F
5532.5	79.6555	T	F	F	F	F	F
5533.5	80.1947	T	T	F	F	F	F
5534.5	80.8161	T	T	F	F	F	F
5535.5	81.5971	T	T	F	F	F	F
5536.5	82.434	T	T	F	F	F	F
5537.5	83.2639	T	T	F	F	F	F
5538.5	84.0467	T	T	F	F	F	F
5539.5	84.1761	T	T	F	F	F	F
5540.5	83.8622	T	T	F	F	F	F
5541.5	83.4656	T	T	F	F	F	F
5542.5	83.2139	T	T	F	F	F	F
5543.5	83.0072	T	T	F	F	F	F
5544.5	82.438	T	T	F	F	F	F

5545.5	81.7989	F	T	T	F	F	F	F
5546.5	81.2772	F	T	T	F	F	F	F
5547.5	80.7465	F	T	T	F	F	F	F
5548.5	80.274	F	T	T	F	F	F	F
5549.5	79.8185	F	T	F	F	F	F	F
5550.5	79.3985	F	T	F	F	F	F	F
5551.5	80.2641	F	T	T	F	F	F	F
5552.5	80.5235	F	T	T	F	F	F	F
5553.5	81.0169	F	T	T	F	F	F	F
5554.5	81.4703	F	T	T	F	F	F	F
5555.5	81.8741	F	T	T	F	F	F	F
5556.5	82.1186	F	T	T	F	F	F	F
5557.5	82.4074	F	T	T	F	F	F	F
5558.5	82.8817	F	T	T	F	F	F	F
5559.5	83.5807	F	T	T	F	F	F	F
5560.5	84.3729	F	T	T	F	F	F	F
5561.5	84.7762	F	T	T	F	F	F	F
5562.5	85.3371	F	T	T	F	F	F	F
5563.5	85.1544	F	T	T	T	F	F	F
5564.5	84.8871	F	T	T	F	F	F	F
5565.5	84.4472	F	T	T	F	F	F	F
5566.5	83.583	F	T	T	F	F	F	F
5567.5	83.2447	F	T	T	F	F	F	F
5568.5	82.6838	F	T	T	F	F	F	F
5569.5	82.0833	F	T	T	F	F	F	F
5570.5	81.4241	F	T	T	F	F	F	F
5571.5	80.6173	F	T	T	F	F	F	F
5572.5	79.7925	F	T	F	F	F	F	F
5573.5	79.2092	F	T	F	F	F	F	F
5574.5	79.16	F	T	F	F	F	F	F
5575.5	79.9742	F	T	F	F	F	F	F
5576.5	80.1625	F	T	T	F	F	F	F
5577.5	80.4884	F	T	T	F	F	F	F
5578.5	80.9723	F	T	T	F	F	F	F
5579.5	81.1667	F	T	T	F	F	F	F
5580.5	81.7209	F	T	T	F	F	F	F
5581.5	82.3272	F	T	T	F	F	F	F
5582.5	82.8469	F	T	T	F	F	F	F
5583.5	83.5658	F	T	T	F	F	F	F
5584.5	84.5083	F	T	T	F	F	F	F
5585.5	85.1096	F	T	T	T	F	F	F
5586.5	85.85	F	T	T	T	F	F	F
5587.5	85.8518	F	T	T	T	F	F	F
5588.5	85.4574	F	T	T	T	F	F	F
5589.5	85.2143	F	T	T	T	F	F	F
5590.5	84.8382	F	T	T	F	F	F	F
5591.5	84.9871	F	T	T	F	F	F	F
5592.5	83.8255	F	T	T	F	F	F	F
5593.5	83.1287	F	T	T	F	F	F	F
5594.5	82.4266	F	T	T	F	F	F	F
5595.5	81.7445	F	T	T	F	F	F	F
5596.5	80.9279	F	T	T	F	F	F	F
5597.5	80.4888	F	T	T	F	F	F	F
5598.5	79.9918	F	T	F	F	F	F	F
5599.5	80.9149	F	T	T	F	F	F	F
5600.5	81.1783	F	T	T	F	F	F	F
5601.5	81.6383	F	T	T	F	F	F	F
5602.5	82.3361	F	T	T	F	F	F	F
5603.5	82.6458	F	T	T	F	F	F	F
5604.5	82.9627	F	T	T	F	F	F	F
5605.5	83.6163	F	T	T	F	F	F	F
5606.5	84.1946	F	T	T	F	F	F	F
5607.5	84.8612	F	T	T	F	F	F	F
5608.5	85.6523	F	T	T	T	F	F	F
5609.5	86.1402	F	T	T	T	F	F	F
5610.5	86.8109	F	T	T	T	F	F	F
5611.5	86.8598	F	T	T	T	F	F	F
5612.5	86.726	F	T	T	T	F	F	F
5613.5	86.1599	F	T	T	T	F	F	F
5614.5	85.7704	F	T	T	T	F	F	F
5615.5	85.2749	F	T	T	T	F	F	F
5616.5	84.8247	F	T	T	F	F	F	F
5617.5	84.2793	F	T	T	F	F	F	F
5618.5	83.7864	F	T	T	F	F	F	F
5619.5	83.3753	F	T	T	F	F	F	F
5620.5	82.989	F	T	T	F	F	F	F
5621.5	82.6107	F	T	T	F	F	F	F
5622.5	82.1635	F	T	T	F	F	F	F
5623.5	82.963	F	T	T	F	F	F	F
5624.5	82.9492	F	T	T	F	F	F	F
5625.5	83.4559	F	T	T	F	F	F	F
5626.5	83.9084	F	T	T	F	F	F	F
5627.5	84.2858	F	T	T	F	F	F	F
5628.5	84.65	F	T	T	F	F	F	F
5629.5	85.2135	F	T	T	T	F	F	F
5630.5	85.8773	F	T	T	T	F	F	F
5631.5	86.4466	F	T	T	T	F	F	F
5632.5	87.0521	F	T	T	T	F	F	F
5633.5	88.1634	F	T	T	T	F	F	F
5634.5	88.4261	F	T	T	T	F	F	F
5635.5	88.3504	F	T	T	T	F	F	F
5636.5	88.0352	F	T	T	T	F	F	F
5637.5	87.8682	F	T	T	T	F	F	F
5638.5	87.4661	F	T	T	T	F	F	F

5639.5	87.1036 F	T	T	T	F	F	F
5640.5	86.4776 F	T	T	T	F	F	F
5641.5	85.9216 F	T	T	T	F	F	F
5642.5	85.5676 F	T	T	T	F	F	F
5643.5	84.9975 F	T	T	F	F	F	F
5644.5	84.5323 F	T	T	F	F	F	F
5645.5	84.2374 F	T	T	F	F	F	F
5646.5	83.8501 F	T	T	F	F	F	F
5647.5	84.5719 F	T	T	F	F	F	F
5648.5	84.7008 F	T	T	F	F	F	F
5649.5	85.0002 F	T	T	T	F	F	F
5650.5	85.5694 F	T	T	T	F	F	F
5651.5	85.759 F	T	T	T	F	F	F
5652.5	86.1152 F	T	T	T	F	F	F
5653.5	86.4392 F	T	T	T	F	F	F
5654.5	86.8467 F	T	T	T	F	F	F
5655.5	87.3709 F	T	T	T	F	F	F
5656.5	87.7853 F	T	T	T	F	F	F
5657.5	87.3272 F	T	T	T	F	F	F
5658.5	86.4062 F	T	T	T	F	F	F
5659.5	87.098 F	T	T	T	F	F	F
5660.5	85.8424 F	T	T	T	F	F	F
5661.5	85.6754 F	T	T	T	F	F	F
5662.5	85.9391 F	T	T	T	F	F	F
5663.5	84.8172 F	T	T	F	F	F	F
5664.5	84.1248 F	T	T	F	F	F	F
5665.5	83.4875 F	T	T	F	F	F	F
5666.5	82.8318 F	T	T	F	F	F	F
5667.5	82.0779 F	T	T	F	F	F	F
5668.5	81.6243 F	T	T	F	F	F	F
5669.5	80.9943 F	T	T	F	F	F	F
5670.5	80.4943 F	T	T	F	F	F	F
5671.5	81.301 F	T	T	F	F	F	F
5672.5	81.3788 F	T	T	F	F	F	F
5673.5	81.98 F	T	T	F	F	F	F
5674.5	82.2022 F	T	T	F	F	F	F
5675.5	82.5201 F	T	T	F	F	F	F
5676.5	82.8514 F	T	T	F	F	F	F
5677.5	83.2345 F	T	T	F	F	F	F
5678.5	83.7382 F	T	T	F	F	F	F
5679.5	84.3113 F	T	T	F	F	F	F
5680.5	85.0353 F	T	T	T	F	F	F
5681.5	85.6138 F	T	T	T	F	F	F
5682.5	86.8133 F	T	T	T	F	F	F
5683.5	86.4081 F	T	T	T	F	F	F
5684.5	85.9552 F	T	T	T	F	F	F
5685.5	85.5545 F	T	T	T	F	F	F
5686.5	85.28 F	T	T	T	F	F	F
5687.5	84.8011 F	T	T	F	F	F	F
5688.5	84.5694 F	T	T	F	F	F	F
5689.5	83.8341 F	T	T	F	F	F	F
5690.5	83.3092 F	T	T	F	F	F	F
5691.5	82.6818 F	T	T	F	F	F	F
5692.5	82.1435 F	T	T	F	F	F	F
5693.5	81.9701 F	T	T	F	F	F	F
5694.5	81.7801 F	T	T	F	F	F	F
5695.5	81.9618 F	T	T	F	F	F	F
5696.5	82.3492 F	T	T	F	F	F	F
5697.5	82.4735 F	T	T	F	F	F	F
5698.5	82.9307 F	T	T	F	F	F	F
5699.5	83.4222 F	T	T	F	F	F	F
5700.5	83.8564 F	T	T	F	F	F	F
5701.5	84.3722 F	T	T	F	F	F	F
5702.5	84.9507 F	T	T	F	F	F	F
5703.5	85.5757 F	T	T	T	F	F	F
5704.5	86.2494 F	T	T	T	F	F	F
5705.5	86.7473 F	T	T	T	F	F	F
5706.5	87.3526 F	T	T	T	F	F	F
5707.5	87.33 F	T	T	T	F	F	F
5708.5	87.1081 F	T	T	T	F	F	F
5709.5	86.6868 F	T	T	T	F	F	F
5710.5	86.3297 F	T	T	T	F	F	F
5711.5	85.9994 F	T	T	T	F	F	F
5712.5	85.4008 F	T	T	T	F	F	F
5713.5	84.9192 F	T	T	F	F	F	F
5714.5	84.6026 F	T	T	F	F	F	F
5715.5	84.1535 F	T	T	F	F	F	F
5716.5	83.8008 F	T	T	F	F	F	F
5717.5	83.4735 F	T	T	F	F	F	F
5718.5	82.7787 F	T	T	F	F	F	F
5719.5	83.1813 F	T	T	F	F	F	F
5720.5	83.5615 F	T	T	F	F	F	F
5721.5	83.7577 F	T	T	F	F	F	F
5722.5	84.7052 F	T	T	F	F	F	F
5723.5	84.9494 F	T	T	F	F	F	F
5724.5	85.4567 F	T	T	T	F	F	F
5725.5	85.8894 F	T	T	T	F	F	F
5726.5	86.3351 F	T	T	T	F	F	F
5727.5	86.8527 F	T	T	T	F	F	F
5728.5	87.4673 F	T	T	T	F	F	F
5729.5	88.5824 F	T	T	T	F	F	F
5730.5	89.007 F	T	T	T	F	F	F
5731.5	89.2244 F	T	T	T	F	F	F
5732.5	88.7263 F	T	T	T	F	F	F

5733.5	88.1319 F	T	T	T	F	F	F
5734.5	87.7538 F	T	T	T	F	F	F
5735.5	87.2241 F	T	T	T	F	F	F
5736.5	86.6363 F	T	T	T	F	F	F
5737.5	86.0607 F	T	T	T	F	F	F
5738.5	85.5737 F	T	T	T	F	F	F
5739.5	85.1151 F	T	T	T	F	F	F
5740.5	84.5165 F	T	T	F	F	F	F
5741.5	84.1085 F	T	T	F	F	F	F
5742.5	83.5446 F	T	T	F	F	F	F
5743.5	84.5396 F	T	T	F	F	F	F
5744.5	84.914 F	T	T	F	F	F	F
5745.5	85.1061 F	T	T	T	F	F	F
5746.5	85.7367 F	T	T	T	F	F	F
5747.5	86.1527 F	T	T	T	F	F	F
5748.5	86.6722 F	T	T	T	F	F	F
5749.5	87.0824 F	T	T	T	F	F	F
5750.5	87.6005 F	T	T	T	F	F	F
5751.5	88.2379 F	T	T	T	F	F	F
5752.5	88.7536 F	T	T	T	F	F	F
5753.5	89.1472 F	T	T	T	F	F	F
5754.5	89.5038 F	T	T	T	F	F	F
5755.5	89.2492 F	T	T	T	F	F	F
5756.5	89.2392 F	T	T	T	F	F	F
5757.5	88.9659 F	T	T	T	F	F	F
5758.5	88.5621 F	T	T	T	F	F	F
5759.5	87.9195 F	T	T	T	F	F	F
5760.5	87.2771 F	T	T	T	F	F	F
5761.5	86.7167 F	T	T	T	F	F	F
5762.5	86.2191 F	T	T	T	F	F	F
5763.5	85.6196 F	T	T	T	F	F	F
5764.5	84.9806 F	T	T	F	F	F	F
5765.5	84.3799 F	T	T	F	F	F	F
5766.5	83.5977 F	T	T	F	F	F	F
5767.5	84.2581 F	T	T	F	F	F	F
5768.5	84.3783 F	T	T	F	F	F	F
5769.5	84.9655 F	T	T	F	F	F	F
5770.5	85.6173 F	T	T	T	F	F	F
5771.5	85.8944 F	T	T	T	F	F	F
5772.5	86.4041 F	T	T	T	F	F	F
5773.5	86.8395 F	T	T	T	F	F	F
5774.5	87.3787 F	T	T	T	F	F	F
5775.5	87.8797 F	T	T	T	F	F	F
5776.5	88.514 F	T	T	T	F	F	F
5777.5	89.048 F	T	T	T	F	F	F
5778.5	89.7456 F	T	T	T	F	F	F
5779.5	89.4069 F	T	T	T	F	F	F
5780.5	88.8222 F	T	T	T	F	F	F
5781.5	88.3803 F	T	T	T	F	F	F
5782.5	87.901 F	T	T	T	F	F	F
5783.5	87.3827 F	T	T	T	F	F	F
5784.5	86.886 F	T	T	T	F	F	F
5785.5	86.1036 F	T	T	T	F	F	F
5786.5	85.466 F	T	T	T	F	F	F
5787.5	84.8742 F	T	T	F	F	F	F
5788.5	84.0137 F	T	T	F	F	F	F
5789.5	83.4045 F	T	T	F	F	F	F
5790.5	83.1259 F	T	T	F	F	F	F
5791.5	83.8555 F	T	T	F	F	F	F
5792.5	83.7581 F	T	T	F	F	F	F
5793.5	85.0284 F	T	T	T	F	F	F
5794.5	85.2145 F	T	T	T	F	F	F
5795.5	85.4218 F	T	T	T	F	F	F
5796.5	85.929 F	T	T	T	F	F	F
5797.5	86.483 F	T	T	T	F	F	F
5798.5	87.1874 F	T	T	T	F	F	F
5799.5	87.9777 F	T	T	T	F	F	F
5800.5	88.7535 F	T	T	T	F	F	F
5801.5	89.4162 F	T	T	T	F	F	F
5802.5	90.031 F	T	T	T	T	F	F
5803.5	89.9664 F	T	T	T	F	F	F
5804.5	89.6405 F	T	T	T	F	F	F
5805.5	89.3389 F	T	T	T	F	F	F
5806.5	88.9053 F	T	T	T	F	F	F
5807.5	88.3193 F	T	T	T	F	F	F
5808.5	87.6247 F	T	T	T	F	F	F
5809.5	87.0474 F	T	T	T	F	F	F
5810.5	86.5921 F	T	T	T	F	F	F
5811.5	86.091 F	T	T	T	F	F	F
5812.5	85.49 F	T	T	T	F	F	F
5813.5	84.9187 F	T	T	F	F	F	F
5814.5	84.1925 F	T	T	F	F	F	F
5815.5	85.15 F	T	T	T	F	F	F
5816.5	85.3857 F	T	T	T	F	F	F
5817.5	85.8056 F	T	T	T	F	F	F
5818.5	86.6976 F	T	T	T	F	F	F
5819.5	87.2942 F	T	T	T	F	F	F
5820.5	87.7188 F	T	T	T	F	F	F
5821.5	88.4298 F	T	T	T	F	F	F
5822.5	89.1281 F	T	T	T	F	F	F
5823.5	89.9164 F	T	T	T	F	F	F
5824.5	90.7226 F	T	T	T	T	F	F
5825.5	91.4443 F	T	T	T	T	F	F
5826.5	92.0204 F	T	T	T	T	F	F

5827.5	91.9583 F	T	T	T	T	F	F
5828.5	91.6971 F	T	T	T	T	F	F
5829.5	91.4116 F	T	T	T	T	F	F
5830.5	90.9844 F	T	T	T	T	F	F
5831.5	90.4797 F	T	T	T	T	F	F
5832.5	89.9881 F	T	T	T	T	F	F
5833.5	89.4671 F	T	T	T	T	F	F
5834.5	88.8261 F	T	T	T	T	F	F
5835.5	88.1902 F	T	T	T	T	F	F
5836.5	87.5037 F	T	T	T	T	F	F
5837.5	86.8419 F	T	T	T	T	F	F
5838.5	86.1361 F	T	T	T	T	F	F
5839.5	86.8749 F	T	T	T	T	F	F
5840.5	87.147 F	T	T	T	T	F	F
5841.5	87.6571 F	T	T	T	T	F	F
5842.5	88.2021 F	T	T	T	T	F	F
5843.5	88.7131 F	T	T	T	T	F	F
5844.5	89.2256 F	T	T	T	T	F	F
5845.5	89.7992 F	T	T	T	T	F	F
5846.5	90.4034 F	T	T	T	T	F	F
5847.5	91.2127 F	T	T	T	T	F	F
5848.5	91.9948 F	T	T	T	T	F	F
5849.5	92.6068 F	T	T	T	T	F	F
5850.5	93.2298 F	T	T	T	T	F	F
5851.5	92.9825 F	T	T	T	T	F	F
5852.5	92.5051 F	T	T	T	T	F	F
5853.5	91.9348 F	T	T	T	T	F	F
5854.5	91.2038 F	T	T	T	T	F	F
5855.5	90.7748 F	T	T	T	T	F	F
5856.5	90.2239 F	T	T	T	T	F	F
5857.5	89.4388 F	T	T	T	T	F	F
5858.5	88.8105 F	T	T	T	T	F	F
5859.5	88.1215 F	T	T	T	T	F	F
5860.5	87.2391 F	T	T	T	T	F	F
5861.5	86.5515 F	T	T	T	T	F	F
5862.5	86.2269 F	T	T	T	T	F	F
5863.5	86.9865 F	T	T	T	T	F	F
5864.5	87.2836 F	T	T	T	T	F	F
5865.5	87.7602 F	T	T	T	T	F	F
5866.5	88.2742 F	T	T	T	T	F	F
5867.5	90.0211 F	T	T	T	T	F	F
5868.5	89.7663 F	T	T	T	T	F	F
5869.5	90.4835 F	T	T	T	T	F	F
5870.5	91.2439 F	T	T	T	T	F	F
5871.5	92.2187 F	T	T	T	T	F	F
5872.5	93.0479 F	T	T	T	T	F	F
5873.5	93.6069 F	T	T	T	T	F	F
5874.5	94.2806 F	T	T	T	T	F	F
5875.5	94.5108 F	T	T	T	T	F	F
5876.5	94.1015 F	T	T	T	T	F	F
5877.5	93.2177 F	T	T	T	T	F	F
5878.5	92.487 F	T	T	T	T	F	F
5879.5	91.8231 F	T	T	T	T	F	F
5880.5	91.226 F	T	T	T	T	F	F
5881.5	90.6077 F	T	T	T	T	F	F
5882.5	90.1014 F	T	T	T	T	F	F
5883.5	89.5711 F	T	T	T	T	F	F
5884.5	88.8631 F	T	T	T	T	F	F
5885.5	88.2594 F	T	T	T	T	F	F
5886.5	87.5501 F	T	T	T	T	F	F
5887.5	88.5226 F	T	T	T	T	F	F
5888.5	87.9057 F	T	T	T	T	F	F
5889.5	88.1845 F	T	T	T	T	F	F
5890.5	88.7714 F	T	T	T	T	F	F
5891.5	89.3829 F	T	T	T	T	F	F
5892.5	90.0956 F	T	T	T	T	F	F
5893.5	90.7531 F	T	T	T	T	F	F
5894.5	91.5438 F	T	T	T	T	F	F
5895.5	92.4286 F	T	T	T	T	F	F
5896.5	93.1672 F	T	T	T	T	F	F
5897.5	93.92 F	T	T	T	T	F	F
5898.5	94.4113 F	T	T	T	T	F	F
5899.5	94.7957 F	T	T	T	T	F	F
5900.5	94.3893 F	T	T	T	T	F	F
5901.5	93.8829 F	T	T	T	T	F	F
5902.5	93.6132 F	T	T	T	T	F	F
5903.5	93.2766 F	T	T	T	T	F	F
5904.5	92.8813 F	T	T	T	T	F	F
5905.5	92.1743 F	T	T	T	T	F	F
5906.5	91.4271 F	T	T	T	T	F	F
5907.5	90.7926 F	T	T	T	T	F	F
5908.5	90.1054 F	T	T	T	T	F	F
5909.5	89.6176 F	T	T	T	T	F	F
5910.5	89.2504 F	T	T	T	T	F	F
5911.5	89.6347 F	T	T	T	T	F	F
5912.5	89.7134 F	T	T	T	T	F	F
5913.5	90.2969 F	T	T	T	T	F	F
5914.5	90.8674 F	T	T	T	T	F	F
5915.5	91.2268 F	T	T	T	T	F	F
5916.5	91.5374 F	T	T	T	T	F	F
5917.5	92.1051 F	T	T	T	T	F	F
5918.5	92.7381 F	T	T	T	T	F	F
5919.5	93.3959 F	T	T	T	T	F	F
5920.5	94.0185 F	T	T	T	T	F	F

5921.5	94.4858 F	T	T	T	T	F	F
5922.5	94.7437 F	T	T	T	T	F	F
5923.5	94.6574 F	T	T	T	T	F	F
5924.5	94.3384 F	T	T	T	T	F	F
5925.5	94.0036 F	T	T	T	T	F	F
5926.5	93.7231 F	T	T	T	T	F	F
5927.5	93.1905 F	T	T	T	T	F	F
5928.5	92.5349 F	T	T	T	T	F	F
5929.5	91.9818 F	T	T	T	T	F	F
5930.5	91.3204 F	T	T	T	T	F	F
5931.5	90.8514 F	T	T	T	T	F	F
5932.5	90.3412 F	T	T	T	T	F	F
5933.5	89.8666 F	T	T	T	T	F	F
5934.5	89.0472 F	T	T	T	F	F	F
5935.5	89.3758 F	T	T	T	F	F	F
5936.5	89.3555 F	T	T	T	F	F	F
5937.5	89.83 F	T	T	T	F	F	F
5938.5	90.527 F	T	T	T	T	F	F
5939.5	91.1797 F	T	T	T	T	F	F
5940.5	91.9714 F	T	T	T	T	F	F
5941.5	92.8158 F	T	T	T	T	F	F
5942.5	93.202 F	T	T	T	T	F	F
5943.5	93.8914 F	T	T	T	T	F	F
5944.5	94.6231 F	T	T	T	T	F	F
5945.5	95.2317 F	T	T	T	T	F	F
5946.5	95.7331 F	T	T	T	T	F	F
5947.5	96.1299 F	T	T	T	T	F	F
5948.5	95.1552 F	T	T	T	T	F	F
5949.5	94.5584 F	T	T	T	T	F	F
5950.5	93.8664 F	T	T	T	T	F	F
5951.5	93.2672 F	T	T	T	T	F	F
5952.5	92.7178 F	T	T	T	T	F	F
5953.5	92.1705 F	T	T	T	T	F	F
5954.5	91.5712 F	T	T	T	T	F	F
5955.5	90.909 F	T	T	T	T	F	F
5956.5	90.2517 F	T	T	T	T	F	F
5957.5	89.778 F	T	T	T	F	F	F
5958.5	88.9499 F	T	T	T	F	F	F
5959.5	89.4386 F	T	T	T	F	F	F
5960.5	89.439 F	T	T	T	F	F	F
5961.5	89.9367 F	T	T	T	F	F	F
5962.5	90.6146 F	T	T	T	T	F	F
5963.5	91.1316 F	T	T	T	T	F	F
5964.5	91.8666 F	T	T	T	T	F	F
5965.5	92.5235 F	T	T	T	T	F	F
5966.5	92.9437 F	T	T	T	T	F	F
5967.5	93.5926 F	T	T	T	T	F	F
5968.5	94.5133 F	T	T	T	T	F	F
5969.5	95.1677 F	T	T	T	T	F	F
5970.5	95.4607 F	T	T	T	T	F	F
5971.5	95.2183 F	T	T	T	T	F	F
5972.5	94.8975 F	T	T	T	T	F	F
5973.5	94.8909 F	T	T	T	T	F	F
5974.5	94.6454 F	T	T	T	T	F	F
5975.5	94.0776 F	T	T	T	T	F	F
5976.5	93.4514 F	T	T	T	T	F	F
5977.5	92.8843 F	T	T	T	T	F	F
5978.5	92.31 F	T	T	T	T	F	F
5979.5	91.7236 F	T	T	T	T	F	F
5980.5	91.2203 F	T	T	T	T	F	F
5981.5	90.6445 F	T	T	T	T	F	F
5982.5	90.0607 F	T	T	T	T	F	F
5983.5	90.6433 F	T	T	T	T	F	F
5984.5	90.221 F	T	T	T	T	F	F
5985.5	90.2922 F	T	T	T	T	F	F
5986.5	90.4021 F	T	T	T	T	F	F
5987.5	90.2651 F	T	T	T	T	F	F
5988.5	90.1273 F	T	T	T	T	F	F
5989.5	90.1425 F	T	T	T	T	F	F
5990.5	90.2157 F	T	T	T	T	F	F
5991.5	90.2558 F	T	T	T	T	F	F
5992.5	90.2532 F	T	T	T	T	F	F
5993.5	90.0395 F	T	T	T	T	F	F
5994.5	90.7328 F	T	T	T	T	F	F
5995.5	90.559 F	T	T	T	T	F	F
5996.5	89.4586 F	T	T	T	F	F	F
5997.5	88.8895 F	T	T	T	F	F	F
5998.5	88.127 F	T	T	T	F	F	F
5999.5	87.3917 F	T	T	T	F	F	F
6000.5	86.6424 F	T	T	T	F	F	F
6001.5	85.9756 F	T	T	T	F	F	F
6002.5	85.1813 F	T	T	T	F	F	F
6003.5	84.4668 F	T	T	T	F	F	F
6004.5	83.7538 F	T	T	F	F	F	F
6005.5	83.1904 F	T	T	F	F	F	F
6006.5	82.4861 F	T	T	F	F	F	F
6007.5	82.4616 F	T	T	F	F	F	F
6008.5	82.1243 F	T	T	F	F	F	F
6009.5	81.4519 F	T	T	F	F	F	F
6010.5	81.0563 F	T	T	F	F	F	F
6011.5	80.7647 F	T	T	F	F	F	F
6012.5	80.5232 F	T	T	F	F	F	F
6013.5	80.522 F	T	T	F	F	F	F
6014.5	80.1719 F	T	T	F	F	F	F

6015.5	79.8051 F	T	F	F	F	F	F
6016.5	79.0763 F	T	F	F	F	F	F
6017.5	78.5744 F	T	F	F	F	F	F
6018.5	78.7221 F	T	F	F	F	F	F
6019.5	78.3233 F	T	F	F	F	F	F
6020.5	77.9365 F	T	F	F	F	F	F
6021.5	77.6114 F	T	F	F	F	F	F
6022.5	77.1826 F	T	F	F	F	F	F
6023.5	76.6248 F	T	F	F	F	F	F
6024.5	76.1212 F	T	F	F	F	F	F
6025.5	75.834 F	T	F	F	F	F	F
6026.5	75.3957 F	T	F	F	F	F	F
6027.5	74.8951 F	F	F	F	F	F	F
6028.5	74.4283 F	F	F	F	F	F	F
6029.5	73.9478 F	F	F	F	F	F	F
6030.5	73.2013 F	F	F	F	F	F	F
6031.5	73.6623 F	F	F	F	F	F	F
6032.5	73.7577 F	F	F	F	F	F	F
6033.5	74.8564 F	F	F	F	F	F	F
6034.5	75.7041 F	T	F	F	F	F	F
6035.5	75.3724 F	T	F	F	F	F	F
6036.5	75.572 F	T	F	F	F	F	F
6037.5	75.8426 F	T	F	F	F	F	F
6038.5	75.9044 F	T	F	F	F	F	F
6039.5	76.5634 F	T	F	F	F	F	F
6040.5	76.9356 F	T	F	F	F	F	F
6041.5	76.348 F	T	F	F	F	F	F
6042.5	76.8081 F	T	F	F	F	F	F
6043.5	76.461 F	T	F	F	F	F	F
6044.5	76.2767 F	T	F	F	F	F	F
6045.5	76.0725 F	T	F	F	F	F	F
6046.5	75.7456 F	T	F	F	F	F	F
6047.5	75.4595 F	T	F	F	F	F	F
6048.5	75.0472 F	F	F	F	F	F	F
6049.5	74.6412 F	F	F	F	F	F	F
6050.5	74.2691 F	F	F	F	F	F	F
6051.5	73.8964 F	F	F	F	F	F	F
6052.5	73.5804 F	F	F	F	F	F	F
6053.5	73.6308 F	F	F	F	F	F	F
6054.5	72.8357 F	F	F	F	F	F	F
6055.5	73.551 F	F	F	F	F	F	F
6056.5	74.8207 F	F	F	F	F	F	F
6057.5	74.7389 F	F	F	F	F	F	F
6058.5	74.741 F	F	F	F	F	F	F
6059.5	74.8155 F	F	F	F	F	F	F
6060.5	75.0797 F	F	F	F	F	F	F
6061.5	75.3261 F	F	F	F	F	F	F
6062.5	75.503 F	T	F	F	F	F	F
6063.5	75.5626 F	T	F	F	F	F	F
6064.5	75.7841 F	T	F	F	F	F	F
6065.5	75.7738 F	T	F	F	F	F	F
6066.5	76.186 F	T	F	F	F	F	F
6067.5	76.0066 F	T	F	F	F	F	F
6068.5	75.9016 F	T	F	F	F	F	F
6069.5	75.7802 F	T	F	F	F	F	F
6070.5	75.4787 F	T	F	F	F	F	F
6071.5	75.0704 F	F	F	F	F	F	F
6072.5	74.7326 F	F	F	F	F	F	F
6073.5	74.4197 F	F	F	F	F	F	F
6074.5	74.1494 F	F	F	F	F	F	F
6075.5	73.8418 F	F	F	F	F	F	F
6076.5	73.4655 F	F	F	F	F	F	F
6077.5	73.1846 F	F	F	F	F	F	F
6078.5	73.0709 F	F	F	F	F	F	F
6079.5	73.2321 F	F	F	F	F	F	F
6080.5	72.8468 F	F	F	F	F	F	F
6081.5	72.6779 F	F	F	F	F	F	F
6082.5	72.814 F	F	F	F	F	F	F
6083.5	73.0831 F	F	F	F	F	F	F
6084.5	73.3072 F	F	F	F	F	F	F
6085.5	73.4107 F	F	F	F	F	F	F
6086.5	73.9208 F	F	F	F	F	F	F
6087.5	74.3532 F	F	F	F	F	F	F
6088.5	74.6249 F	F	F	F	F	F	F
6089.5	75.0012 F	F	F	F	F	F	F
6090.5	75.3272 F	F	F	F	F	F	F
6091.5	75.2216 F	F	F	F	F	F	F
6092.5	75.059 F	F	F	F	F	F	F
6093.5	74.9155 F	F	F	F	F	F	F
6094.5	74.5894 F	F	F	F	F	F	F
6095.5	74.1621 F	F	F	F	F	F	F
6096.5	73.7314 F	F	F	F	F	F	F
6097.5	73.2778 F	F	F	F	F	F	F
6098.5	72.9333 F	F	F	F	F	F	F
6099.5	72.6886 F	F	F	F	F	F	F
6100.5	72.4727 F	F	F	F	F	F	F
6101.5	72.297 F	F	F	F	F	F	F
6102.5	72.0057 F	F	F	F	F	F	F
6103.5	72.4306 F	F	F	F	F	F	F
6104.5	72.6139 F	F	F	F	F	F	F
6105.5	72.9443 F	F	F	F	F	F	F
6106.5	73.5676 F	F	F	F	F	F	F
6107.5	73.9187 F	F	F	F	F	F	F
6108.5	74.4306 F	F	F	F	F	F	F

6109.5	74.8953	F	F	F	F	F	F
6110.5	75.5247	T	F	F	F	F	F
6111.5	76.0258	T	F	F	F	F	F
6112.5	76.7275	T	F	F	F	F	F
6113.5	77.549	T	F	F	F	F	F
6114.5	77.5506	T	F	F	F	F	F
6115.5	77.0607	T	F	F	F	F	F
6116.5	76.6749	T	F	F	F	F	F
6117.5	76.5338	T	F	F	F	F	F
6118.5	76.1747	T	F	F	F	F	F
6119.5	75.3977	T	F	F	F	F	F
6120.5	74.5833	F	F	F	F	F	F
6121.5	73.8227	F	F	F	F	F	F
6122.5	73.0442	F	F	F	F	F	F
6123.5	72.8107	F	F	F	F	F	F
6124.5	72.5547	F	F	F	F	F	F
6125.5	72.2593	F	F	F	F	F	F
6126.5	72.0113	F	F	F	F	F	F
6127.5	72.1775	F	F	F	F	F	F
6128.5	72.459	F	F	F	F	F	F
6129.5	72.9806	F	F	F	F	F	F
6130.5	73.4477	F	F	F	F	F	F
6131.5	73.8434	F	F	F	F	F	F
6132.5	74.356	F	F	F	F	F	F
6133.5	74.8985	F	F	F	F	F	F
6134.5	75.5452	T	F	F	F	F	F
6135.5	76.3366	T	F	F	F	F	F
6136.5	77.1395	T	F	F	F	F	F
6137.5	77.7	T	F	F	F	F	F
6138.5	78.0801	T	F	F	F	F	F
6139.5	77.6169	T	F	F	F	F	F
6140.5	77.261	T	F	F	F	F	F
6141.5	76.8824	T	F	F	F	F	F
6142.5	76.6234	T	F	F	F	F	F
6143.5	76.1616	T	F	F	F	F	F
6144.5	75.6212	T	F	F	F	F	F
6145.5	75.0181	F	F	F	F	F	F
6146.5	74.4906	F	F	F	F	F	F
6147.5	74.0372	F	F	F	F	F	F
6148.5	73.6002	F	F	F	F	F	F
6149.5	73.1983	F	F	F	F	F	F
6150.5	72.4873	F	F	F	F	F	F
6151.5	73.5684	F	F	F	F	F	F
6152.5	73.1624	F	F	F	F	F	F
6153.5	73.4759	F	F	F	F	F	F
6154.5	73.936	F	F	F	F	F	F
6155.5	74.6001	F	F	F	F	F	F
6156.5	75.1707	F	F	F	F	F	F
6157.5	75.6218	T	F	F	F	F	F
6158.5	76.2958	T	F	F	F	F	F
6159.5	76.7586	T	F	F	F	F	F
6160.5	77.28	T	F	F	F	F	F
6161.5	77.876	T	F	F	F	F	F
6162.5	78.1994	T	F	F	F	F	F
6163.5	78.0289	T	F	F	F	F	F
6164.5	77.8409	T	F	F	F	F	F
6165.5	77.7784	T	F	F	F	F	F
6166.5	77.5971	T	F	F	F	F	F
6167.5	77.1879	T	F	F	F	F	F
6168.5	76.7603	T	F	F	F	F	F
6169.5	76.3671	T	F	F	F	F	F
6170.5	75.9301	T	F	F	F	F	F
6171.5	75.3983	T	F	F	F	F	F
6172.5	74.6902	F	F	F	F	F	F
6173.5	74.1291	F	F	F	F	F	F
6174.5	73.9456	F	F	F	F	F	F
6175.5	74.522	F	F	F	F	F	F
6176.5	74.9842	F	F	F	F	F	F
6177.5	75.5921	T	F	F	F	F	F
6178.5	75.5601	T	F	F	F	F	F
6179.5	76.0448	T	F	F	F	F	F
6180.5	76.4745	T	F	F	F	F	F
6181.5	76.7267	T	F	F	F	F	F
6182.5	77.1951	T	F	F	F	F	F
6183.5	77.6162	T	F	F	F	F	F
6184.5	77.9507	T	F	F	F	F	F
6185.5	77.8621	T	F	F	F	F	F
6186.5	78.2769	T	F	F	F	F	F
6187.5	77.836	T	F	F	F	F	F
6188.5	77.954	T	F	F	F	F	F
6189.5	77.4194	T	F	F	F	F	F
6190.5	76.9867	T	F	F	F	F	F
6191.5	76.4713	T	F	F	F	F	F
6192.5	75.7555	T	F	F	F	F	F
6193.5	75.0148	F	F	F	F	F	F
6194.5	74.4649	F	F	F	F	F	F
6195.5	73.9637	F	F	F	F	F	F
6196.5	73.4409	F	F	F	F	F	F
6197.5	72.9254	F	F	F	F	F	F
6198.5	72.2826	F	F	F	F	F	F
6199.5	72.762	F	F	F	F	F	F
6200.5	72.8058	F	F	F	F	F	F
6201.5	72.9115	F	F	F	F	F	F
6202.5	72.9198	F	F	F	F	F	F

6203.5	72.804	F	F	F	F	F	F
6204.5	72.7009	F	F	F	F	F	F
6205.5	72.7373	F	F	F	F	F	F
6206.5	72.8524	F	F	F	F	F	F
6207.5	72.8989	F	F	F	F	F	F
6208.5	73.3372	F	F	F	F	F	F
6209.5	73.4835	F	F	F	F	F	F
6210.5	74.1366	F	F	F	F	F	F
6211.5	73.5052	F	F	F	F	F	F
6212.5	73.1561	F	F	F	F	F	F
6213.5	73.2626	F	F	F	F	F	F
6214.5	72.6919	F	F	F	F	F	F
6215.5	72.4408	F	F	F	F	F	F
6216.5	72.191	F	F	F	F	F	F
6217.5	72.049	F	F	F	F	F	F
6218.5	72.0162	F	F	F	F	F	F
6219.5	72.0198	F	F	F	F	F	F
6220.5	72.0232	F	F	F	F	F	F
6221.5	72.0259	F	F	F	F	F	F
6222.5	72.0262	F	F	F	F	F	F
6223.5	72.0174	F	F	F	F	F	F
6224.5	72.0081	F	F	F	F	F	F
6225.5	72.0089	F	F	F	F	F	F
6226.5	72.1061	F	F	F	F	F	F
6227.5	72.6215	F	F	F	F	F	F
6228.5	72.2591	F	F	F	F	F	F
6229.5	72.2943	F	F	F	F	F	F
6230.5	72.3206	F	F	F	F	F	F
6231.5	72.6613	F	F	F	F	F	F
6232.5	72.9604	F	F	F	F	F	F
6233.5	72.7672	F	F	F	F	F	F
6234.5	73.2165	F	F	F	F	F	F
6235.5	73.3158	F	F	F	F	F	F
6236.5	72.7764	F	F	F	F	F	F
6237.5	72.5662	F	F	F	F	F	F
6238.5	72.3447	F	F	F	F	F	F
6239.5	72.0637	F	F	F	F	F	F
6240.5	72.0176	F	F	F	F	F	F
6241.5	72.0201	F	F	F	F	F	F
6242.5	72.022	F	F	F	F	F	F
6243.5	72.0242	F	F	F	F	F	F
6244.5	72.0257	F	F	F	F	F	F
6245.5	72.0271	F	F	F	F	F	F
6246.5	72.0276	F	F	F	F	F	F
6247.5	72.0155	F	F	F	F	F	F
6248.5	72.0077	F	F	F	F	F	F
6249.5	72.0169	F	F	F	F	F	F
6250.5	72.3091	F	F	F	F	F	F
6251.5	72.6546	F	F	F	F	F	F
6252.5	73.2212	F	F	F	F	F	F
6253.5	73.8881	F	F	F	F	F	F
6254.5	74.2968	F	F	F	F	F	F
6255.5	74.6661	F	F	F	F	F	F
6256.5	75.0609	F	F	F	F	F	F
6257.5	75.1936	F	F	F	F	F	F
6258.5	75.5973	T	F	F	F	F	F
6259.5	75.6308	T	F	F	F	F	F
6260.5	75.204	F	F	F	F	F	F
6261.5	75.022	F	F	F	F	F	F
6262.5	74.7257	F	F	F	F	F	F
6263.5	74.3791	F	F	F	F	F	F
6264.5	74.0348	F	F	F	F	F	F
6265.5	73.7327	F	F	F	F	F	F
6266.5	73.4279	F	F	F	F	F	F
6267.5	73.1328	F	F	F	F	F	F
6268.5	72.8754	F	F	F	F	F	F
6269.5	72.6918	F	F	F	F	F	F
6270.5	72.2408	F	F	F	F	F	F
6271.5	73.0041	F	F	F	F	F	F
6272.5	74.3164	F	F	F	F	F	F
6273.5	74.4499	F	F	F	F	F	F
6274.5	74.4312	F	F	F	F	F	F
6275.5	75.2579	F	F	F	F	F	F
6276.5	75.7627	T	F	F	F	F	F
6277.5	76.0446	T	F	F	F	F	F
6278.5	76.679	T	F	F	F	F	F
6279.5	77.4204	T	F	F	F	F	F
6280.5	77.7015	T	F	F	F	F	F
6281.5	77.9329	T	F	F	F	F	F
6282.5	78.3169	T	F	F	F	F	F
6283.5	77.9834	T	F	F	F	F	F
6284.5	77.6211	T	F	F	F	F	F
6285.5	77.2058	T	F	F	F	F	F
6286.5	76.6312	T	F	F	F	F	F
6287.5	76.0225	T	F	F	F	F	F
6288.5	75.5506	T	F	F	F	F	F
6289.5	74.9277	F	F	F	F	F	F
6290.5	74.187	F	F	F	F	F	F
6291.5	73.5326	F	F	F	F	F	F
6292.5	73.017	F	F	F	F	F	F
6293.5	72.6581	F	F	F	F	F	F
6294.5	72.028	F	F	F	F	F	F
6295.5	72.3883	F	F	F	F	F	F
6296.5	72.638	F	F	F	F	F	F

6297.5	73.1212	F	F	F	F	F	F
6298.5	73.7489	F	F	F	F	F	F
6299.5	74.3476	F	F	F	F	F	F
6300.5	75.1993	F	F	F	F	F	F
6301.5	75.5823	T	F	F	F	F	F
6302.5	76.2157	T	F	F	F	F	F
6303.5	76.9731	T	F	F	F	F	F
6304.5	77.6694	T	F	F	F	F	F
6305.5	78.1142	T	F	F	F	F	F
6306.5	78.4559	T	F	F	F	F	F
6307.5	77.7628	T	F	F	F	F	F
6308.5	77.2769	T	F	F	F	F	F
6309.5	76.9308	T	F	F	F	F	F
6310.5	76.4836	T	F	F	F	F	F
6311.5	75.953	T	F	F	F	F	F
6312.5	75.4383	T	F	F	F	F	F
6313.5	74.8269	F	F	F	F	F	F
6314.5	74.2108	F	F	F	F	F	F
6315.5	73.5762	F	F	F	F	F	F
6316.5	73.0711	F	F	F	F	F	F
6317.5	72.7129	F	F	F	F	F	F
6318.5	72.0318	F	F	F	F	F	F
6319.5	72.6892	F	F	F	F	F	F
6320.5	72.9103	F	F	F	F	F	F
6321.5	73.5447	F	F	F	F	F	F
6322.5	74.183	F	F	F	F	F	F
6323.5	74.742	F	F	F	F	F	F
6324.5	75.2715	F	F	F	F	F	F
6325.5	75.877	T	F	F	F	F	F
6326.5	76.6222	T	F	F	F	F	F
6327.5	77.4631	T	F	F	F	F	F
6328.5	78.2491	T	F	F	F	F	F
6329.5	78.7193	T	F	F	F	F	F
6330.5	79.0903	T	F	F	F	F	F
6331.5	78.6053	T	F	F	F	F	F
6332.5	78.1235	T	F	F	F	F	F
6333.5	77.8811	T	F	F	F	F	F
6334.5	77.5964	T	F	F	F	F	F
6335.5	77.0247	T	F	F	F	F	F
6336.5	76.2899	T	F	F	F	F	F
6337.5	75.7717	T	F	F	F	F	F
6338.5	75.2422	F	F	F	F	F	F
6339.5	74.6394	F	F	F	F	F	F
6340.5	74.1123	F	F	F	F	F	F
6341.5	73.9437	F	F	F	F	F	F
6342.5	73.0813	F	F	F	F	F	F
6343.5	73.6846	F	F	F	F	F	F
6344.5	73.959	F	F	F	F	F	F
6345.5	74.7847	F	F	F	F	F	F
6346.5	75.5679	T	F	F	F	F	F
6347.5	76.2812	T	F	F	F	F	F
6348.5	76.8352	T	F	F	F	F	F
6349.5	77.4559	T	F	F	F	F	F
6350.5	78.1664	T	F	F	F	F	F
6351.5	78.9618	T	F	F	F	F	F
6352.5	79.7174	T	F	F	F	F	F
6353.5	80.2553	T	T	F	F	F	F
6354.5	80.4405	T	T	F	F	F	F
6355.5	80.0254	T	T	F	F	F	F
6356.5	79.6396	T	F	F	F	F	F
6357.5	79.4437	T	F	F	F	F	F
6358.5	79.115	T	F	F	F	F	F
6359.5	78.7475	T	F	F	F	F	F
6360.5	78.1834	T	F	F	F	F	F
6361.5	77.7302	T	F	F	F	F	F
6362.5	77.2771	T	F	F	F	F	F
6363.5	76.7915	T	F	F	F	F	F
6364.5	76.4112	T	F	F	F	F	F
6365.5	76.0415	T	F	F	F	F	F
6366.5	75.3044	F	F	F	F	F	F
6367.5	75.6875	T	F	F	F	F	F
6368.5	77.3542	T	F	F	F	F	F
6369.5	76.7517	T	F	F	F	F	F
6370.5	77.9111	T	F	F	F	F	F
6371.5	78.1749	T	F	F	F	F	F
6372.5	78.7947	T	F	F	F	F	F
6373.5	79.342	T	F	F	F	F	F
6374.5	80.0335	T	T	F	F	F	F
6375.5	80.8379	T	T	F	F	F	F
6376.5	81.1055	T	T	F	F	F	F
6377.5	81.3284	T	T	F	F	F	F
6378.5	81.8526	T	T	F	F	F	F
6379.5	81.535	T	T	F	F	F	F
6380.5	81.2428	T	T	F	F	F	F
6381.5	80.8901	T	T	F	F	F	F
6382.5	80.8861	T	T	F	F	F	F
6383.5	80.1956	T	T	F	F	F	F
6384.5	79.5514	T	F	F	F	F	F
6385.5	78.8826	T	F	F	F	F	F
6386.5	78.2423	T	F	F	F	F	F
6387.5	77.8595	T	F	F	F	F	F
6388.5	77.4133	T	F	F	F	F	F
6389.5	76.8436	T	F	F	F	F	F
6390.5	75.9818	T	F	F	F	F	F

6391.5	76.5983 F	T	F	F	F	F	F
6392.5	76.7029 F	T	F	F	F	F	F
6393.5	77.3973 F	T	F	F	F	F	F
6394.5	77.8739 F	T	F	F	F	F	F
6395.5	78.4038 F	T	F	F	F	F	F
6396.5	79.0332 F	T	F	F	F	F	F
6397.5	79.7169 F	T	F	F	F	F	F
6398.5	80.6384 F	T	T	F	F	F	F
6399.5	81.4383 F	T	T	F	F	F	F
6400.5	83.0556 F	T	T	F	F	F	F
6401.5	82.9158 F	T	T	F	F	F	F
6402.5	83.1057 F	T	T	F	F	F	F
6403.5	82.8207 F	T	T	F	F	F	F
6404.5	82.6901 F	T	T	F	F	F	F
6405.5	82.5595 F	T	T	F	F	F	F
6406.5	82.4234 F	T	T	F	F	F	F
6407.5	82.0725 F	T	T	F	F	F	F
6408.5	81.58 F	T	T	F	F	F	F
6409.5	81.0891 F	T	T	F	F	F	F
6410.5	80.7198 F	T	T	F	F	F	F
6411.5	80.3212 F	T	T	F	F	F	F
6412.5	80.0208 F	T	T	F	F	F	F
6413.5	79.6773 F	T	F	F	F	F	F
6414.5	79.083 F	T	F	F	F	F	F
6415.5	79.6315 F	T	F	F	F	F	F
6416.5	80.0115 F	T	T	F	F	F	F
6417.5	80.7941 F	T	T	F	F	F	F
6418.5	81.612 F	T	T	F	F	F	F
6419.5	82.1794 F	T	T	F	F	F	F
6420.5	82.7768 F	T	T	F	F	F	F
6421.5	83.385 F	T	T	F	F	F	F
6422.5	84.0771 F	T	T	F	F	F	F
6423.5	84.892 F	T	T	F	F	F	F
6424.5	85.6452 F	T	T	T	F	F	F
6425.5	85.9887 F	T	T	T	F	F	F
6426.5	86.184 F	T	T	T	F	F	F
6427.5	85.7767 F	T	T	T	F	F	F
6428.5	85.4906 F	T	T	T	F	F	F
6429.5	85.7722 F	T	T	T	F	F	F
6430.5	85.141 F	T	T	T	F	F	F
6431.5	84.6022 F	T	T	T	F	F	F
6432.5	84.1428 F	T	T	F	F	F	F
6433.5	83.6461 F	T	T	F	F	F	F
6434.5	83.0587 F	T	T	F	F	F	F
6435.5	82.3689 F	T	T	F	F	F	F
6436.5	81.8695 F	T	T	F	F	F	F
6437.5	81.3426 F	T	T	F	F	F	F
6438.5	80.4965 F	T	T	F	F	F	F
6439.5	81.0796 F	T	T	F	F	F	F
6440.5	81.5377 F	T	T	F	F	F	F
6441.5	82.6215 F	T	T	F	F	F	F
6442.5	83.231 F	T	T	F	F	F	F
6443.5	83.5557 F	T	T	F	F	F	F
6444.5	84.1145 F	T	T	F	F	F	F
6445.5	84.7377 F	T	T	F	F	F	F
6446.5	85.4485 F	T	T	T	F	F	F
6447.5	86.3136 F	T	T	T	F	F	F
6448.5	87.0922 F	T	T	T	F	F	F
6449.5	87.4894 F	T	T	T	F	F	F
6450.5	88.0283 F	T	T	T	F	F	F
6451.5	87.9189 F	T	T	T	F	F	F
6452.5	87.2903 F	T	T	T	F	F	F
6453.5	86.6231 F	T	T	T	F	F	F
6454.5	86.0074 F	T	T	T	F	F	F
6455.5	85.3194 F	T	T	T	F	F	F
6456.5	84.7199 F	T	T	F	F	F	F
6457.5	84.0632 F	T	T	F	F	F	F
6458.5	83.461 F	T	T	F	F	F	F
6459.5	82.7775 F	T	T	F	F	F	F
6460.5	82.1877 F	T	T	F	F	F	F
6461.5	81.5327 F	T	T	F	F	F	F
6462.5	80.9801 F	T	T	F	F	F	F
6463.5	81.5376 F	T	T	F	F	F	F
6464.5	81.7199 F	T	T	F	F	F	F
6465.5	82.1746 F	T	T	F	F	F	F
6466.5	82.7944 F	T	T	F	F	F	F
6467.5	83.2242 F	T	T	F	F	F	F
6468.5	84.7802 F	T	T	F	F	F	F
6469.5	84.6563 F	T	T	F	F	F	F
6470.5	85.3734 F	T	T	T	F	F	F
6471.5	86.4145 F	T	T	T	F	F	F
6472.5	86.9349 F	T	T	T	F	F	F
6473.5	86.9476 F	T	T	T	F	F	F
6474.5	87.2581 F	T	T	T	F	F	F
6475.5	86.8576 F	T	T	T	F	F	F
6476.5	86.2047 F	T	T	T	F	F	F
6477.5	85.5773 F	T	T	T	F	F	F
6478.5	85.146 F	T	T	T	F	F	F
6479.5	84.7335 F	T	T	F	F	F	F
6480.5	84.417 F	T	T	F	F	F	F
6481.5	83.8974 F	T	T	F	F	F	F
6482.5	83.3587 F	T	T	F	F	F	F
6483.5	82.7975 F	T	T	F	F	F	F
6484.5	82.2158 F	T	T	F	F	F	F

6485.5	82.8565	F	T	T	F	F	F	F
6486.5	81.6848	F	T	T	F	F	F	F
6487.5	81.8688	F	T	T	F	F	F	F
6488.5	81.8873	F	T	T	F	F	F	F
6489.5	82.4549	F	T	T	F	F	F	F
6490.5	83.0683	F	T	T	F	F	F	F
6491.5	83.599	F	T	T	F	F	F	F
6492.5	84.097	F	T	T	F	F	F	F
6493.5	84.7485	F	T	T	F	F	F	F
6494.5	85.4222	F	T	T	T	F	F	F
6495.5	86.2653	F	T	T	T	F	F	F
6496.5	86.8792	F	T	T	T	F	F	F
6497.5	87.1576	F	T	T	T	F	F	F
6498.5	87.3739	F	T	T	T	F	F	F
6499.5	87.0372	F	T	T	T	F	F	F
6500.5	86.7531	F	T	T	T	F	F	F
6501.5	87.0047	F	T	T	T	F	F	F
6502.5	86.1436	F	T	T	T	F	F	F
6503.5	85.5254	F	T	T	T	F	F	F
6504.5	85.0711	F	T	T	T	F	F	F
6505.5	84.5412	F	T	T	T	F	F	F
6506.5	84.0412	F	T	T	F	F	F	F
6507.5	83.6196	F	T	T	F	F	F	F
6508.5	83.1086	F	T	T	F	F	F	F
6509.5	82.5897	F	T	T	F	F	F	F
6510.5	81.9988	F	T	T	F	F	F	F
6511.5	82.6929	F	T	T	F	F	F	F
6512.5	82.694	F	T	T	F	F	F	F
6513.5	83.2319	F	T	T	F	F	F	F
6514.5	84.0294	F	T	T	F	F	F	F
6515.5	84.0351	F	T	T	F	F	F	F
6516.5	84.4183	F	T	T	F	F	F	F
6517.5	84.9687	F	T	T	F	F	F	F
6518.5	85.5398	F	T	T	T	F	F	F
6519.5	86.1075	F	T	T	T	F	F	F
6520.5	86.6847	F	T	T	T	F	F	F
6521.5	86.7937	F	T	T	T	F	F	F
6522.5	86.9849	F	T	T	T	F	F	F
6523.5	86.3742	F	T	T	T	F	F	F
6524.5	86.0067	F	T	T	T	F	F	F
6525.5	85.7409	F	T	T	T	F	F	F
6526.5	85.4204	F	T	T	T	F	F	F
6527.5	84.6434	F	T	T	F	F	F	F
6528.5	84.0633	F	T	T	F	F	F	F
6529.5	83.3387	F	T	T	F	F	F	F
6530.5	82.7027	F	T	T	F	F	F	F
6531.5	82.1424	F	T	T	F	F	F	F
6532.5	81.5394	F	T	T	F	F	F	F
6533.5	81.0022	F	T	T	F	F	F	F
6534.5	80.245	F	T	T	F	F	F	F
6535.5	80.7097	F	T	T	F	F	F	F
6536.5	80.6892	F	T	T	F	F	F	F
6537.5	81.7099	F	T	T	F	F	F	F
6538.5	82.1705	F	T	T	F	F	F	F
6539.5	82.463	F	T	T	F	F	F	F
6540.5	82.9581	F	T	T	F	F	F	F
6541.5	83.3102	F	T	T	F	F	F	F
6542.5	83.9595	F	T	T	F	F	F	F
6543.5	84.7539	F	T	T	F	F	F	F
6544.5	85.2816	F	T	T	T	F	F	F
6545.5	85.3429	F	T	T	T	F	F	F
6546.5	85.5889	F	T	T	T	F	F	F
6547.5	85.1699	F	T	T	T	F	F	F
6548.5	85.5715	F	T	T	T	F	F	F
6549.5	84.7344	F	T	T	F	F	F	F
6550.5	84.945	F	T	T	F	F	F	F
6551.5	83.9607	F	T	T	F	F	F	F
6552.5	83.0365	F	T	T	F	F	F	F
6553.5	82.2313	F	T	T	F	F	F	F
6554.5	81.2826	F	T	T	F	F	F	F
6555.5	80.3897	F	T	T	F	F	F	F
6556.5	79.4896	F	T	F	F	F	F	F
6557.5	78.6886	F	T	F	F	F	F	F
6558.5	77.8056	F	T	F	F	F	F	F
6559.5	77.9183	F	T	F	F	F	F	F
6560.5	77.2678	F	T	F	F	F	F	F
6561.5	77.3047	F	T	F	F	F	F	F
6562.5	77.4519	F	T	F	F	F	F	F
6563.5	77.7351	F	T	F	F	F	F	F
6564.5	77.5165	F	T	F	F	F	F	F
6565.5	77.4375	F	T	F	F	F	F	F
6566.5	77.3688	F	T	F	F	F	F	F
6567.5	77.3687	F	T	F	F	F	F	F
6568.5	77.4638	F	T	F	F	F	F	F
6569.5	77.1681	F	T	F	F	F	F	F
6570.5	77.6033	F	T	F	F	F	F	F
6571.5	77.0157	F	T	F	F	F	F	F
6572.5	76.5457	F	T	F	F	F	F	F
6573.5	76.063	F	T	F	F	F	F	F
6574.5	75.4339	F	T	F	F	F	F	F
6575.5	74.638	F	F	F	F	F	F	F
6576.5	73.9538	F	F	F	F	F	F	F
6577.5	73.3018	F	F	F	F	F	F	F
6578.5	72.8728	F	F	F	F	F	F	F

6579.5	72.5597	F	F	F	F	F	F
6580.5	72.2611	F	F	F	F	F	F
6581.5	72.0525	F	F	F	F	F	F
6582.5	72.0144	F	F	F	F	F	F
6583.5	72.0172	F	F	F	F	F	F
6584.5	72.0456	F	F	F	F	F	F
6585.5	72.4318	F	F	F	F	F	F
6586.5	72.0164	F	F	F	F	F	F
6587.5	72.0068	F	F	F	F	F	F
6588.5	72.1223	F	F	F	F	F	F
6589.5	72.3591	F	F	F	F	F	F
6590.5	72.7196	F	F	F	F	F	F
6591.5	73.2035	F	F	F	F	F	F
6592.5	73.854	F	F	F	F	F	F
6593.5	73.8011	F	F	F	F	F	F
6594.5	74.1025	F	F	F	F	F	F
6595.5	73.9031	F	F	F	F	F	F
6596.5	73.3358	F	F	F	F	F	F
6597.5	72.8617	F	F	F	F	F	F
6598.5	73.019	F	F	F	F	F	F
6599.5	72.3054	F	F	F	F	F	F
6600.5	72.0652	F	F	F	F	F	F
6601.5	72.0181	F	F	F	F	F	F
6602.5	72.0232	F	F	F	F	F	F
6603.5	72.0281	F	F	F	F	F	F
6604.5	72.0328	F	F	F	F	F	F
6605.5	72.0351	F	F	F	F	F	F
6606.5	72.1195	F	F	F	F	F	F
6607.5	72.073	F	F	F	F	F	F
6608.5	72.014	F	F	F	F	F	F
6609.5	72.0098	F	F	F	F	F	F
6610.5	72.0062	F	F	F	F	F	F
6611.5	72.0567	F	F	F	F	F	F
6612.5	72.6119	F	F	F	F	F	F
6613.5	72.642	F	F	F	F	F	F
6614.5	73.0415	F	F	F	F	F	F
6615.5	73.5452	F	F	F	F	F	F
6616.5	74.0361	F	F	F	F	F	F
6617.5	73.8026	F	F	F	F	F	F
6618.5	74.0735	F	F	F	F	F	F
6619.5	73.3143	F	F	F	F	F	F
6620.5	73.0467	F	F	F	F	F	F
6621.5	72.6498	F	F	F	F	F	F
6622.5	72.3136	F	F	F	F	F	F
6623.5	72.0203	F	F	F	F	F	F
6624.5	72.0229	F	F	F	F	F	F
6625.5	72.1771	F	F	F	F	F	F
6626.5	72.0313	F	F	F	F	F	F
6627.5	72.0357	F	F	F	F	F	F
6628.5	72.037	F	F	F	F	F	F
6629.5	72.0414	F	F	F	F	F	F
6630.5	72.0393	F	F	F	F	F	F
6631.5	72.0375	F	F	F	F	F	F
6632.5	72.0194	F	F	F	F	F	F
6633.5	72.0128	F	F	F	F	F	F
6634.5	72.0089	F	F	F	F	F	F
6635.5	72.0063	F	F	F	F	F	F
6636.5	72.1023	F	F	F	F	F	F
6637.5	72.3237	F	F	F	F	F	F
6638.5	72.6183	F	F	F	F	F	F
6639.5	72.9126	F	F	F	F	F	F
6640.5	73.0164	F	F	F	F	F	F
6641.5	72.7556	F	F	F	F	F	F
6642.5	73.1329	F	F	F	F	F	F
6643.5	72.694	F	F	F	F	F	F
6644.5	72.4762	F	F	F	F	F	F
6645.5	72.2801	F	F	F	F	F	F
6646.5	72.0569	F	F	F	F	F	F
6647.5	72.0182	F	F	F	F	F	F
6648.5	72.0217	F	F	F	F	F	F
6649.5	72.0243	F	F	F	F	F	F
6650.5	72.0271	F	F	F	F	F	F
6651.5	72.0298	F	F	F	F	F	F
6652.5	72.0322	F	F	F	F	F	F
6653.5	72.0335	F	F	F	F	F	F
6654.5	72.0316	F	F	F	F	F	F
6655.5	72.0317	F	F	F	F	F	F
6656.5	72.0321	F	F	F	F	F	F
6657.5	72.0276	F	F	F	F	F	F
6658.5	72.0122	F	F	F	F	F	F
6659.5	72.0144	F	F	F	F	F	F
6660.5	72.0119	F	F	F	F	F	F
6661.5	72.0125	F	F	F	F	F	F
6662.5	72.0101	F	F	F	F	F	F
6663.5	72.0506	F	F	F	F	F	F
6664.5	73.2354	F	F	F	F	F	F
6665.5	72.4644	F	F	F	F	F	F
6666.5	72.6742	F	F	F	F	F	F
6667.5	72.4608	F	F	F	F	F	F
6668.5	72.5986	F	F	F	F	F	F
6669.5	72.2826	F	F	F	F	F	F
6670.5	72.1242	F	F	F	F	F	F
6671.5	72.0172	F	F	F	F	F	F
6672.5	72.0158	F	F	F	F	F	F

6673.5	72.0191	F	F	F	F	F	F
6674.5	72.0224	F	F	F	F	F	F
6675.5	72.0256	F	F	F	F	F	F
6676.5	72.0283	F	F	F	F	F	F
6677.5	72.0297	F	F	F	F	F	F
6678.5	72.0298	F	F	F	F	F	F
6679.5	72.0255	F	F	F	F	F	F
6680.5	72.0174	F	F	F	F	F	F
6681.5	72.008	F	F	F	F	F	F
6682.5	72.0051	F	F	F	F	F	F
6683.5	72.0895	F	F	F	F	F	F
6684.5	72.2115	F	F	F	F	F	F
6685.5	72.3263	F	F	F	F	F	F
6686.5	72.5371	F	F	F	F	F	F
6687.5	72.8513	F	F	F	F	F	F
6688.5	73.5679	F	F	F	F	F	F
6689.5	73.0242	F	F	F	F	F	F
6690.5	73.3445	F	F	F	F	F	F
6691.5	72.8516	F	F	F	F	F	F
6692.5	72.569	F	F	F	F	F	F
6693.5	72.8517	F	F	F	F	F	F
6694.5	72.6319	F	F	F	F	F	F
6695.5	72.2141	F	F	F	F	F	F
6696.5	72.0256	F	F	F	F	F	F
6697.5	72.0142	F	F	F	F	F	F
6698.5	72.0177	F	F	F	F	F	F
6699.5	72.0217	F	F	F	F	F	F
6700.5	72.0253	F	F	F	F	F	F
6701.5	72.1204	F	F	F	F	F	F
6702.5	72.0261	F	F	F	F	F	F
6703.5	72.0265	F	F	F	F	F	F
6704.5	72.0267	F	F	F	F	F	F
6705.5	72.0235	F	F	F	F	F	F
6706.5	72.0193	F	F	F	F	F	F
6707.5	72.0156	F	F	F	F	F	F
6708.5	72.0159	F	F	F	F	F	F
6709.5	72.0096	F	F	F	F	F	F
6710.5	72.0161	F	F	F	F	F	F
6711.5	72.2748	F	F	F	F	F	F
6712.5	72.5245	F	F	F	F	F	F
6713.5	72.2977	F	F	F	F	F	F
6714.5	72.6558	F	F	F	F	F	F
6715.5	72.8055	F	F	F	F	F	F
6716.5	72.3854	F	F	F	F	F	F
6717.5	72.4538	F	F	F	F	F	F
6718.5	72.0256	F	F	F	F	F	F
6719.5	72.0163	F	F	F	F	F	F
6720.5	72.0205	F	F	F	F	F	F
6721.5	72.0246	F	F	F	F	F	F
6722.5	72.027	F	F	F	F	F	F
6723.5	72.0287	F	F	F	F	F	F
6724.5	72.0298	F	F	F	F	F	F
6725.5	72.03	F	F	F	F	F	F
6726.5	72.0289	F	F	F	F	F	F
6727.5	72.0267	F	F	F	F	F	F
6728.5	72.026	F	F	F	F	F	F
6729.5	72.0236	F	F	F	F	F	F
6730.5	72.019	F	F	F	F	F	F
6731.5	72.0159	F	F	F	F	F	F
6732.5	72.0135	F	F	F	F	F	F
6733.5	72.0124	F	F	F	F	F	F
6734.5	72.0113	F	F	F	F	F	F
6735.5	72.0113	F	F	F	F	F	F
6736.5	72.0099	F	F	F	F	F	F
6737.5	72.0081	F	F	F	F	F	F
6738.5	72.0425	F	F	F	F	F	F
6739.5	72.0257	F	F	F	F	F	F
6740.5	72.0615	F	F	F	F	F	F
6741.5	72.0127	F	F	F	F	F	F
6742.5	72.0161	F	F	F	F	F	F
6743.5	72.0201	F	F	F	F	F	F
6744.5	72.0239	F	F	F	F	F	F
6745.5	72.0271	F	F	F	F	F	F
6746.5	72.0288	F	F	F	F	F	F
6747.5	72.0319	F	F	F	F	F	F
6748.5	72.0339	F	F	F	F	F	F
6749.5	72.034	F	F	F	F	F	F
6750.5	72.0313	F	F	F	F	F	F
6751.5	72.0309	F	F	F	F	F	F
6752.5	72.0317	F	F	F	F	F	F
6753.5	72.0303	F	F	F	F	F	F
6754.5	72.0271	F	F	F	F	F	F
6755.5	72.0248	F	F	F	F	F	F
6756.5	72.0211	F	F	F	F	F	F
6757.5	72.0181	F	F	F	F	F	F
6758.5	72.0159	F	F	F	F	F	F
6759.5	72.014	F	F	F	F	F	F
6760.5	72.0094	F	F	F	F	F	F
6761.5	72.0099	F	F	F	F	F	F
6762.5	72.0218	F	F	F	F	F	F
6763.5	72.0136	F	F	F	F	F	F
6764.5	72.0245	F	F	F	F	F	F
6765.5	72.0198	F	F	F	F	F	F
6766.5	72.0331	F	F	F	F	F	F

6767.5	72.0366	F	F	F	F	F	F
6768.5	72.0398	F	F	F	F	F	F
6769.5	72.0435	F	F	F	F	F	F
6770.5	72.0473	F	F	F	F	F	F
6771.5	72.0497	F	F	F	F	F	F
6772.5	72.053	F	F	F	F	F	F
6773.5	72.054	F	F	F	F	F	F
6774.5	72.0481	F	F	F	F	F	F
6775.5	72.0511	F	F	F	F	F	F
6776.5	72.0333	F	F	F	F	F	F
6777.5	72.0181	F	F	F	F	F	F
6778.5	72.0136	F	F	F	F	F	F
6779.5	72.0103	F	F	F	F	F	F
6780.5	72.0066	F	F	F	F	F	F
6781.5	72.0739	F	F	F	F	F	F
6782.5	72.4012	F	F	F	F	F	F
6783.5	72.4427	F	F	F	F	F	F
6784.5	72.6535	F	F	F	F	F	F
6785.5	72.3693	F	F	F	F	F	F
6786.5	72.7343	F	F	F	F	F	F
6787.5	72.443	F	F	F	F	F	F
6788.5	72.273	F	F	F	F	F	F
6789.5	72.0729	F	F	F	F	F	F
6790.5	72.02	F	F	F	F	F	F
6791.5	72.0253	F	F	F	F	F	F
6792.5	72.0276	F	F	F	F	F	F
6793.5	72.0324	F	F	F	F	F	F
6794.5	72.0369	F	F	F	F	F	F
6795.5	72.0399	F	F	F	F	F	F
6796.5	72.0431	F	F	F	F	F	F
6797.5	72.0452	F	F	F	F	F	F
6798.5	72.0429	F	F	F	F	F	F
6799.5	72.0404	F	F	F	F	F	F
6800.5	72.0253	F	F	F	F	F	F
6801.5	72.0136	F	F	F	F	F	F
6802.5	72.0096	F	F	F	F	F	F
6803.5	72.0066	F	F	F	F	F	F
6804.5	72.0777	F	F	F	F	F	F
6805.5	72.3345	F	F	F	F	F	F
6806.5	72.7246	F	F	F	F	F	F
6807.5	73.1776	F	F	F	F	F	F
6808.5	73.6878	F	F	F	F	F	F
6809.5	73.6243	F	F	F	F	F	F
6810.5	73.9661	F	F	F	F	F	F
6811.5	73.6999	F	F	F	F	F	F
6812.5	72.9738	F	F	F	F	F	F
6813.5	72.9573	F	F	F	F	F	F
6814.5	72.5	F	F	F	F	F	F
6815.5	72.4948	F	F	F	F	F	F
6816.5	72.0428	F	F	F	F	F	F
6817.5	72.0175	F	F	F	F	F	F
6818.5	72.0218	F	F	F	F	F	F
6819.5	72.0257	F	F	F	F	F	F
6820.5	72.0294	F	F	F	F	F	F
6821.5	72.0318	F	F	F	F	F	F
6822.5	72.0299	F	F	F	F	F	F
6823.5	72.0253	F	F	F	F	F	F
6824.5	72.3401	F	F	F	F	F	F
6825.5	72.4414	F	F	F	F	F	F
6826.5	72.4545	F	F	F	F	F	F
6827.5	72.2485	F	F	F	F	F	F
6828.5	72.9104	F	F	F	F	F	F
6829.5	73.2197	F	F	F	F	F	F
6830.5	73.7669	F	F	F	F	F	F
6831.5	74.1268	F	F	F	F	F	F
6832.5	74.3886	F	F	F	F	F	F
6833.5	74.2275	F	F	F	F	F	F
6834.5	74.4617	F	F	F	F	F	F
6835.5	74.0938	F	F	F	F	F	F
6836.5	73.8157	F	F	F	F	F	F
6837.5	73.5888	F	F	F	F	F	F
6838.5	73.2774	F	F	F	F	F	F
6839.5	72.894	F	F	F	F	F	F
6840.5	72.5319	F	F	F	F	F	F
6841.5	72.3144	F	F	F	F	F	F
6842.5	72.1157	F	F	F	F	F	F
6843.5	72.0198	F	F	F	F	F	F
6844.5	72.0135	F	F	F	F	F	F
6845.5	72.0153	F	F	F	F	F	F
6846.5	72.0212	F	F	F	F	F	F
6847.5	72.0166	F	F	F	F	F	F
6848.5	72.0135	F	F	F	F	F	F
6849.5	72.0044	F	F	F	F	F	F
6850.5	72.2586	F	F	F	F	F	F
6851.5	72.6034	F	F	F	F	F	F
6852.5	73.1017	F	F	F	F	F	F
6853.5	73.5478	F	F	F	F	F	F
6854.5	74.106	F	F	F	F	F	F
6855.5	74.6149	F	F	F	F	F	F
6856.5	75.0215	F	F	F	F	F	F
6857.5	74.9713	F	F	F	F	F	F
6858.5	75.3907	T	F	F	F	F	F
6859.5	75.1291	F	F	F	F	F	F
6860.5	75.274	F	F	F	F	F	F

6861.5	74.2309	F	F	F	F	F	F
6862.5	74.79	F	F	F	F	F	F
6863.5	73.4402	F	F	F	F	F	F
6864.5	72.9389	F	F	F	F	F	F
6865.5	72.5577	F	F	F	F	F	F
6866.5	72.2575	F	F	F	F	F	F
6867.5	72.0416	F	F	F	F	F	F
6868.5	72.0163	F	F	F	F	F	F
6869.5	72.0194	F	F	F	F	F	F
6870.5	72.0207	F	F	F	F	F	F
6871.5	72.1706	F	F	F	F	F	F
6872.5	72.0171	F	F	F	F	F	F
6873.5	72.0076	F	F	F	F	F	F
6874.5	72.0962	F	F	F	F	F	F
6875.5	72.3145	F	F	F	F	F	F
6876.5	72.5578	F	F	F	F	F	F
6877.5	72.9372	F	F	F	F	F	F
6878.5	73.7603	F	F	F	F	F	F
6879.5	74.2947	F	F	F	F	F	F
6880.5	74.7197	F	F	F	F	F	F
6881.5	74.8915	F	F	F	F	F	F
6882.5	74.987	F	F	F	F	F	F
6883.5	74.5639	F	F	F	F	F	F
6884.5	74.2792	F	F	F	F	F	F
6885.5	74.2263	F	F	F	F	F	F
6886.5	73.8223	F	F	F	F	F	F
6887.5	73.0965	F	F	F	F	F	F
6888.5	72.6161	F	F	F	F	F	F
6889.5	72.3584	F	F	F	F	F	F
6890.5	72.1029	F	F	F	F	F	F
6891.5	72.0148	F	F	F	F	F	F
6892.5	72.0177	F	F	F	F	F	F
6893.5	72.0196	F	F	F	F	F	F
6894.5	72.0202	F	F	F	F	F	F
6895.5	72.0205	F	F	F	F	F	F
6896.5	72.0163	F	F	F	F	F	F
6897.5	72.0913	F	F	F	F	F	F
6898.5	72.2086	F	F	F	F	F	F
6899.5	72.4522	F	F	F	F	F	F
6900.5	72.8792	F	F	F	F	F	F
6901.5	73.4517	F	F	F	F	F	F
6902.5	74.0358	F	F	F	F	F	F
6903.5	74.5834	F	F	F	F	F	F
6904.5	75.0224	F	F	F	F	F	F
6905.5	75.0661	F	F	F	F	F	F
6906.5	75.3002	F	F	F	F	F	F
6907.5	74.8324	F	F	F	F	F	F
6908.5	74.6511	F	F	F	F	F	F
6909.5	74.2048	F	F	F	F	F	F
6910.5	73.7543	F	F	F	F	F	F
6911.5	73.2434	F	F	F	F	F	F
6912.5	72.8561	F	F	F	F	F	F
6913.5	72.5281	F	F	F	F	F	F
6914.5	72.2917	F	F	F	F	F	F
6915.5	72.0977	F	F	F	F	F	F
6916.5	72.016	F	F	F	F	F	F
6917.5	72.0136	F	F	F	F	F	F
6918.5	72.0146	F	F	F	F	F	F
6919.5	72.015	F	F	F	F	F	F
6920.5	72.0361	F	F	F	F	F	F
6921.5	72.5001	F	F	F	F	F	F
6922.5	72.917	F	F	F	F	F	F
6923.5	73.1627	F	F	F	F	F	F
6924.5	73.7104	F	F	F	F	F	F
6925.5	74.3127	F	F	F	F	F	F
6926.5	75.0098	F	F	F	F	F	F
6927.5	75.7115	T	F	F	F	F	F
6928.5	76.2869	T	F	F	F	F	F
6929.5	76.3006	T	F	F	F	F	F
6930.5	76.6306	T	F	F	F	F	F
6931.5	76.2229	T	F	F	F	F	F
6932.5	75.5751	T	F	F	F	F	F
6933.5	75.0389	F	F	F	F	F	F
6934.5	75.2373	F	F	F	F	F	F
6935.5	74.2862	F	F	F	F	F	F
6936.5	73.397	F	F	F	F	F	F
6937.5	72.8252	F	F	F	F	F	F
6938.5	72.5005	F	F	F	F	F	F
6939.5	72.2046	F	F	F	F	F	F
6940.5	72.0162	F	F	F	F	F	F
6941.5	72.019	F	F	F	F	F	F
6942.5	72.0208	F	F	F	F	F	F
6943.5	72.1303	F	F	F	F	F	F
6944.5	72.0115	F	F	F	F	F	F
6945.5	72.3774	F	F	F	F	F	F
6946.5	72.3965	F	F	F	F	F	F
6947.5	72.5406	F	F	F	F	F	F
6948.5	72.8761	F	F	F	F	F	F
6949.5	73.6216	F	F	F	F	F	F
6950.5	74.501	F	F	F	F	F	F
6951.5	74.6311	F	F	F	F	F	F
6952.5	74.995	F	F	F	F	F	F
6953.5	74.9621	F	F	F	F	F	F
6954.5	75.2334	F	F	F	F	F	F

6955.5	74.8246	F	F	F	F	F	F
6956.5	74.8667	F	F	F	F	F	F
6957.5	74.2559	F	F	F	F	F	F
6958.5	73.6979	F	F	F	F	F	F
6959.5	73.1139	F	F	F	F	F	F
6960.5	72.6912	F	F	F	F	F	F
6961.5	72.3841	F	F	F	F	F	F
6962.5	72.094	F	F	F	F	F	F
6963.5	72.0168	F	F	F	F	F	F
6964.5	72.0211	F	F	F	F	F	F
6965.5	72.0231	F	F	F	F	F	F
6966.5	72.0218	F	F	F	F	F	F
6967.5	72.0195	F	F	F	F	F	F
6968.5	72.0167	F	F	F	F	F	F
6969.5	72.0073	F	F	F	F	F	F
6970.5	72.2252	F	F	F	F	F	F
6971.5	72.4649	F	F	F	F	F	F
6972.5	72.8495	F	F	F	F	F	F
6973.5	73.4488	F	F	F	F	F	F
6974.5	74.1912	F	F	F	F	F	F
6975.5	74.7549	F	F	F	F	F	F
6976.5	75.2142	F	F	F	F	F	F
6977.5	75.1453	F	F	F	F	F	F
6978.5	75.3015	F	F	F	F	F	F
6979.5	75.248	F	F	F	F	F	F
6980.5	74.4843	F	F	F	F	F	F
6981.5	74.1657	F	F	F	F	F	F
6982.5	73.8374	F	F	F	F	F	F
6983.5	73.4054	F	F	F	F	F	F
6984.5	72.9529	F	F	F	F	F	F
6985.5	72.5859	F	F	F	F	F	F
6986.5	72.3603	F	F	F	F	F	F
6987.5	72.126	F	F	F	F	F	F
6988.5	72.0156	F	F	F	F	F	F
6989.5	72.0155	F	F	F	F	F	F
6990.5	72.0155	F	F	F	F	F	F
6991.5	72.0159	F	F	F	F	F	F
6992.5	72.016	F	F	F	F	F	F
6993.5	72.0083	F	F	F	F	F	F
6994.5	72.0651	F	F	F	F	F	F
6995.5	72.1845	F	F	F	F	F	F
6996.5	72.4704	F	F	F	F	F	F
6997.5	72.91	F	F	F	F	F	F
6998.5	73.4884	F	F	F	F	F	F
6999.5	73.9564	F	F	F	F	F	F
7000.5	74.9901	F	F	F	F	F	F
7001.5	74.3431	F	F	F	F	F	F
7002.5	75.185	F	F	F	F	F	F
7003.5	74.7431	F	F	F	F	F	F
7004.5	73.7466	F	F	F	F	F	F
7005.5	73.4088	F	F	F	F	F	F
7006.5	73.0179	F	F	F	F	F	F
7007.5	72.6435	F	F	F	F	F	F
7008.5	72.3363	F	F	F	F	F	F
7009.5	72.0751	F	F	F	F	F	F
7010.5	72.016	F	F	F	F	F	F
7011.5	72.0195	F	F	F	F	F	F
7012.5	72.0222	F	F	F	F	F	F
7013.5	72.0239	F	F	F	F	F	F
7014.5	72.025	F	F	F	F	F	F
7015.5	72.0255	F	F	F	F	F	F
7016.5	72.0242	F	F	F	F	F	F
7017.5	72.011	F	F	F	F	F	F
7018.5	72.007	F	F	F	F	F	F
7019.5	72.0154	F	F	F	F	F	F
7020.5	72.2543	F	F	F	F	F	F
7021.5	72.6151	F	F	F	F	F	F
7022.5	73.0977	F	F	F	F	F	F
7023.5	73.7548	F	F	F	F	F	F
7024.5	74.6177	F	F	F	F	F	F
7025.5	74.031	F	F	F	F	F	F
7026.5	74.1731	F	F	F	F	F	F
7027.5	73.5278	F	F	F	F	F	F
7028.5	73.1413	F	F	F	F	F	F
7029.5	72.7879	F	F	F	F	F	F
7030.5	72.524	F	F	F	F	F	F
7031.5	72.2131	F	F	F	F	F	F
7032.5	72.0166	F	F	F	F	F	F
7033.5	72.0196	F	F	F	F	F	F
7034.5	72.0228	F	F	F	F	F	F
7035.5	72.0256	F	F	F	F	F	F
7036.5	72.028	F	F	F	F	F	F
7037.5	72.0296	F	F	F	F	F	F
7038.5	72.03	F	F	F	F	F	F
7039.5	72.0289	F	F	F	F	F	F
7040.5	72.0263	F	F	F	F	F	F
7041.5	72.0188	F	F	F	F	F	F
7042.5	72.0074	F	F	F	F	F	F
7043.5	72.012	F	F	F	F	F	F
7044.5	72.193	F	F	F	F	F	F
7045.5	72.3786	F	F	F	F	F	F
7046.5	72.723	F	F	F	F	F	F
7047.5	73.1051	F	F	F	F	F	F
7048.5	73.3928	F	F	F	F	F	F

7049.5	73.0833	F	F	F	F	F	F
7050.5	73.3936	F	F	F	F	F	F
7051.5	72.8033	F	F	F	F	F	F
7052.5	72.614	F	F	F	F	F	F
7053.5	72.465	F	F	F	F	F	F
7054.5	72.2366	F	F	F	F	F	F
7055.5	72.0246	F	F	F	F	F	F
7056.5	72.0178	F	F	F	F	F	F
7057.5	72.0215	F	F	F	F	F	F
7058.5	72.0252	F	F	F	F	F	F
7059.5	72.0285	F	F	F	F	F	F
7060.5	72.0316	F	F	F	F	F	F
7061.5	72.0335	F	F	F	F	F	F
7062.5	72.0316	F	F	F	F	F	F
7063.5	72.0326	F	F	F	F	F	F
7064.5	72.0233	F	F	F	F	F	F
7065.5	72.0126	F	F	F	F	F	F
7066.5	72.0085	F	F	F	F	F	F
7067.5	72.007	F	F	F	F	F	F
7068.5	72.0951	F	F	F	F	F	F
7069.5	73.0351	F	F	F	F	F	F
7070.5	73.0534	F	F	F	F	F	F
7071.5	73.1768	F	F	F	F	F	F
7072.5	73.3946	F	F	F	F	F	F
7073.5	73.7246	F	F	F	F	F	F
7074.5	73.6854	F	F	F	F	F	F
7075.5	73.1982	F	F	F	F	F	F
7076.5	72.9447	F	F	F	F	F	F
7077.5	72.7755	F	F	F	F	F	F
7078.5	72.5082	F	F	F	F	F	F
7079.5	72.8016	F	F	F	F	F	F
7080.5	72.1775	F	F	F	F	F	F
7081.5	72.0187	F	F	F	F	F	F
7082.5	72.0139	F	F	F	F	F	F
7083.5	72.0153	F	F	F	F	F	F
7084.5	72.0164	F	F	F	F	F	F
7085.5	72.0166	F	F	F	F	F	F
7086.5	72.0155	F	F	F	F	F	F
7087.5	72.0146	F	F	F	F	F	F
7088.5	72.5143	F	F	F	F	F	F
7089.5	72.2295	F	F	F	F	F	F
7090.5	72.0095	F	F	F	F	F	F
7091.5	72.0082	F	F	F	F	F	F
7092.5	72.0148	F	F	F	F	F	F
7093.5	72.0827	F	F	F	F	F	F
7094.5	72.1587	F	F	F	F	F	F
7095.5	72.3617	F	F	F	F	F	F
7096.5	72.641	F	F	F	F	F	F
7097.5	72.4979	F	F	F	F	F	F
7098.5	72.7391	F	F	F	F	F	F
7099.5	72.4301	F	F	F	F	F	F
7100.5	72.5648	F	F	F	F	F	F
7101.5	72.3728	F	F	F	F	F	F
7102.5	72.0212	F	F	F	F	F	F
7103.5	72.0197	F	F	F	F	F	F
7104.5	72.0225	F	F	F	F	F	F
7105.5	72.0253	F	F	F	F	F	F
7106.5	72.028	F	F	F	F	F	F
7107.5	72.0302	F	F	F	F	F	F
7108.5	72.0322	F	F	F	F	F	F
7109.5	72.0333	F	F	F	F	F	F
7110.5	72.0312	F	F	F	F	F	F
7111.5	72.0323	F	F	F	F	F	F
7112.5	72.0316	F	F	F	F	F	F
7113.5	72.0274	F	F	F	F	F	F
7114.5	72.0177	F	F	F	F	F	F
7115.5	72.0176	F	F	F	F	F	F
7116.5	72.0088	F	F	F	F	F	F
7117.5	72.0036	F	F	F	F	F	F
7118.5	72.0257	F	F	F	F	F	F
7119.5	72.2855	F	F	F	F	F	F
7120.5	72.3395	F	F	F	F	F	F
7121.5	72.347	F	F	F	F	F	F
7122.5	72.6168	F	F	F	F	F	F
7123.5	72.669	F	F	F	F	F	F
7124.5	72.4469	F	F	F	F	F	F
7125.5	72.9047	F	F	F	F	F	F
7126.5	72.0795	F	F	F	F	F	F
7127.5	72.0132	F	F	F	F	F	F
7128.5	72.0146	F	F	F	F	F	F
7129.5	72.0188	F	F	F	F	F	F
7130.5	72.0213	F	F	F	F	F	F
7131.5	72.0226	F	F	F	F	F	F
7132.5	72.0237	F	F	F	F	F	F
7133.5	72.0242	F	F	F	F	F	F
7134.5	72.046	F	F	F	F	F	F
7135.5	72.177	F	F	F	F	F	F
7136.5	72.3794	F	F	F	F	F	F
7137.5	72.0197	F	F	F	F	F	F
7138.5	72.0168	F	F	F	F	F	F
7139.5	72.0132	F	F	F	F	F	F
7140.5	72.0137	F	F	F	F	F	F
7141.5	72.014	F	F	F	F	F	F
7142.5	72.0138	F	F	F	F	F	F

7143.5	72.0124	F	F	F	F	F	F
7144.5	72.0122	F	F	F	F	F	F
7145.5	72.0116	F	F	F	F	F	F
7146.5	72.0135	F	F	F	F	F	F
7147.5	72.014	F	F	F	F	F	F
7148.5	72.0155	F	F	F	F	F	F
7149.5	72.0162	F	F	F	F	F	F
7150.5	72.02	F	F	F	F	F	F
7151.5	72.0229	F	F	F	F	F	F
7152.5	72.026	F	F	F	F	F	F
7153.5	72.0289	F	F	F	F	F	F
7154.5	72.0318	F	F	F	F	F	F
7155.5	72.0341	F	F	F	F	F	F
7156.5	72.036	F	F	F	F	F	F
7157.5	72.037	F	F	F	F	F	F
7158.5	72.093	F	F	F	F	F	F
7159.5	72.0353	F	F	F	F	F	F
7160.5	72.0311	F	F	F	F	F	F
7161.5	72.0255	F	F	F	F	F	F
7162.5	72.0113	F	F	F	F	F	F
7163.5	72.0074	F	F	F	F	F	F
7164.5	72.0074	F	F	F	F	F	F
7165.5	72.1182	F	F	F	F	F	F
7166.5	72.3276	F	F	F	F	F	F
7167.5	72.5991	F	F	F	F	F	F
7168.5	72.8982	F	F	F	F	F	F
7169.5	72.3737	F	F	F	F	F	F
7170.5	73.5125	F	F	F	F	F	F
7171.5	72.3465	F	F	F	F	F	F
7172.5	72.1289	F	F	F	F	F	F
7173.5	72.0159	F	F	F	F	F	F
7174.5	72.0215	F	F	F	F	F	F
7175.5	72.0266	F	F	F	F	F	F
7176.5	72.0304	F	F	F	F	F	F
7177.5	72.0342	F	F	F	F	F	F
7178.5	72.0401	F	F	F	F	F	F
7179.5	72.0426	F	F	F	F	F	F
7180.5	72.0452	F	F	F	F	F	F
7181.5	72.0468	F	F	F	F	F	F
7182.5	72.0444	F	F	F	F	F	F
7183.5	72.1471	F	F	F	F	F	F
7184.5	72.0514	F	F	F	F	F	F
7185.5	72.0133	F	F	F	F	F	F
7186.5	72.0224	F	F	F	F	F	F
7187.5	72.2255	F	F	F	F	F	F
7188.5	72.0194	F	F	F	F	F	F
7189.5	72.0187	F	F	F	F	F	F
7190.5	72.1055	F	F	F	F	F	F
7191.5	72.0453	F	F	F	F	F	F
7192.5	72.0157	F	F	F	F	F	F
7193.5	72.0148	F	F	F	F	F	F
7194.5	72.0147	F	F	F	F	F	F
7195.5	72.0163	F	F	F	F	F	F
7196.5	72.0179	F	F	F	F	F	F
7197.5	72.0196	F	F	F	F	F	F
7198.5	72.0236	F	F	F	F	F	F
7199.5	72.0291	F	F	F	F	F	F
7200.5	72.0352	F	F	F	F	F	F
7201.5	72.0382	F	F	F	F	F	F
7202.5	72.0401	F	F	F	F	F	F
7203.5	72.0421	F	F	F	F	F	F
7204.5	72.044	F	F	F	F	F	F
7205.5	72.0454	F	F	F	F	F	F
7206.5	72.0425	F	F	F	F	F	F
7207.5	72.042	F	F	F	F	F	F
7208.5	72.038	F	F	F	F	F	F
7209.5	72.0329	F	F	F	F	F	F
7210.5	72.0342	F	F	F	F	F	F
7211.5	72.0331	F	F	F	F	F	F
7212.5	72.0309	F	F	F	F	F	F
7213.5	72.0302	F	F	F	F	F	F
7214.5	72.0303	F	F	F	F	F	F
7215.5	72.0308	F	F	F	F	F	F
7216.5	72.0307	F	F	F	F	F	F
7217.5	72.0294	F	F	F	F	F	F
7218.5	72.0272	F	F	F	F	F	F
7219.5	72.0277	F	F	F	F	F	F
7220.5	72.0272	F	F	F	F	F	F
7221.5	72.0278	F	F	F	F	F	F
7222.5	72.0299	F	F	F	F	F	F
7223.5	72.0325	F	F	F	F	F	F
7224.5	72.0347	F	F	F	F	F	F
7225.5	72.0356	F	F	F	F	F	F
7226.5	72.0363	F	F	F	F	F	F
7227.5	72.0371	F	F	F	F	F	F
7228.5	72.0376	F	F	F	F	F	F
7229.5	72.037	F	F	F	F	F	F
7230.5	72.0399	F	F	F	F	F	F
7231.5	72.0313	F	F	F	F	F	F
7232.5	72.0295	F	F	F	F	F	F
7233.5	72.0233	F	F	F	F	F	F
7234.5	72.1102	F	F	F	F	F	F
7235.5	72.0122	F	F	F	F	F	F
7236.5	72.0264	F	F	F	F	F	F

7237.5	72.1599	F	F	F	F	F	F
7238.5	72.2901	F	F	F	F	F	F
7239.5	72.3972	F	F	F	F	F	F
7240.5	72.2465	F	F	F	F	F	F
7241.5	72.0086	F	F	F	F	F	F
7242.5	72.1104	F	F	F	F	F	F
7243.5	72.0139	F	F	F	F	F	F
7244.5	72.0146	F	F	F	F	F	F
7245.5	72.0167	F	F	F	F	F	F
7246.5	72.0172	F	F	F	F	F	F
7247.5	72.0339	F	F	F	F	F	F
7248.5	72.025	F	F	F	F	F	F
7249.5	72.0273	F	F	F	F	F	F
7250.5	72.0309	F	F	F	F	F	F
7251.5	72.034	F	F	F	F	F	F
7252.5	72.0358	F	F	F	F	F	F
7253.5	72.0369	F	F	F	F	F	F
7254.5	72.0349	F	F	F	F	F	F
7255.5	72.0323	F	F	F	F	F	F
7256.5	72.0658	F	F	F	F	F	F
7257.5	72.0332	F	F	F	F	F	F
7258.5	72.056	F	F	F	F	F	F
7259.5	72.0294	F	F	F	F	F	F
7260.5	72.0301	F	F	F	F	F	F
7261.5	72.0286	F	F	F	F	F	F
7262.5	72.0251	F	F	F	F	F	F
7263.5	72.0185	F	F	F	F	F	F
7264.5	72.0239	F	F	F	F	F	F
7265.5	72.0233	F	F	F	F	F	F
7266.5	72.026	F	F	F	F	F	F
7267.5	72.0288	F	F	F	F	F	F
7268.5	72.0313	F	F	F	F	F	F
7269.5	72.0348	F	F	F	F	F	F
7270.5	72.0375	F	F	F	F	F	F
7271.5	72.0401	F	F	F	F	F	F
7272.5	72.0426	F	F	F	F	F	F
7273.5	72.0458	F	F	F	F	F	F
7274.5	72.0484	F	F	F	F	F	F
7275.5	72.0509	F	F	F	F	F	F
7276.5	72.0533	F	F	F	F	F	F
7277.5	72.0534	F	F	F	F	F	F
7278.5	72.0468	F	F	F	F	F	F
7279.5	72.0426	F	F	F	F	F	F
7280.5	72.033	F	F	F	F	F	F
7281.5	72.022	F	F	F	F	F	F
7282.5	72.0239	F	F	F	F	F	F
7283.5	72.0181	F	F	F	F	F	F
7284.5	72.0154	F	F	F	F	F	F
7285.5	72.2276	F	F	F	F	F	F
7286.5	72.0121	F	F	F	F	F	F
7287.5	72.02	F	F	F	F	F	F
7288.5	72.0182	F	F	F	F	F	F
7289.5	72.0194	F	F	F	F	F	F
7290.5	72.0225	F	F	F	F	F	F
7291.5	72.0246	F	F	F	F	F	F
7292.5	72.0267	F	F	F	F	F	F
7293.5	72.0287	F	F	F	F	F	F
7294.5	72.0314	F	F	F	F	F	F
7295.5	72.035	F	F	F	F	F	F
7296.5	72.0373	F	F	F	F	F	F
7297.5	72.0394	F	F	F	F	F	F
7298.5	72.0411	F	F	F	F	F	F
7299.5	72.0425	F	F	F	F	F	F
7300.5	72.0435	F	F	F	F	F	F
7301.5	72.043	F	F	F	F	F	F
7302.5	72.0402	F	F	F	F	F	F
7303.5	72.0398	F	F	F	F	F	F
7304.5	72.1071	F	F	F	F	F	F
7305.5	72.035	F	F	F	F	F	F
7306.5	72.0336	F	F	F	F	F	F
7307.5	72.0263	F	F	F	F	F	F
7308.5	72.0212	F	F	F	F	F	F
7309.5	72.0932	F	F	F	F	F	F
7310.5	72.0166	F	F	F	F	F	F
7311.5	72.017	F	F	F	F	F	F
7312.5	72.0133	F	F	F	F	F	F
7313.5	72.0183	F	F	F	F	F	F
7314.5	72.0197	F	F	F	F	F	F
7315.5	72.0251	F	F	F	F	F	F
7316.5	72.0287	F	F	F	F	F	F
7317.5	72.0291	F	F	F	F	F	F
7318.5	72.0347	F	F	F	F	F	F
7319.5	72.0378	F	F	F	F	F	F
7320.5	72.042	F	F	F	F	F	F
7321.5	72.0459	F	F	F	F	F	F
7322.5	72.0475	F	F	F	F	F	F
7323.5	72.0494	F	F	F	F	F	F
7324.5	72.0501	F	F	F	F	F	F
7325.5	72.0523	F	F	F	F	F	F
7326.5	72.048	F	F	F	F	F	F
7327.5	72.0478	F	F	F	F	F	F
7328.5	72.026	F	F	F	F	F	F
7329.5	72.0149	F	F	F	F	F	F
7330.5	72.0123	F	F	F	F	F	F

7331.5	72.0216	F	F	F	F	F	F
7332.5	72.0177	F	F	F	F	F	F
7333.5	72.0178	F	F	F	F	F	F
7334.5	72.0171	F	F	F	F	F	F
7335.5	72.0171	F	F	F	F	F	F
7336.5	72.0134	F	F	F	F	F	F
7337.5	72.0195	F	F	F	F	F	F
7338.5	72.0213	F	F	F	F	F	F
7339.5	72.0236	F	F	F	F	F	F
7340.5	72.0271	F	F	F	F	F	F
7341.5	72.1238	F	F	F	F	F	F
7342.5	72.0367	F	F	F	F	F	F
7343.5	72.0393	F	F	F	F	F	F
7344.5	72.0426	F	F	F	F	F	F
7345.5	72.0471	F	F	F	F	F	F
7346.5	72.0477	F	F	F	F	F	F
7347.5	72.05	F	F	F	F	F	F
7348.5	72.0522	F	F	F	F	F	F
7349.5	72.0535	F	F	F	F	F	F
7350.5	72.0477	F	F	F	F	F	F
7351.5	72.0505	F	F	F	F	F	F
7352.5	72.0345	F	F	F	F	F	F
7353.5	72.0436	F	F	F	F	F	F
7354.5	72.0407	F	F	F	F	F	F
7355.5	72.1063	F	F	F	F	F	F
7356.5	72.0372	F	F	F	F	F	F
7357.5	72.0381	F	F	F	F	F	F
7358.5	72.0377	F	F	F	F	F	F
7359.5	72.0369	F	F	F	F	F	F
7360.5	72.036	F	F	F	F	F	F
7361.5	72.0327	F	F	F	F	F	F
7362.5	72.0319	F	F	F	F	F	F
7363.5	72.034	F	F	F	F	F	F
7364.5	72.0363	F	F	F	F	F	F
7365.5	72.0375	F	F	F	F	F	F
7366.5	72.0393	F	F	F	F	F	F
7367.5	72.0417	F	F	F	F	F	F
7368.5	72.0432	F	F	F	F	F	F
7369.5	72.0456	F	F	F	F	F	F
7370.5	72.0467	F	F	F	F	F	F
7371.5	72.0484	F	F	F	F	F	F
7372.5	72.0473	F	F	F	F	F	F
7373.5	72.0473	F	F	F	F	F	F
7374.5	72.0434	F	F	F	F	F	F
7375.5	72.0442	F	F	F	F	F	F
7376.5	72.0446	F	F	F	F	F	F
7377.5	72.0382	F	F	F	F	F	F
7378.5	72.0347	F	F	F	F	F	F
7379.5	72.0367	F	F	F	F	F	F
7380.5	72.0356	F	F	F	F	F	F
7381.5	72.0346	F	F	F	F	F	F
7382.5	72.0344	F	F	F	F	F	F
7383.5	72.0344	F	F	F	F	F	F
7384.5	72.0341	F	F	F	F	F	F
7385.5	72.0296	F	F	F	F	F	F
7386.5	72.0296	F	F	F	F	F	F
7387.5	72.0309	F	F	F	F	F	F
7388.5	72.0337	F	F	F	F	F	F
7389.5	72.0353	F	F	F	F	F	F
7390.5	72.0372	F	F	F	F	F	F
7391.5	72.0395	F	F	F	F	F	F
7392.5	72.0429	F	F	F	F	F	F
7393.5	72.0441	F	F	F	F	F	F
7394.5	72.0453	F	F	F	F	F	F
7395.5	72.0463	F	F	F	F	F	F
7396.5	72.0464	F	F	F	F	F	F
7397.5	72.0476	F	F	F	F	F	F
7398.5	72.039	F	F	F	F	F	F
7399.5	72.0425	F	F	F	F	F	F
7400.5	72.0421	F	F	F	F	F	F
7401.5	72.0409	F	F	F	F	F	F
7402.5	72.0404	F	F	F	F	F	F
7403.5	72.0393	F	F	F	F	F	F
7404.5	72.0384	F	F	F	F	F	F
7405.5	72.0386	F	F	F	F	F	F
7406.5	72.0387	F	F	F	F	F	F
7407.5	72.0371	F	F	F	F	F	F
7408.5	72.0354	F	F	F	F	F	F
7409.5	72.0315	F	F	F	F	F	F
7410.5	72.0317	F	F	F	F	F	F
7411.5	72.0346	F	F	F	F	F	F
7412.5	72.0373	F	F	F	F	F	F
7413.5	72.038	F	F	F	F	F	F
7414.5	72.0413	F	F	F	F	F	F
7415.5	72.0438	F	F	F	F	F	F
7416.5	72.0456	F	F	F	F	F	F
7417.5	72.0465	F	F	F	F	F	F
7418.5	72.0481	F	F	F	F	F	F
7419.5	72.0502	F	F	F	F	F	F
7420.5	72.0502	F	F	F	F	F	F
7421.5	72.0504	F	F	F	F	F	F
7422.5	72.043	F	F	F	F	F	F
7423.5	72.0436	F	F	F	F	F	F
7424.5	72.0379	F	F	F	F	F	F

7425.5	72.0154	F	F	F	F	F	F
7426.5	72.0115	F	F	F	F	F	F
7427.5	72.0168	F	F	F	F	F	F
7428.5	72.0128	F	F	F	F	F	F
7429.5	72.0124	F	F	F	F	F	F
7430.5	72.0177	F	F	F	F	F	F
7431.5	72.0164	F	F	F	F	F	F
7432.5	72.0112	F	F	F	F	F	F
7433.5	72.0156	F	F	F	F	F	F
7434.5	72.0149	F	F	F	F	F	F
7435.5	72.1533	F	F	F	F	F	F
7436.5	72.0246	F	F	F	F	F	F
7437.5	72.0278	F	F	F	F	F	F
7438.5	72.0309	F	F	F	F	F	F
7439.5	72.0356	F	F	F	F	F	F
7440.5	72.0391	F	F	F	F	F	F
7441.5	72.0415	F	F	F	F	F	F
7442.5	72.0446	F	F	F	F	F	F
7443.5	72.0477	F	F	F	F	F	F
7444.5	72.0481	F	F	F	F	F	F
7445.5	72.0501	F	F	F	F	F	F
7446.5	72.0461	F	F	F	F	F	F
7447.5	72.0482	F	F	F	F	F	F
7448.5	72.0466	F	F	F	F	F	F
7449.5	72.0598	F	F	F	F	F	F
7450.5	72.0465	F	F	F	F	F	F
7451.5	72.0486	F	F	F	F	F	F
7452.5	72.0442	F	F	F	F	F	F
7453.5	72.0429	F	F	F	F	F	F
7454.5	72.0403	F	F	F	F	F	F
7455.5	72.0413	F	F	F	F	F	F
7456.5	72.0412	F	F	F	F	F	F
7457.5	72.0376	F	F	F	F	F	F
7458.5	72.0401	F	F	F	F	F	F
7459.5	72.0429	F	F	F	F	F	F
7460.5	72.0464	F	F	F	F	F	F
7461.5	72.0487	F	F	F	F	F	F
7462.5	72.0536	F	F	F	F	F	F
7463.5	72.0593	F	F	F	F	F	F
7464.5	72.0604	F	F	F	F	F	F
7465.5	72.0622	F	F	F	F	F	F
7466.5	72.0658	F	F	F	F	F	F
7467.5	72.069	F	F	F	F	F	F
7468.5	72.0697	F	F	F	F	F	F
7469.5	72.071	F	F	F	F	F	F
7470.5	72.0631	F	F	F	F	F	F
7471.5	72.0619	F	F	F	F	F	F
7472.5	72.0385	F	F	F	F	F	F
7473.5	72.0238	F	F	F	F	F	F
7474.5	72.0203	F	F	F	F	F	F
7475.5	72.0325	F	F	F	F	F	F
7476.5	72.0293	F	F	F	F	F	F
7477.5	72.0273	F	F	F	F	F	F
7478.5	72.0278	F	F	F	F	F	F
7479.5	72.0316	F	F	F	F	F	F
7480.5	72.0375	F	F	F	F	F	F
7481.5	72.035	F	F	F	F	F	F
7482.5	72.0356	F	F	F	F	F	F
7483.5	72.0317	F	F	F	F	F	F
7484.5	72.0422	F	F	F	F	F	F
7485.5	72.0453	F	F	F	F	F	F
7486.5	72.0498	F	F	F	F	F	F
7487.5	72.0531	F	F	F	F	F	F
7488.5	72.058	F	F	F	F	F	F
7489.5	72.0639	F	F	F	F	F	F
7490.5	72.068	F	F	F	F	F	F
7491.5	72.0698	F	F	F	F	F	F
7492.5	72.0721	F	F	F	F	F	F
7493.5	72.0735	F	F	F	F	F	F
7494.5	72.0664	F	F	F	F	F	F
7495.5	72.0742	F	F	F	F	F	F
7496.5	72.0618	F	F	F	F	F	F
7497.5	72.0551	F	F	F	F	F	F
7498.5	72.0486	F	F	F	F	F	F
7499.5	72.0464	F	F	F	F	F	F
7500.5	72.0427	F	F	F	F	F	F
7501.5	72.0422	F	F	F	F	F	F
7502.5	72.0464	F	F	F	F	F	F
7503.5	72.0476	F	F	F	F	F	F
7504.5	72.0574	F	F	F	F	F	F
7505.5	72.0423	F	F	F	F	F	F
7506.5	72.0561	F	F	F	F	F	F
7507.5	72.061	F	F	F	F	F	F
7508.5	72.0657	F	F	F	F	F	F
7509.5	72.0709	F	F	F	F	F	F
7510.5	72.0763	F	F	F	F	F	F
7511.5	72.0744	F	F	F	F	F	F
7512.5	72.0876	F	F	F	F	F	F
7513.5	72.0916	F	F	F	F	F	F
7514.5	72.0969	F	F	F	F	F	F
7515.5	72.101	F	F	F	F	F	F
7516.5	72.1008	F	F	F	F	F	F
7517.5	72.1012	F	F	F	F	F	F
7518.5	72.0914	F	F	F	F	F	F

7519.5	72.0949	F	F	F	F	F	F
7520.5	72.0725	F	F	F	F	F	F
7521.5	72.0395	F	F	F	F	F	F
7522.5	72.0393	F	F	F	F	F	F
7523.5	72.0596	F	F	F	F	F	F
7524.5	72.0549	F	F	F	F	F	F
7525.5	72.0573	F	F	F	F	F	F
7526.5	72.0598	F	F	F	F	F	F
7527.5	72.0606	F	F	F	F	F	F
7528.5	72.0587	F	F	F	F	F	F
7529.5	72.0514	F	F	F	F	F	F
7530.5	72.0563	F	F	F	F	F	F
7531.5	72.0562	F	F	F	F	F	F
7532.5	72.06	F	F	F	F	F	F
7533.5	72.0625	F	F	F	F	F	F
7534.5	72.0638	F	F	F	F	F	F
7535.5	72.0682	F	F	F	F	F	F
7536.5	72.0711	F	F	F	F	F	F
7537.5	72.0733	F	F	F	F	F	F
7538.5	72.0749	F	F	F	F	F	F
7539.5	72.0759	F	F	F	F	F	F
7540.5	72.0767	F	F	F	F	F	F
7541.5	72.0742	F	F	F	F	F	F
7542.5	72.0688	F	F	F	F	F	F
7543.5	72.0767	F	F	F	F	F	F
7544.5	72.0747	F	F	F	F	F	F
7545.5	72.072	F	F	F	F	F	F
7546.5	72.0677	F	F	F	F	F	F
7547.5	72.063	F	F	F	F	F	F
7548.5	72.0616	F	F	F	F	F	F
7549.5	72.0591	F	F	F	F	F	F
7550.5	72.059	F	F	F	F	F	F
7551.5	72.057	F	F	F	F	F	F
7552.5	72.0585	F	F	F	F	F	F
7553.5	72.0505	F	F	F	F	F	F
7554.5	72.0548	F	F	F	F	F	F
7555.5	72.0587	F	F	F	F	F	F
7556.5	72.063	F	F	F	F	F	F
7557.5	72.0654	F	F	F	F	F	F
7558.5	72.0701	F	F	F	F	F	F
7559.5	72.0741	F	F	F	F	F	F
7560.5	72.0783	F	F	F	F	F	F
7561.5	72.0832	F	F	F	F	F	F
7562.5	72.087	F	F	F	F	F	F
7563.5	72.0883	F	F	F	F	F	F
7564.5	72.089	F	F	F	F	F	F
7565.5	72.0885	F	F	F	F	F	F
7566.5	72.0781	F	F	F	F	F	F
7567.5	72.0823	F	F	F	F	F	F
7568.5	72.0719	F	F	F	F	F	F
7569.5	72.0618	F	F	F	F	F	F
7570.5	72.0551	F	F	F	F	F	F
7571.5	72.0513	F	F	F	F	F	F
7572.5	72.0478	F	F	F	F	F	F
7573.5	72.0481	F	F	F	F	F	F
7574.5	72.0486	F	F	F	F	F	F
7575.5	72.0508	F	F	F	F	F	F
7576.5	72.0528	F	F	F	F	F	F
7577.5	72.0485	F	F	F	F	F	F
7578.5	72.0497	F	F	F	F	F	F
7579.5	72.0518	F	F	F	F	F	F
7580.5	72.0521	F	F	F	F	F	F
7581.5	72.0518	F	F	F	F	F	F
7582.5	72.0599	F	F	F	F	F	F
7583.5	72.0644	F	F	F	F	F	F
7584.5	72.0675	F	F	F	F	F	F
7585.5	72.0693	F	F	F	F	F	F
7586.5	72.071	F	F	F	F	F	F
7587.5	72.0724	F	F	F	F	F	F
7588.5	72.073	F	F	F	F	F	F
7589.5	72.0721	F	F	F	F	F	F
7590.5	72.0612	F	F	F	F	F	F
7591.5	72.067	F	F	F	F	F	F
7592.5	72.0668	F	F	F	F	F	F
7593.5	72.0648	F	F	F	F	F	F
7594.5	72.0613	F	F	F	F	F	F
7595.5	72.0593	F	F	F	F	F	F
7596.5	72.0567	F	F	F	F	F	F
7597.5	72.0552	F	F	F	F	F	F
7598.5	72.0548	F	F	F	F	F	F
7599.5	72.0543	F	F	F	F	F	F
7600.5	72.053	F	F	F	F	F	F
7601.5	72.0485	F	F	F	F	F	F
7602.5	72.0634	F	F	F	F	F	F
7603.5	72.0503	F	F	F	F	F	F
7604.5	72.0503	F	F	F	F	F	F
7605.5	72.0531	F	F	F	F	F	F
7606.5	72.0556	F	F	F	F	F	F
7607.5	72.0584	F	F	F	F	F	F
7608.5	72.0599	F	F	F	F	F	F
7609.5	72.0611	F	F	F	F	F	F
7610.5	72.0627	F	F	F	F	F	F
7611.5	72.0648	F	F	F	F	F	F
7612.5	72.0671	F	F	F	F	F	F

7613.5	72.0699	F	F	F	F	F	F
7614.5	72.0617	F	F	F	F	F	F
7615.5	72.067	F	F	F	F	F	F
7616.5	72.0652	F	F	F	F	F	F
7617.5	72.057	F	F	F	F	F	F
7618.5	72.0431	F	F	F	F	F	F
7619.5	72.054	F	F	F	F	F	F
7620.5	72.0492	F	F	F	F	F	F
7621.5	72.0343	F	F	F	F	F	F
7622.5	72.0339	F	F	F	F	F	F
7623.5	72.1155	F	F	F	F	F	F
7624.5	72.0398	F	F	F	F	F	F
7625.5	72.0367	F	F	F	F	F	F
7626.5	72.0381	F	F	F	F	F	F
7627.5	72.0372	F	F	F	F	F	F
7628.5	72.0437	F	F	F	F	F	F
7629.5	72.0473	F	F	F	F	F	F
7630.5	72.0501	F	F	F	F	F	F
7631.5	72.0553	F	F	F	F	F	F
7632.5	72.0575	F	F	F	F	F	F
7633.5	72.0587	F	F	F	F	F	F
7634.5	72.0629	F	F	F	F	F	F
7635.5	72.0653	F	F	F	F	F	F
7636.5	72.0638	F	F	F	F	F	F
7637.5	72.0638	F	F	F	F	F	F
7638.5	72.056	F	F	F	F	F	F
7639.5	72.0506	F	F	F	F	F	F
7640.5	72.0555	F	F	F	F	F	F
7641.5	72.0612	F	F	F	F	F	F
7642.5	72.0608	F	F	F	F	F	F
7643.5	72.0578	F	F	F	F	F	F
7644.5	72.0544	F	F	F	F	F	F
7645.5	72.0535	F	F	F	F	F	F
7646.5	72.0518	F	F	F	F	F	F
7647.5	72.0516	F	F	F	F	F	F
7648.5	72.0515	F	F	F	F	F	F
7649.5	72.0505	F	F	F	F	F	F
7650.5	72.049	F	F	F	F	F	F
7651.5	72.0487	F	F	F	F	F	F
7652.5	72.044	F	F	F	F	F	F
7653.5	72.0502	F	F	F	F	F	F
7654.5	72.0517	F	F	F	F	F	F
7655.5	72.0522	F	F	F	F	F	F
7656.5	72.0544	F	F	F	F	F	F
7657.5	72.0552	F	F	F	F	F	F
7658.5	72.0552	F	F	F	F	F	F
7659.5	72.0554	F	F	F	F	F	F
7660.5	72.0673	F	F	F	F	F	F
7661.5	72.054	F	F	F	F	F	F
7662.5	72.0515	F	F	F	F	F	F
7663.5	72.052	F	F	F	F	F	F
7664.5	72.0489	F	F	F	F	F	F
7665.5	72.049	F	F	F	F	F	F
7666.5	72.0452	F	F	F	F	F	F
7667.5	72.0418	F	F	F	F	F	F
7668.5	72.0386	F	F	F	F	F	F
7669.5	72.0366	F	F	F	F	F	F
7670.5	72.0403	F	F	F	F	F	F
7671.5	72.0437	F	F	F	F	F	F
7672.5	72.0444	F	F	F	F	F	F
7673.5	72.0406	F	F	F	F	F	F
7674.5	72.042	F	F	F	F	F	F
7675.5	72.0438	F	F	F	F	F	F
7676.5	72.0449	F	F	F	F	F	F
7677.5	72.046	F	F	F	F	F	F
7678.5	72.043	F	F	F	F	F	F
7679.5	72.0502	F	F	F	F	F	F
7680.5	72.0524	F	F	F	F	F	F
7681.5	72.0524	F	F	F	F	F	F
7682.5	72.0529	F	F	F	F	F	F
7683.5	72.0541	F	F	F	F	F	F
7684.5	72.0557	F	F	F	F	F	F
7685.5	72.0696	F	F	F	F	F	F
7686.5	72.0477	F	F	F	F	F	F
7687.5	72.0539	F	F	F	F	F	F
7688.5	72.0534	F	F	F	F	F	F
7689.5	72.0482	F	F	F	F	F	F
7690.5	72.0915	F	F	F	F	F	F
7691.5	72.0421	F	F	F	F	F	F
7692.5	72.0211	F	F	F	F	F	F
7693.5	72.0284	F	F	F	F	F	F
7694.5	72.0268	F	F	F	F	F	F
7695.5	72.0308	F	F	F	F	F	F
7696.5	72.0323	F	F	F	F	F	F
7697.5	72.0299	F	F	F	F	F	F
7698.5	72.039	F	F	F	F	F	F
7699.5	72.0403	F	F	F	F	F	F
7700.5	72.0412	F	F	F	F	F	F
7701.5	72.0424	F	F	F	F	F	F
7702.5	72.0472	F	F	F	F	F	F
7703.5	72.0501	F	F	F	F	F	F
7704.5	72.0531	F	F	F	F	F	F
7705.5	72.0546	F	F	F	F	F	F
7706.5	72.0553	F	F	F	F	F	F

7707.5	72.0556	F	F	F	F	F	F
7708.5	72.0556	F	F	F	F	F	F
7709.5	72.0546	F	F	F	F	F	F
7710.5	72.0508	F	F	F	F	F	F
7711.5	72.0516	F	F	F	F	F	F
7712.5	72.0509	F	F	F	F	F	F
7713.5	72.0438	F	F	F	F	F	F
7714.5	72.0486	F	F	F	F	F	F
7715.5	72.0473	F	F	F	F	F	F
7716.5	72.0452	F	F	F	F	F	F
7717.5	72.0421	F	F	F	F	F	F
7718.5	72.0386	F	F	F	F	F	F
7719.5	72.0332	F	F	F	F	F	F
7720.5	72.035	F	F	F	F	F	F
7721.5	72.0318	F	F	F	F	F	F
7722.5	72.032	F	F	F	F	F	F
7723.5	72.0575	F	F	F	F	F	F
7724.5	72.0408	F	F	F	F	F	F
7725.5	72.0457	F	F	F	F	F	F
7726.5	72.047	F	F	F	F	F	F
7727.5	72.047	F	F	F	F	F	F
7728.5	72.0503	F	F	F	F	F	F
7729.5	72.0509	F	F	F	F	F	F
7730.5	72.0515	F	F	F	F	F	F
7731.5	72.0531	F	F	F	F	F	F
7732.5	72.0534	F	F	F	F	F	F
7733.5	72.0518	F	F	F	F	F	F
7734.5	72.0483	F	F	F	F	F	F
7735.5	72.045	F	F	F	F	F	F
7736.5	72.0415	F	F	F	F	F	F
7737.5	72.041	F	F	F	F	F	F
7738.5	72.037	F	F	F	F	F	F
7739.5	72.0362	F	F	F	F	F	F
7740.5	72.0355	F	F	F	F	F	F
7741.5	72.0331	F	F	F	F	F	F
7742.5	72.0343	F	F	F	F	F	F
7743.5	72.034	F	F	F	F	F	F
7744.5	72.0353	F	F	F	F	F	F
7745.5	72.0306	F	F	F	F	F	F
7746.5	72.0303	F	F	F	F	F	F
7747.5	72.0287	F	F	F	F	F	F
7748.5	72.0316	F	F	F	F	F	F
7749.5	72.0344	F	F	F	F	F	F
7750.5	72.0359	F	F	F	F	F	F
7751.5	72.0387	F	F	F	F	F	F
7752.5	72.0366	F	F	F	F	F	F
7753.5	72.0968	F	F	F	F	F	F
7754.5	72.0406	F	F	F	F	F	F
7755.5	72.0414	F	F	F	F	F	F
7756.5	72.0417	F	F	F	F	F	F
7757.5	72.0401	F	F	F	F	F	F
7758.5	72.0355	F	F	F	F	F	F
7759.5	72.0346	F	F	F	F	F	F
7760.5	72.034	F	F	F	F	F	F
7761.5	72.0332	F	F	F	F	F	F
7762.5	72.0309	F	F	F	F	F	F
7763.5	72.031	F	F	F	F	F	F
7764.5	72.0297	F	F	F	F	F	F
7765.5	72.0293	F	F	F	F	F	F
7766.5	72.0289	F	F	F	F	F	F
7767.5	72.0281	F	F	F	F	F	F
7768.5	72.0272	F	F	F	F	F	F
7769.5	72.0269	F	F	F	F	F	F
7770.5	72.0264	F	F	F	F	F	F
7771.5	72.0276	F	F	F	F	F	F
7772.5	72.0813	F	F	F	F	F	F
7773.5	72.032	F	F	F	F	F	F
7774.5	72.0342	F	F	F	F	F	F
7775.5	72.0367	F	F	F	F	F	F
7776.5	72.0395	F	F	F	F	F	F
7777.5	72.0436	F	F	F	F	F	F
7778.5	72.045	F	F	F	F	F	F
7779.5	72.0455	F	F	F	F	F	F
7780.5	72.0456	F	F	F	F	F	F
7781.5	72.0449	F	F	F	F	F	F
7782.5	72.0415	F	F	F	F	F	F
7783.5	72.0439	F	F	F	F	F	F
7784.5	72.0428	F	F	F	F	F	F
7785.5	72.0425	F	F	F	F	F	F
7786.5	72.0303	F	F	F	F	F	F
7787.5	72.031	F	F	F	F	F	F
7788.5	72.0246	F	F	F	F	F	F
7789.5	72.0192	F	F	F	F	F	F
7790.5	72.0198	F	F	F	F	F	F
7791.5	72.0224	F	F	F	F	F	F
7792.5	72.0266	F	F	F	F	F	F
7793.5	72.0283	F	F	F	F	F	F
7794.5	72.0288	F	F	F	F	F	F
7795.5	72.0316	F	F	F	F	F	F
7796.5	72.0272	F	F	F	F	F	F
7797.5	72.0355	F	F	F	F	F	F
7798.5	72.0376	F	F	F	F	F	F
7799.5	72.0412	F	F	F	F	F	F
7800.5	72.043	F	F	F	F	F	F

7801.5	72.0482	F	F	F	F	F	F
7802.5	72.05	F	F	F	F	F	F
7803.5	72.0525	F	F	F	F	F	F
7804.5	72.0526	F	F	F	F	F	F
7805.5	72.0514	F	F	F	F	F	F
7806.5	72.0464	F	F	F	F	F	F
7807.5	72.0481	F	F	F	F	F	F
7808.5	72.0486	F	F	F	F	F	F
7809.5	72.0483	F	F	F	F	F	F
7810.5	72.0454	F	F	F	F	F	F
7811.5	72.0464	F	F	F	F	F	F
7812.5	72.0434	F	F	F	F	F	F
7813.5	72.0409	F	F	F	F	F	F
7814.5	72.0396	F	F	F	F	F	F
7815.5	72.0396	F	F	F	F	F	F
7816.5	72.039	F	F	F	F	F	F
7817.5	72.0368	F	F	F	F	F	F
7818.5	72.0387	F	F	F	F	F	F
7819.5	72.0343	F	F	F	F	F	F
7820.5	72.0425	F	F	F	F	F	F
7821.5	72.0446	F	F	F	F	F	F
7822.5	72.0406	F	F	F	F	F	F
7823.5	72.0432	F	F	F	F	F	F
7824.5	72.0488	F	F	F	F	F	F
7825.5	72.0514	F	F	F	F	F	F
7826.5	72.0516	F	F	F	F	F	F
7827.5	72.0524	F	F	F	F	F	F
7828.5	72.0542	F	F	F	F	F	F
7829.5	72.053	F	F	F	F	F	F
7830.5	72.0454	F	F	F	F	F	F
7831.5	72.0489	F	F	F	F	F	F
7832.5	72.0475	F	F	F	F	F	F
7833.5	72.0447	F	F	F	F	F	F
7834.5	72.0437	F	F	F	F	F	F
7835.5	72.0417	F	F	F	F	F	F
7836.5	72.0415	F	F	F	F	F	F
7837.5	72.0619	F	F	F	F	F	F
7838.5	72.114	F	F	F	F	F	F
7839.5	72.0365	F	F	F	F	F	F
7840.5	72.0345	F	F	F	F	F	F
7841.5	72.0319	F	F	F	F	F	F
7842.5	72.0297	F	F	F	F	F	F
7843.5	72.0276	F	F	F	F	F	F
7844.5	72.0302	F	F	F	F	F	F
7845.5	72.032	F	F	F	F	F	F
7846.5	72.0326	F	F	F	F	F	F
7847.5	72.0339	F	F	F	F	F	F
7848.5	72.0348	F	F	F	F	F	F
7849.5	72.0352	F	F	F	F	F	F
7850.5	72.0357	F	F	F	F	F	F
7851.5	72.0354	F	F	F	F	F	F
7852.5	72.0358	F	F	F	F	F	F
7853.5	72.0359	F	F	F	F	F	F
7854.5	72.0315	F	F	F	F	F	F
7855.5	72.032	F	F	F	F	F	F
7856.5	72.0351	F	F	F	F	F	F
7857.5	72.0318	F	F	F	F	F	F
7858.5	72.032	F	F	F	F	F	F
7859.5	72.0307	F	F	F	F	F	F
7860.5	72.0283	F	F	F	F	F	F
7861.5	72.0275	F	F	F	F	F	F
7862.5	72.0264	F	F	F	F	F	F
7863.5	72.0268	F	F	F	F	F	F
7864.5	72.0294	F	F	F	F	F	F
7865.5	72.0291	F	F	F	F	F	F
7866.5	72.0413	F	F	F	F	F	F
7867.5	72.0305	F	F	F	F	F	F
7868.5	72.0339	F	F	F	F	F	F
7869.5	72.0405	F	F	F	F	F	F
7870.5	72.0418	F	F	F	F	F	F
7871.5	72.047	F	F	F	F	F	F
7872.5	72.0518	F	F	F	F	F	F
7873.5	72.0546	F	F	F	F	F	F
7874.5	72.0592	F	F	F	F	F	F
7875.5	72.0621	F	F	F	F	F	F
7876.5	72.0621	F	F	F	F	F	F
7877.5	72.062	F	F	F	F	F	F
7878.5	72.0543	F	F	F	F	F	F
7879.5	72.0676	F	F	F	F	F	F
7880.5	72.0794	F	F	F	F	F	F
7881.5	72.0425	F	F	F	F	F	F
7882.5	72.034	F	F	F	F	F	F
7883.5	72.0296	F	F	F	F	F	F
7884.5	72.027	F	F	F	F	F	F
7885.5	72.0235	F	F	F	F	F	F
7886.5	72.023	F	F	F	F	F	F
7887.5	72.025	F	F	F	F	F	F
7888.5	72.0316	F	F	F	F	F	F
7889.5	72.0304	F	F	F	F	F	F
7890.5	72.0309	F	F	F	F	F	F
7891.5	72.0335	F	F	F	F	F	F
7892.5	72.0339	F	F	F	F	F	F
7893.5	72.0374	F	F	F	F	F	F
7894.5	72.038	F	F	F	F	F	F

7895.5	72.0488	F	F	F	F	F	F
7896.5	72.0468	F	F	F	F	F	F
7897.5	72.0473	F	F	F	F	F	F
7898.5	72.0489	F	F	F	F	F	F
7899.5	72.0491	F	F	F	F	F	F
7900.5	72.0506	F	F	F	F	F	F
7901.5	72.0411	F	F	F	F	F	F
7902.5	72.0406	F	F	F	F	F	F
7903.5	72.0465	F	F	F	F	F	F
7904.5	72.0351	F	F	F	F	F	F
7905.5	72.0264	F	F	F	F	F	F
7906.5	72.0226	F	F	F	F	F	F
7907.5	72.0189	F	F	F	F	F	F
7908.5	72.0179	F	F	F	F	F	F
7909.5	72.0153	F	F	F	F	F	F
7910.5	72.0218	F	F	F	F	F	F
7911.5	72.0214	F	F	F	F	F	F
7912.5	72.0481	F	F	F	F	F	F
7913.5	72.0245	F	F	F	F	F	F
7914.5	72.0238	F	F	F	F	F	F
7915.5	72.0484	F	F	F	F	F	F
7916.5	72.0311	F	F	F	F	F	F
7917.5	72.0362	F	F	F	F	F	F
7918.5	72.039	F	F	F	F	F	F
7919.5	72.0428	F	F	F	F	F	F
7920.5	72.0442	F	F	F	F	F	F
7921.5	72.0454	F	F	F	F	F	F
7922.5	72.0462	F	F	F	F	F	F
7923.5	72.0468	F	F	F	F	F	F
7924.5	72.0465	F	F	F	F	F	F
7925.5	72.0473	F	F	F	F	F	F
7926.5	72.0437	F	F	F	F	F	F
7927.5	72.0427	F	F	F	F	F	F
7928.5	72.0428	F	F	F	F	F	F
7929.5	72.0418	F	F	F	F	F	F
7930.5	72.0391	F	F	F	F	F	F
7931.5	72.0381	F	F	F	F	F	F
7932.5	72.0374	F	F	F	F	F	F
7933.5	72.0365	F	F	F	F	F	F
7934.5	72.0369	F	F	F	F	F	F
7935.5	72.0375	F	F	F	F	F	F
7936.5	72.0377	F	F	F	F	F	F
7937.5	72.0323	F	F	F	F	F	F
7938.5	72.0254	F	F	F	F	F	F
7939.5	72.0331	F	F	F	F	F	F
7940.5	72.0352	F	F	F	F	F	F
7941.5	72.037	F	F	F	F	F	F
7942.5	72.0391	F	F	F	F	F	F
7943.5	72.0425	F	F	F	F	F	F
7944.5	72.0444	F	F	F	F	F	F
7945.5	72.0457	F	F	F	F	F	F
7946.5	72.0479	F	F	F	F	F	F
7947.5	72.0512	F	F	F	F	F	F
7948.5	72.0516	F	F	F	F	F	F
7949.5	72.0504	F	F	F	F	F	F
7950.5	72.0467	F	F	F	F	F	F
7951.5	72.0469	F	F	F	F	F	F
7952.5	72.0468	F	F	F	F	F	F
7953.5	72.047	F	F	F	F	F	F
7954.5	72.0467	F	F	F	F	F	F
7955.5	72.0438	F	F	F	F	F	F
7956.5	72.0428	F	F	F	F	F	F
7957.5	72.0424	F	F	F	F	F	F
7958.5	72.0429	F	F	F	F	F	F
7959.5	72.0428	F	F	F	F	F	F
7960.5	72.0425	F	F	F	F	F	F
7961.5	72.036	F	F	F	F	F	F
7962.5	72.0314	F	F	F	F	F	F
7963.5	72.0378	F	F	F	F	F	F
7964.5	72.0403	F	F	F	F	F	F
7965.5	72.0429	F	F	F	F	F	F
7966.5	72.0453	F	F	F	F	F	F
7967.5	72.05	F	F	F	F	F	F
7968.5	72.0524	F	F	F	F	F	F
7969.5	72.0534	F	F	F	F	F	F
7970.5	72.0553	F	F	F	F	F	F
7971.5	72.057	F	F	F	F	F	F
7972.5	72.0574	F	F	F	F	F	F
7973.5	72.0567	F	F	F	F	F	F
7974.5	72.0497	F	F	F	F	F	F
7975.5	72.0538	F	F	F	F	F	F
7976.5	72.0539	F	F	F	F	F	F
7977.5	72.0521	F	F	F	F	F	F
7978.5	72.0502	F	F	F	F	F	F
7979.5	72.0407	F	F	F	F	F	F
7980.5	72.0436	F	F	F	F	F	F
7981.5	72.0457	F	F	F	F	F	F
7982.5	72.0459	F	F	F	F	F	F
7983.5	72.0461	F	F	F	F	F	F
7984.5	72.0454	F	F	F	F	F	F
7985.5	72.0405	F	F	F	F	F	F
7986.5	72.042	F	F	F	F	F	F
7987.5	72.0447	F	F	F	F	F	F
7988.5	72.0474	F	F	F	F	F	F

7989.5	72.0486	F	F	F	F	F	F
7990.5	72.0511	F	F	F	F	F	F
7991.5	72.0523	F	F	F	F	F	F
7992.5	72.0545	F	F	F	F	F	F
7993.5	72.0478	F	F	F	F	F	F
7994.5	72.0569	F	F	F	F	F	F
7995.5	72.0576	F	F	F	F	F	F
7996.5	72.058	F	F	F	F	F	F
7997.5	72.0572	F	F	F	F	F	F
7998.5	72.0499	F	F	F	F	F	F
7999.5	72.0541	F	F	F	F	F	F
8000.5	72.0532	F	F	F	F	F	F
8001.5	72.0506	F	F	F	F	F	F
8002.5	72.0327	F	F	F	F	F	F
8003.5	72.0469	F	F	F	F	F	F
8004.5	72.0355	F	F	F	F	F	F
8005.5	72.0348	F	F	F	F	F	F
8006.5	72.0329	F	F	F	F	F	F
8007.5	72.0351	F	F	F	F	F	F
8008.5	72.0373	F	F	F	F	F	F
8009.5	72.0324	F	F	F	F	F	F
8010.5	72.0339	F	F	F	F	F	F
8011.5	72.036	F	F	F	F	F	F
8012.5	72.0388	F	F	F	F	F	F
8013.5	72.0416	F	F	F	F	F	F
8014.5	72.0458	F	F	F	F	F	F
8015.5	72.0501	F	F	F	F	F	F
8016.5	72.0541	F	F	F	F	F	F
8017.5	72.0592	F	F	F	F	F	F
8018.5	72.0642	F	F	F	F	F	F
8019.5	72.0696	F	F	F	F	F	F
8020.5	72.0728	F	F	F	F	F	F
8021.5	72.0618	F	F	F	F	F	F
8022.5	72.0646	F	F	F	F	F	F
8023.5	72.0722	F	F	F	F	F	F
8024.5	72.0664	F	F	F	F	F	F
8025.5	72.0442	F	F	F	F	F	F
8026.5	72.0299	F	F	F	F	F	F
8027.5	72.0399	F	F	F	F	F	F
8028.5	72.0431	F	F	F	F	F	F
8029.5	72.0402	F	F	F	F	F	F
8030.5	72.0399	F	F	F	F	F	F
8031.5	72.042	F	F	F	F	F	F
8032.5	72.0492	F	F	F	F	F	F
8033.5	72.0431	F	F	F	F	F	F
8034.5	72.0465	F	F	F	F	F	F
8035.5	72.0491	F	F	F	F	F	F
8036.5	72.053	F	F	F	F	F	F
8037.5	72.0552	F	F	F	F	F	F
8038.5	72.0626	F	F	F	F	F	F
8039.5	72.0687	F	F	F	F	F	F
8040.5	72.0743	F	F	F	F	F	F
8041.5	72.0776	F	F	F	F	F	F
8042.5	72.0779	F	F	F	F	F	F
8043.5	72.0776	F	F	F	F	F	F
8044.5	72.0777	F	F	F	F	F	F
8045.5	72.0775	F	F	F	F	F	F
8046.5	72.0671	F	F	F	F	F	F
8047.5	72.0738	F	F	F	F	F	F
8048.5	72.0714	F	F	F	F	F	F
8049.5	72.0691	F	F	F	F	F	F
8050.5	72.0656	F	F	F	F	F	F
8051.5	72.0639	F	F	F	F	F	F
8052.5	72.061	F	F	F	F	F	F
8053.5	72.0584	F	F	F	F	F	F
8054.5	72.0549	F	F	F	F	F	F
8055.5	72.0528	F	F	F	F	F	F
8056.5	72.0569	F	F	F	F	F	F
8057.5	72.0515	F	F	F	F	F	F
8058.5	72.0585	F	F	F	F	F	F
8059.5	72.0605	F	F	F	F	F	F
8060.5	72.061	F	F	F	F	F	F
8061.5	72.0612	F	F	F	F	F	F
8062.5	72.063	F	F	F	F	F	F
8063.5	72.0666	F	F	F	F	F	F
8064.5	72.0698	F	F	F	F	F	F
8065.5	72.0719	F	F	F	F	F	F
8066.5	72.0735	F	F	F	F	F	F
8067.5	72.0748	F	F	F	F	F	F
8068.5	72.0758	F	F	F	F	F	F
8069.5	72.0751	F	F	F	F	F	F
8070.5	72.0661	F	F	F	F	F	F
8071.5	72.0662	F	F	F	F	F	F
8072.5	72.0726	F	F	F	F	F	F
8073.5	72.0713	F	F	F	F	F	F
8074.5	72.0707	F	F	F	F	F	F
8075.5	72.0689	F	F	F	F	F	F
8076.5	72.0665	F	F	F	F	F	F
8077.5	72.0662	F	F	F	F	F	F
8078.5	72.0643	F	F	F	F	F	F
8079.5	72.0654	F	F	F	F	F	F
8080.5	72.0625	F	F	F	F	F	F
8081.5	72.0532	F	F	F	F	F	F
8082.5	72.0567	F	F	F	F	F	F

8083.5	72.0584	F	F	F	F	F	F
8084.5	72.0605	F	F	F	F	F	F
8085.5	72.062	F	F	F	F	F	F
8086.5	72.064	F	F	F	F	F	F
8087.5	72.0664	F	F	F	F	F	F
8088.5	72.0588	F	F	F	F	F	F
8089.5	72.065	F	F	F	F	F	F
8090.5	72.0698	F	F	F	F	F	F
8091.5	72.0716	F	F	F	F	F	F
8092.5	72.0727	F	F	F	F	F	F
8093.5	72.0728	F	F	F	F	F	F
8094.5	72.0636	F	F	F	F	F	F
8095.5	72.0707	F	F	F	F	F	F
8096.5	72.071	F	F	F	F	F	F
8097.5	72.0707	F	F	F	F	F	F
8098.5	72.0686	F	F	F	F	F	F
8099.5	72.0669	F	F	F	F	F	F
8100.5	72.0638	F	F	F	F	F	F
8101.5	72.0643	F	F	F	F	F	F
8102.5	72.0639	F	F	F	F	F	F
8103.5	72.0641	F	F	F	F	F	F
8104.5	72.062	F	F	F	F	F	F
8105.5	72.0528	F	F	F	F	F	F
8106.5	72.0557	F	F	F	F	F	F
8107.5	72.0589	F	F	F	F	F	F
8108.5	72.0616	F	F	F	F	F	F
8109.5	72.0639	F	F	F	F	F	F
8110.5	72.0661	F	F	F	F	F	F
8111.5	72.0702	F	F	F	F	F	F
8112.5	72.0733	F	F	F	F	F	F
8113.5	72.0753	F	F	F	F	F	F
8114.5	72.0768	F	F	F	F	F	F
8115.5	72.0781	F	F	F	F	F	F
8116.5	72.0788	F	F	F	F	F	F
8117.5	72.0761	F	F	F	F	F	F
8118.5	72.0604	F	F	F	F	F	F
8119.5	72.0732	F	F	F	F	F	F
8120.5	72.0664	F	F	F	F	F	F
8121.5	72.0641	F	F	F	F	F	F
8122.5	72.0706	F	F	F	F	F	F
8123.5	72.0686	F	F	F	F	F	F
8124.5	72.0526	F	F	F	F	F	F
8125.5	72.0663	F	F	F	F	F	F
8126.5	72.0652	F	F	F	F	F	F
8127.5	72.0667	F	F	F	F	F	F
8128.5	72.0655	F	F	F	F	F	F
8129.5	72.0549	F	F	F	F	F	F
8130.5	72.059	F	F	F	F	F	F
8131.5	72.0608	F	F	F	F	F	F
8132.5	72.0632	F	F	F	F	F	F
8133.5	72.0649	F	F	F	F	F	F
8134.5	72.0664	F	F	F	F	F	F
8135.5	72.0696	F	F	F	F	F	F
8136.5	72.0718	F	F	F	F	F	F
8137.5	72.0731	F	F	F	F	F	F
8138.5	72.0744	F	F	F	F	F	F
8139.5	72.0754	F	F	F	F	F	F
8140.5	72.0765	F	F	F	F	F	F
8141.5	72.0773	F	F	F	F	F	F
8142.5	72.0682	F	F	F	F	F	F
8143.5	72.0757	F	F	F	F	F	F
8144.5	72.0749	F	F	F	F	F	F
8145.5	72.0748	F	F	F	F	F	F
8146.5	72.073	F	F	F	F	F	F
8147.5	72.071	F	F	F	F	F	F
8148.5	72.0687	F	F	F	F	F	F
8149.5	72.0676	F	F	F	F	F	F
8150.5	72.066	F	F	F	F	F	F
8151.5	72.065	F	F	F	F	F	F
8152.5	72.0622	F	F	F	F	F	F
8153.5	72.0534	F	F	F	F	F	F
8154.5	72.0571	F	F	F	F	F	F
8155.5	72.0589	F	F	F	F	F	F
8156.5	72.0606	F	F	F	F	F	F
8157.5	72.0605	F	F	F	F	F	F
8158.5	72.0635	F	F	F	F	F	F
8159.5	72.0667	F	F	F	F	F	F
8160.5	72.0693	F	F	F	F	F	F
8161.5	72.0713	F	F	F	F	F	F
8162.5	72.0719	F	F	F	F	F	F
8163.5	72.0732	F	F	F	F	F	F
8164.5	72.073	F	F	F	F	F	F
8165.5	72.0715	F	F	F	F	F	F
8166.5	72.061	F	F	F	F	F	F
8167.5	72.0647	F	F	F	F	F	F
8168.5	72.0632	F	F	F	F	F	F
8169.5	72.0601	F	F	F	F	F	F
8170.5	72.0568	F	F	F	F	F	F
8171.5	72.0535	F	F	F	F	F	F
8172.5	72.0509	F	F	F	F	F	F
8173.5	72.0486	F	F	F	F	F	F
8174.5	72.047	F	F	F	F	F	F
8175.5	72.0477	F	F	F	F	F	F
8176.5	72.0454	F	F	F	F	F	F

8177.5	72.0387	F	F	F	F	F	F
8178.5	72.0372	F	F	F	F	F	F
8179.5	72.0385	F	F	F	F	F	F
8180.5	72.0303	F	F	F	F	F	F
8181.5	72.0343	F	F	F	F	F	F
8182.5	72.0398	F	F	F	F	F	F
8183.5	72.0374	F	F	F	F	F	F
8184.5	72.0454	F	F	F	F	F	F
8185.5	72.0471	F	F	F	F	F	F
8186.5	72.048	F	F	F	F	F	F
8187.5	72.0489	F	F	F	F	F	F
8188.5	72.0482	F	F	F	F	F	F
8189.5	72.0483	F	F	F	F	F	F
8190.5	72.0436	F	F	F	F	F	F
8191.5	72.0433	F	F	F	F	F	F
8192.5	72.0442	F	F	F	F	F	F
8193.5	72.0377	F	F	F	F	F	F
8194.5	72.0553	F	F	F	F	F	F
8195.5	72.0392	F	F	F	F	F	F
8196.5	72.0323	F	F	F	F	F	F
8197.5	72.0365	F	F	F	F	F	F
8198.5	72.0355	F	F	F	F	F	F
8199.5	72.0362	F	F	F	F	F	F
8200.5	72.0362	F	F	F	F	F	F
8201.5	72.0696	F	F	F	F	F	F
8202.5	72.0365	F	F	F	F	F	F
8203.5	72.0397	F	F	F	F	F	F
8204.5	72.0437	F	F	F	F	F	F
8205.5	72.047	F	F	F	F	F	F
8206.5	72.0497	F	F	F	F	F	F
8207.5	72.0505	F	F	F	F	F	F
8208.5	72.0521	F	F	F	F	F	F
8209.5	72.0534	F	F	F	F	F	F
8210.5	72.055	F	F	F	F	F	F
8211.5	72.0562	F	F	F	F	F	F
8212.5	72.0564	F	F	F	F	F	F
8213.5	72.0552	F	F	F	F	F	F
8214.5	72.0501	F	F	F	F	F	F
8215.5	72.0426	F	F	F	F	F	F
8216.5	72.0512	F	F	F	F	F	F
8217.5	72.0701	F	F	F	F	F	F
8218.5	72.0454	F	F	F	F	F	F
8219.5	72.047	F	F	F	F	F	F
8220.5	72.1873	F	F	F	F	F	F
8221.5	72.0435	F	F	F	F	F	F
8222.5	72.0428	F	F	F	F	F	F
8223.5	72.0425	F	F	F	F	F	F
8224.5	72.0438	F	F	F	F	F	F
8225.5	72.0385	F	F	F	F	F	F
8226.5	72.0417	F	F	F	F	F	F
8227.5	72.0444	F	F	F	F	F	F
8228.5	72.0476	F	F	F	F	F	F
8229.5	72.0489	F	F	F	F	F	F
8230.5	72.0515	F	F	F	F	F	F
8231.5	72.0548	F	F	F	F	F	F
8232.5	72.0576	F	F	F	F	F	F
8233.5	72.0598	F	F	F	F	F	F
8234.5	72.0562	F	F	F	F	F	F
8235.5	72.0631	F	F	F	F	F	F
8236.5	72.0635	F	F	F	F	F	F
8237.5	72.0628	F	F	F	F	F	F
8238.5	72.0471	F	F	F	F	F	F
8239.5	72.0635	F	F	F	F	F	F
8240.5	72.058	F	F	F	F	F	F
8241.5	72.0549	F	F	F	F	F	F
8242.5	72.0513	F	F	F	F	F	F
8243.5	72.05	F	F	F	F	F	F
8244.5	72.0472	F	F	F	F	F	F
8245.5	72.0455	F	F	F	F	F	F
8246.5	72.044	F	F	F	F	F	F
8247.5	72.0461	F	F	F	F	F	F
8248.5	72.0447	F	F	F	F	F	F
8249.5	72.0387	F	F	F	F	F	F
8250.5	72.04	F	F	F	F	F	F
8251.5	72.0416	F	F	F	F	F	F
8252.5	72.0445	F	F	F	F	F	F
8253.5	72.0467	F	F	F	F	F	F
8254.5	72.0479	F	F	F	F	F	F
8255.5	72.0505	F	F	F	F	F	F
8256.5	72.0509	F	F	F	F	F	F
8257.5	72.0523	F	F	F	F	F	F
8258.5	72.0528	F	F	F	F	F	F
8259.5	72.0533	F	F	F	F	F	F
8260.5	72.055	F	F	F	F	F	F
8261.5	72.0577	F	F	F	F	F	F
8262.5	72.0528	F	F	F	F	F	F
8263.5	72.058	F	F	F	F	F	F
8264.5	72.052	F	F	F	F	F	F
8265.5	72.0507	F	F	F	F	F	F
8266.5	72.0478	F	F	F	F	F	F
8267.5	72.0394	F	F	F	F	F	F
8268.5	72.0327	F	F	F	F	F	F
8269.5	72.0271	F	F	F	F	F	F
8270.5	72.0886	F	F	F	F	F	F

8271.5	72.0268	F	F	F	F	F	F
8272.5	72.0316	F	F	F	F	F	F
8273.5	72.0307	F	F	F	F	F	F
8274.5	72.0337	F	F	F	F	F	F
8275.5	72.0376	F	F	F	F	F	F
8276.5	72.0424	F	F	F	F	F	F
8277.5	72.0467	F	F	F	F	F	F
8278.5	72.0493	F	F	F	F	F	F
8279.5	72.0535	F	F	F	F	F	F
8280.5	72.0567	F	F	F	F	F	F
8281.5	72.0575	F	F	F	F	F	F
8282.5	72.0631	F	F	F	F	F	F
8283.5	72.0656	F	F	F	F	F	F
8284.5	72.0677	F	F	F	F	F	F
8285.5	72.069	F	F	F	F	F	F
8286.5	72.0604	F	F	F	F	F	F
8287.5	72.0657	F	F	F	F	F	F
8288.5	72.057	F	F	F	F	F	F
8289.5	72.0461	F	F	F	F	F	F
8290.5	72.0471	F	F	F	F	F	F
8291.5	72.0433	F	F	F	F	F	F
8292.5	72.0413	F	F	F	F	F	F
8293.5	72.0379	F	F	F	F	F	F
8294.5	72.0387	F	F	F	F	F	F
8295.5	72.0401	F	F	F	F	F	F
8296.5	72.0415	F	F	F	F	F	F
8297.5	72.0377	F	F	F	F	F	F
8298.5	72.0402	F	F	F	F	F	F
8299.5	72.0435	F	F	F	F	F	F
8300.5	72.0465	F	F	F	F	F	F
8301.5	72.0496	F	F	F	F	F	F
8302.5	72.0528	F	F	F	F	F	F
8303.5	72.0557	F	F	F	F	F	F
8304.5	72.0581	F	F	F	F	F	F
8305.5	72.0601	F	F	F	F	F	F
8306.5	72.0619	F	F	F	F	F	F
8307.5	72.0635	F	F	F	F	F	F
8308.5	72.0647	F	F	F	F	F	F
8309.5	72.0656	F	F	F	F	F	F
8310.5	72.0523	F	F	F	F	F	F
8311.5	72.0543	F	F	F	F	F	F
8312.5	72.0582	F	F	F	F	F	F
8313.5	72.0547	F	F	F	F	F	F
8314.5	72.0427	F	F	F	F	F	F
8315.5	72.0215	F	F	F	F	F	F
8316.5	72.0293	F	F	F	F	F	F
8317.5	72.0276	F	F	F	F	F	F
8318.5	72.0272	F	F	F	F	F	F
8319.5	72.0304	F	F	F	F	F	F
8320.5	72.0288	F	F	F	F	F	F
8321.5	72.0335	F	F	F	F	F	F
8322.5	72.0352	F	F	F	F	F	F
8323.5	72.0404	F	F	F	F	F	F
8324.5	72.0456	F	F	F	F	F	F
8325.5	72.0499	F	F	F	F	F	F
8326.5	72.0544	F	F	F	F	F	F
8327.5	72.059	F	F	F	F	F	F
8328.5	72.0635	F	F	F	F	F	F
8329.5	72.0661	F	F	F	F	F	F
8330.5	72.0684	F	F	F	F	F	F
8331.5	72.0702	F	F	F	F	F	F
8332.5	72.0707	F	F	F	F	F	F
8333.5	72.0705	F	F	F	F	F	F
8334.5	72.0605	F	F	F	F	F	F
8335.5	72.0654	F	F	F	F	F	F
8336.5	72.0649	F	F	F	F	F	F
8337.5	72.0638	F	F	F	F	F	F
8338.5	72.0608	F	F	F	F	F	F
8339.5	72.0567	F	F	F	F	F	F
8340.5	72.0474	F	F	F	F	F	F
8341.5	72.0512	F	F	F	F	F	F
8342.5	72.0483	F	F	F	F	F	F
8343.5	72.0465	F	F	F	F	F	F
8344.5	72.0481	F	F	F	F	F	F
8345.5	72.043	F	F	F	F	F	F
8346.5	72.0433	F	F	F	F	F	F
8347.5	72.0468	F	F	F	F	F	F
8348.5	72.05	F	F	F	F	F	F
8349.5	72.0539	F	F	F	F	F	F
8350.5	72.0573	F	F	F	F	F	F
8351.5	72.0611	F	F	F	F	F	F
8352.5	72.0636	F	F	F	F	F	F
8353.5	72.0662	F	F	F	F	F	F
8354.5	72.0662	F	F	F	F	F	F
8355.5	72.0658	F	F	F	F	F	F
8356.5	72.0651	F	F	F	F	F	F
8357.5	72.0638	F	F	F	F	F	F
8358.5	72.0549	F	F	F	F	F	F
8359.5	72.0582	F	F	F	F	F	F
8360.5	72.0558	F	F	F	F	F	F
8361.5	72.0541	F	F	F	F	F	F
8362.5	72.0527	F	F	F	F	F	F
8363.5	72.0498	F	F	F	F	F	F
8364.5	72.0436	F	F	F	F	F	F

8365.5	72.0431	F	F	F	F	F	F
8366.5	72.0421	F	F	F	F	F	F
8367.5	72.0416	F	F	F	F	F	F
8368.5	72.041	F	F	F	F	F	F
8369.5	72.0368	F	F	F	F	F	F
8370.5	72.0387	F	F	F	F	F	F
8371.5	72.0401	F	F	F	F	F	F
8372.5	72.0412	F	F	F	F	F	F
8373.5	72.0424	F	F	F	F	F	F
8374.5	72.0442	F	F	F	F	F	F
8375.5	72.0452	F	F	F	F	F	F
8376.5	72.0485	F	F	F	F	F	F
8377.5	72.0495	F	F	F	F	F	F
8378.5	72.0518	F	F	F	F	F	F
8379.5	72.0534	F	F	F	F	F	F
8380.5	72.0549	F	F	F	F	F	F
8381.5	72.0551	F	F	F	F	F	F
8382.5	72.0494	F	F	F	F	F	F
8383.5	72.0535	F	F	F	F	F	F
8384.5	72.0881	F	F	F	F	F	F
8385.5	72.0445	F	F	F	F	F	F
8386.5	72.0333	F	F	F	F	F	F
8387.5	72.0326	F	F	F	F	F	F
8388.5	72.0277	F	F	F	F	F	F
8389.5	72.0231	F	F	F	F	F	F
8390.5	72.0265	F	F	F	F	F	F
8391.5	72.0293	F	F	F	F	F	F
8392.5	72.0315	F	F	F	F	F	F
8393.5	72.0304	F	F	F	F	F	F
8394.5	72.0303	F	F	F	F	F	F
8395.5	72.0277	F	F	F	F	F	F
8396.5	72.0333	F	F	F	F	F	F
8397.5	72.0391	F	F	F	F	F	F
8398.5	72.0428	F	F	F	F	F	F
8399.5	72.0462	F	F	F	F	F	F
8400.5	72.0487	F	F	F	F	F	F
8401.5	72.0505	F	F	F	F	F	F
8402.5	72.0517	F	F	F	F	F	F
8403.5	72.0527	F	F	F	F	F	F
8404.5	72.0532	F	F	F	F	F	F
8405.5	72.0527	F	F	F	F	F	F
8406.5	72.0494	F	F	F	F	F	F
8407.5	72.0485	F	F	F	F	F	F
8408.5	72.0414	F	F	F	F	F	F
8409.5	72.0337	F	F	F	F	F	F
8410.5	72.0257	F	F	F	F	F	F
8411.5	72.0197	F	F	F	F	F	F
8412.5	72.011	F	F	F	F	F	F
8413.5	72.2355	F	F	F	F	F	F
8414.5	72.0794	F	F	F	F	F	F
8415.5	72.0254	F	F	F	F	F	F
8416.5	72.0183	F	F	F	F	F	F
8417.5	72.0186	F	F	F	F	F	F
8418.5	72.0228	F	F	F	F	F	F
8419.5	72.0255	F	F	F	F	F	F
8420.5	72.028	F	F	F	F	F	F
8421.5	72.0301	F	F	F	F	F	F
8422.5	72.0341	F	F	F	F	F	F
8423.5	72.0388	F	F	F	F	F	F
8424.5	72.0434	F	F	F	F	F	F
8425.5	72.0473	F	F	F	F	F	F
8426.5	72.05	F	F	F	F	F	F
8427.5	72.0531	F	F	F	F	F	F
8428.5	72.0547	F	F	F	F	F	F
8429.5	72.055	F	F	F	F	F	F
8430.5	72.0493	F	F	F	F	F	F
8431.5	72.0473	F	F	F	F	F	F
8432.5	72.0527	F	F	F	F	F	F
8433.5	72.0519	F	F	F	F	F	F
8434.5	72.0475	F	F	F	F	F	F
8435.5	72.0382	F	F	F	F	F	F
8436.5	72.0335	F	F	F	F	F	F
8437.5	72.0287	F	F	F	F	F	F
8438.5	72.0265	F	F	F	F	F	F
8439.5	72.0285	F	F	F	F	F	F
8440.5	72.034	F	F	F	F	F	F
8441.5	72.0327	F	F	F	F	F	F
8442.5	72.0356	F	F	F	F	F	F
8443.5	72.0398	F	F	F	F	F	F
8444.5	72.0445	F	F	F	F	F	F
8445.5	72.0496	F	F	F	F	F	F
8446.5	72.0521	F	F	F	F	F	F
8447.5	72.057	F	F	F	F	F	F
8448.5	72.0615	F	F	F	F	F	F
8449.5	72.0647	F	F	F	F	F	F
8450.5	72.0667	F	F	F	F	F	F
8451.5	72.0684	F	F	F	F	F	F
8452.5	72.0695	F	F	F	F	F	F
8453.5	72.0696	F	F	F	F	F	F
8454.5	72.0596	F	F	F	F	F	F
8455.5	72.0655	F	F	F	F	F	F
8456.5	72.0616	F	F	F	F	F	F
8457.5	72.0633	F	F	F	F	F	F
8458.5	72.062	F	F	F	F	F	F

8459.5	72.0587	F	F	F	F	F	F
8460.5	72.0564	F	F	F	F	F	F
8461.5	72.0537	F	F	F	F	F	F
8462.5	72.0522	F	F	F	F	F	F
8463.5	72.0504	F	F	F	F	F	F
8464.5	72.053	F	F	F	F	F	F
8465.5	72.0498	F	F	F	F	F	F
8466.5	72.0526	F	F	F	F	F	F
8467.5	72.0552	F	F	F	F	F	F
8468.5	72.0583	F	F	F	F	F	F
8469.5	72.0573	F	F	F	F	F	F
8470.5	72.0636	F	F	F	F	F	F
8471.5	72.0689	F	F	F	F	F	F
8472.5	72.0731	F	F	F	F	F	F
8473.5	72.076	F	F	F	F	F	F
8474.5	72.0783	F	F	F	F	F	F
8475.5	72.0799	F	F	F	F	F	F
8476.5	72.0816	F	F	F	F	F	F
8477.5	72.0833	F	F	F	F	F	F
8478.5	72.0701	F	F	F	F	F	F
8479.5	72.0763	F	F	F	F	F	F
8480.5	72.0696	F	F	F	F	F	F
8481.5	72.0373	F	F	F	F	F	F
8482.5	72.0305	F	F	F	F	F	F
8483.5	72.0357	F	F	F	F	F	F
8484.5	72.1076	F	F	F	F	F	F
8485.5	72.0394	F	F	F	F	F	F
8486.5	72.0381	F	F	F	F	F	F
8487.5	72.0386	F	F	F	F	F	F
8488.5	72.0421	F	F	F	F	F	F
8489.5	72.0389	F	F	F	F	F	F
8490.5	72.0411	F	F	F	F	F	F
8491.5	72.0437	F	F	F	F	F	F
8492.5	72.0757	F	F	F	F	F	F
8493.5	72.0522	F	F	F	F	F	F
8494.5	72.0535	F	F	F	F	F	F
8495.5	72.058	F	F	F	F	F	F
8496.5	72.0613	F	F	F	F	F	F
8497.5	72.0653	F	F	F	F	F	F
8498.5	72.0699	F	F	F	F	F	F
8499.5	72.0743	F	F	F	F	F	F
8500.5	72.0771	F	F	F	F	F	F
8501.5	72.078	F	F	F	F	F	F
8502.5	72.0669	F	F	F	F	F	F
8503.5	72.0759	F	F	F	F	F	F
8504.5	72.073	F	F	F	F	F	F
8505.5	72.0695	F	F	F	F	F	F
8506.5	72.0669	F	F	F	F	F	F
8507.5	72.0655	F	F	F	F	F	F
8508.5	72.0644	F	F	F	F	F	F
8509.5	72.063	F	F	F	F	F	F
8510.5	72.0587	F	F	F	F	F	F
8511.5	72.0587	F	F	F	F	F	F
8512.5	72.06	F	F	F	F	F	F
8513.5	72.0473	F	F	F	F	F	F
8514.5	72.0538	F	F	F	F	F	F
8515.5	72.056	F	F	F	F	F	F
8516.5	72.0598	F	F	F	F	F	F
8517.5	72.0579	F	F	F	F	F	F
8518.5	72.0652	F	F	F	F	F	F
8519.5	72.0682	F	F	F	F	F	F
8520.5	72.0761	F	F	F	F	F	F
8521.5	72.0787	F	F	F	F	F	F
8522.5	72.0804	F	F	F	F	F	F
8523.5	72.0816	F	F	F	F	F	F
8524.5	72.0818	F	F	F	F	F	F
8525.5	72.081	F	F	F	F	F	F
8526.5	72.0702	F	F	F	F	F	F
8527.5	72.076	F	F	F	F	F	F
8528.5	72.0732	F	F	F	F	F	F
8529.5	72.0713	F	F	F	F	F	F
8530.5	72.0673	F	F	F	F	F	F
8531.5	72.0625	F	F	F	F	F	F
8532.5	72.0572	F	F	F	F	F	F
8533.5	72.0559	F	F	F	F	F	F
8534.5	72.0549	F	F	F	F	F	F
8535.5	72.0547	F	F	F	F	F	F
8536.5	72.0546	F	F	F	F	F	F
8537.5	72.051	F	F	F	F	F	F
8538.5	72.0535	F	F	F	F	F	F
8539.5	72.0543	F	F	F	F	F	F
8540.5	72.0571	F	F	F	F	F	F
8541.5	72.0591	F	F	F	F	F	F
8542.5	72.0616	F	F	F	F	F	F
8543.5	72.0653	F	F	F	F	F	F
8544.5	72.0679	F	F	F	F	F	F
8545.5	72.0704	F	F	F	F	F	F
8546.5	72.0732	F	F	F	F	F	F
8547.5	72.0759	F	F	F	F	F	F
8548.5	72.078	F	F	F	F	F	F
8549.5	72.0786	F	F	F	F	F	F
8550.5	72.0702	F	F	F	F	F	F
8551.5	72.0766	F	F	F	F	F	F
8552.5	72.0745	F	F	F	F	F	F

8553.5	72.0732	F	F	F	F	F	F
8554.5	72.0712	F	F	F	F	F	F
8555.5	72.0689	F	F	F	F	F	F
8556.5	72.067	F	F	F	F	F	F
8557.5	72.0664	F	F	F	F	F	F
8558.5	72.0663	F	F	F	F	F	F
8559.5	72.0665	F	F	F	F	F	F
8560.5	72.0648	F	F	F	F	F	F
8561.5	72.0559	F	F	F	F	F	F
8562.5	72.0614	F	F	F	F	F	F
8563.5	72.0636	F	F	F	F	F	F
8564.5	72.0661	F	F	F	F	F	F
8565.5	72.068	F	F	F	F	F	F
8566.5	72.0704	F	F	F	F	F	F
8567.5	72.0738	F	F	F	F	F	F
8568.5	72.0762	F	F	F	F	F	F
8569.5	72.0789	F	F	F	F	F	F
8570.5	72.0817	F	F	F	F	F	F
8571.5	72.084	F	F	F	F	F	F
8572.5	72.0853	F	F	F	F	F	F
8573.5	72.0852	F	F	F	F	F	F
8574.5	72.0749	F	F	F	F	F	F
8575.5	72.082	F	F	F	F	F	F
8576.5	72.0802	F	F	F	F	F	F
8577.5	72.0783	F	F	F	F	F	F
8578.5	72.0755	F	F	F	F	F	F
8579.5	72.0725	F	F	F	F	F	F
8580.5	72.0691	F	F	F	F	F	F
8581.5	72.0668	F	F	F	F	F	F
8582.5	72.0652	F	F	F	F	F	F
8583.5	72.0644	F	F	F	F	F	F
8584.5	72.0629	F	F	F	F	F	F
8585.5	72.055	F	F	F	F	F	F
8586.5	72.0611	F	F	F	F	F	F
8587.5	72.0641	F	F	F	F	F	F
8588.5	72.0672	F	F	F	F	F	F
8589.5	72.07	F	F	F	F	F	F
8590.5	72.0728	F	F	F	F	F	F
8591.5	72.0751	F	F	F	F	F	F
8592.5	72.077	F	F	F	F	F	F
8593.5	72.0793	F	F	F	F	F	F
8594.5	72.0821	F	F	F	F	F	F
8595.5	72.0843	F	F	F	F	F	F
8596.5	72.085	F	F	F	F	F	F
8597.5	72.084	F	F	F	F	F	F
8598.5	72.0727	F	F	F	F	F	F
8599.5	72.0781	F	F	F	F	F	F
8600.5	72.0733	F	F	F	F	F	F
8601.5	72.0686	F	F	F	F	F	F
8602.5	72.0651	F	F	F	F	F	F
8603.5	72.0613	F	F	F	F	F	F
8604.5	72.0581	F	F	F	F	F	F
8605.5	72.0562	F	F	F	F	F	F
8606.5	72.0552	F	F	F	F	F	F
8607.5	72.0554	F	F	F	F	F	F
8608.5	72.054	F	F	F	F	F	F
8609.5	72.0493	F	F	F	F	F	F
8610.5	72.0503	F	F	F	F	F	F
8611.5	72.051	F	F	F	F	F	F
8612.5	72.0528	F	F	F	F	F	F
8613.5	72.054	F	F	F	F	F	F
8614.5	72.0555	F	F	F	F	F	F
8615.5	72.0576	F	F	F	F	F	F
8616.5	72.0547	F	F	F	F	F	F
8617.5	72.0551	F	F	F	F	F	F
8618.5	72.0553	F	F	F	F	F	F
8619.5	72.0553	F	F	F	F	F	F
8620.5	72.0552	F	F	F	F	F	F
8621.5	72.0545	F	F	F	F	F	F
8622.5	72.0499	F	F	F	F	F	F
8623.5	72.0498	F	F	F	F	F	F
8624.5	72.0501	F	F	F	F	F	F
8625.5	72.0401	F	F	F	F	F	F
8626.5	72.0455	F	F	F	F	F	F
8627.5	72.0441	F	F	F	F	F	F
8628.5	72.0412	F	F	F	F	F	F
8629.5	72.0332	F	F	F	F	F	F
8630.5	72.0355	F	F	F	F	F	F
8631.5	72.037	F	F	F	F	F	F
8632.5	72.039	F	F	F	F	F	F
8633.5	72.0358	F	F	F	F	F	F
8634.5	72.0375	F	F	F	F	F	F
8635.5	72.0376	F	F	F	F	F	F
8636.5	72.0414	F	F	F	F	F	F
8637.5	72.0425	F	F	F	F	F	F
8638.5	72.0433	F	F	F	F	F	F
8639.5	72.0456	F	F	F	F	F	F
8640.5	72.0469	F	F	F	F	F	F
8641.5	72.0488	F	F	F	F	F	F
8642.5	72.0504	F	F	F	F	F	F
8643.5	72.0527	F	F	F	F	F	F
8644.5	72.0536	F	F	F	F	F	F
8645.5	72.0516	F	F	F	F	F	F
8646.5	72.0469	F	F	F	F	F	F

8647.5	72.0499	F	F	F	F	F	F
8648.5	72.0419	F	F	F	F	F	F
8649.5	72.0335	F	F	F	F	F	F
8650.5	72.1084	F	F	F	F	F	F
8651.5	72.0237	F	F	F	F	F	F
8652.5	72.0193	F	F	F	F	F	F
8653.5	72.0177	F	F	F	F	F	F
8654.5	72.0172	F	F	F	F	F	F
8655.5	72.0246	F	F	F	F	F	F
8656.5	72.025	F	F	F	F	F	F
8657.5	72.0266	F	F	F	F	F	F
8658.5	72.029	F	F	F	F	F	F
8659.5	72.0325	F	F	F	F	F	F
8660.5	72.0362	F	F	F	F	F	F
8661.5	72.0401	F	F	F	F	F	F
8662.5	72.0436	F	F	F	F	F	F
8663.5	72.0525	F	F	F	F	F	F
8664.5	72.0505	F	F	F	F	F	F
8665.5	72.0535	F	F	F	F	F	F
8666.5	72.0562	F	F	F	F	F	F
8667.5	72.0587	F	F	F	F	F	F
8668.5	72.0604	F	F	F	F	F	F
8669.5	72.0608	F	F	F	F	F	F
8670.5	72.0534	F	F	F	F	F	F
8671.5	72.058	F	F	F	F	F	F
8672.5	72.0572	F	F	F	F	F	F
8673.5	72.0497	F	F	F	F	F	F
8674.5	72.0544	F	F	F	F	F	F
8675.5	72.0508	F	F	F	F	F	F
8676.5	72.0452	F	F	F	F	F	F
8677.5	72.041	F	F	F	F	F	F
8678.5	72.0381	F	F	F	F	F	F
8679.5	72.038	F	F	F	F	F	F
8680.5	72.0408	F	F	F	F	F	F
8681.5	72.037	F	F	F	F	F	F
8682.5	72.0409	F	F	F	F	F	F
8683.5	72.0441	F	F	F	F	F	F
8684.5	72.0478	F	F	F	F	F	F
8685.5	72.0468	F	F	F	F	F	F
8686.5	72.0503	F	F	F	F	F	F
8687.5	72.0557	F	F	F	F	F	F
8688.5	72.0588	F	F	F	F	F	F
8689.5	72.0618	F	F	F	F	F	F
8690.5	72.0656	F	F	F	F	F	F
8691.5	72.0693	F	F	F	F	F	F
8692.5	72.072	F	F	F	F	F	F
8693.5	72.0662	F	F	F	F	F	F
8694.5	72.0638	F	F	F	F	F	F
8695.5	72.0716	F	F	F	F	F	F
8696.5	72.0632	F	F	F	F	F	F
8697.5	72.0454	F	F	F	F	F	F
8698.5	72.038	F	F	F	F	F	F
8699.5	72.0424	F	F	F	F	F	F
8700.5	72.0402	F	F	F	F	F	F
8701.5	72.038	F	F	F	F	F	F
8702.5	72.0377	F	F	F	F	F	F
8703.5	72.0404	F	F	F	F	F	F
8704.5	72.0436	F	F	F	F	F	F
8705.5	72.0396	F	F	F	F	F	F
8706.5	72.0437	F	F	F	F	F	F
8707.5	72.0483	F	F	F	F	F	F
8708.5	72.0516	F	F	F	F	F	F
8709.5	72.0554	F	F	F	F	F	F
8710.5	72.0589	F	F	F	F	F	F
8711.5	72.0637	F	F	F	F	F	F
8712.5	72.0673	F	F	F	F	F	F
8713.5	72.0713	F	F	F	F	F	F
8714.5	72.0739	F	F	F	F	F	F
8715.5	72.0765	F	F	F	F	F	F
8716.5	72.0787	F	F	F	F	F	F
8717.5	72.0793	F	F	F	F	F	F
8718.5	72.0692	F	F	F	F	F	F
8719.5	72.0675	F	F	F	F	F	F
8720.5	72.0681	F	F	F	F	F	F
8721.5	72.0669	F	F	F	F	F	F
8722.5	72.0539	F	F	F	F	F	F
8723.5	72.049	F	F	F	F	F	F
8724.5	72.0438	F	F	F	F	F	F
8725.5	72.0427	F	F	F	F	F	F
8726.5	72.0441	F	F	F	F	F	F
8727.5	72.0453	F	F	F	F	F	F
8728.5	72.045	F	F	F	F	F	F
8729.5	72.041	F	F	F	F	F	F
8730.5	72.0433	F	F	F	F	F	F
8731.5	72.0457	F	F	F	F	F	F
8732.5	72.1838	F	F	F	F	F	F
8733.5	72.0511	F	F	F	F	F	F
8734.5	72.0564	F	F	F	F	F	F
8735.5	72.063	F	F	F	F	F	F
8736.5	72.0691	F	F	F	F	F	F
8737.5	72.0747	F	F	F	F	F	F
8738.5	72.0801	F	F	F	F	F	F
8739.5	72.0844	F	F	F	F	F	F
8740.5	72.088	F	F	F	F	F	F

8741.5	72.0895	F	F	F	F	F	F
8742.5	72.0787	F	F	F	F	F	F
8743.5	72.0868	F	F	F	F	F	F
8744.5	72.0849	F	F	F	F	F	F
8745.5	72.0822	F	F	F	F	F	F
8746.5	72.0792	F	F	F	F	F	F
8747.5	72.0781	F	F	F	F	F	F
8748.5	72.0761	F	F	F	F	F	F
8749.5	72.0738	F	F	F	F	F	F
8750.5	72.0732	F	F	F	F	F	F
8751.5	72.0728	F	F	F	F	F	F
8752.5	72.0708	F	F	F	F	F	F
8753.5	72.0594	F	F	F	F	F	F
8754.5	72.0656	F	F	F	F	F	F
8755.5	72.0492	F	F	F	F	F	F
8756.5	72.0625	F	F	F	F	F	F
8757.5	72.0628	F	F	F	F	F	F
8758.5	72.0715	F	F	F	F	F	F
8759.5	72.066	F	F	F	F	F	F

0	2875	2020	1234	509	62	0
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Hours sinc Gas - No C Below Hez Above Coc Above 80 Above 85 Above 90 Above 95

0.5	72.0198	F	F	F	F	F	F
1.5	72.019	F	F	F	F	F	F
2.5	72.018	F	F	F	F	F	F
3.5	72.0172	F	F	F	F	F	F
4.5	72.0167	F	F	F	F	F	F
5.5	72.0161	F	F	F	F	F	F
6.5	72.0154	F	F	F	F	F	F
7.5	72.0154	F	F	F	F	F	F
8.5	72.0159	F	F	F	F	F	F
9.5	72.0136	F	F	F	F	F	F
10.5	72.0126	F	F	F	F	F	F
11.5	72.0114	F	F	F	F	F	F
12.5	72.0136	F	F	F	F	F	F
13.5	72.016	F	F	F	F	F	F
14.5	72.0168	F	F	F	F	F	F
15.5	72.0156	F	F	F	F	F	F
16.5	72.0167	F	F	F	F	F	F
17.5	72.0158	F	F	F	F	F	F
18.5	72.0149	F	F	F	F	F	F
19.5	72.0162	F	F	F	F	F	F
20.5	72.0173	F	F	F	F	F	F
21.5	72.0185	F	F	F	F	F	F
22.5	72.0187	F	F	F	F	F	F
23.5	72.0192	F	F	F	F	F	F
24.5	72.02	F	F	F	F	F	F
25.5	72.0197	F	F	F	F	F	F
26.5	72.0196	F	F	F	F	F	F
27.5	72.0199	F	F	F	F	F	F
28.5	72.0192	F	F	F	F	F	F
29.5	72.019	F	F	F	F	F	F
30.5	72.0181	F	F	F	F	F	F
31.5	72.0161	F	F	F	F	F	F
32.5	72.0161	F	F	F	F	F	F
33.5	72.0153	F	F	F	F	F	F
34.5	72.0144	F	F	F	F	F	F
35.5	72.0135	F	F	F	F	F	F
36.5	72.0138	F	F	F	F	F	F
37.5	72.0143	F	F	F	F	F	F
38.5	72.0151	F	F	F	F	F	F
39.5	72.0172	F	F	F	F	F	F
40.5	72.0184	F	F	F	F	F	F
41.5	72.0174	F	F	F	F	F	F
42.5	72.0163	F	F	F	F	F	F
43.5	72.0165	F	F	F	F	F	F
44.5	72.0164	F	F	F	F	F	F
45.5	72.0162	F	F	F	F	F	F
46.5	72.0178	F	F	F	F	F	F
47.5	72.017	F	F	F	F	F	F
48.5	72.0176	F	F	F	F	F	F
49.5	72.0171	F	F	F	F	F	F
50.5	72.017	F	F	F	F	F	F
51.5	72.0185	F	F	F	F	F	F
52.5	72.0214	F	F	F	F	F	F
53.5	72.0218	F	F	F	F	F	F
54.5	72.02	F	F	F	F	F	F
55.5	72.0184	F	F	F	F	F	F
56.5	72.0199	F	F	F	F	F	F
57.5	72.0187	F	F	F	F	F	F
58.5	72.0141	F	F	F	F	F	F
59.5	72.0423	F	F	F	F	F	F
60.5	72.014	F	F	F	F	F	F
61.5	72.0138	F	F	F	F	F	F
62.5	72.0134	F	F	F	F	F	F
63.5	72.0134	F	F	F	F	F	F
64.5	72.0149	F	F	F	F	F	F
65.5	72.0144	F	F	F	F	F	F
66.5	72.0142	F	F	F	F	F	F
67.5	72.0134	F	F	F	F	F	F
68.5	72.0169	F	F	F	F	F	F
69.5	72.0169	F	F	F	F	F	F
70.5	72.0177	F	F	F	F	F	F
71.5	72.0183	F	F	F	F	F	F
72.5	72.0189	F	F	F	F	F	F
73.5	72.0184	F	F	F	F	F	F
74.5	72.019	F	F	F	F	F	F
75.5	72.0195	F	F	F	F	F	F
76.5	72.0196	F	F	F	F	F	F
77.5	72.0192	F	F	F	F	F	F
78.5	72.0182	F	F	F	F	F	F
79.5	72.0184	F	F	F	F	F	F
80.5	72.0173	F	F	F	F	F	F
81.5	72.016	F	F	F	F	F	F
82.5	72.0146	F	F	F	F	F	F
83.5	72.0103	F	F	F	F	F	F
84.5	72.0119	F	F	F	F	F	F
85.5	72.0119	F	F	F	F	F	F
86.5	72.013	F	F	F	F	F	F
87.5	72.0119	F	F	F	F	F	F
88.5	72.013	F	F	F	F	F	F
89.5	72.0133	F	F	F	F	F	F
90.5	72.0131	F	F	F	F	F	F
91.5	72.0147	F	F	F	F	F	F
92.5	72.0157	F	F	F	F	F	F

93.5	72.0151	F	F	F	F	F
94.5	72.0147	F	F	F	F	F
95.5	72.0147	F	F	F	F	F
96.5	72.0153	F	F	F	F	F
97.5	72.0143	F	F	F	F	F
98.5	72.0123	F	F	F	F	F
99.5	72.0111	F	F	F	F	F
100.5	72.0088	F	F	F	F	F
101.5	72.0057	F	F	F	F	F
102.5	72.0016	F	F	F	F	F
103.5	72.0001	F	F	F	F	F
104.5	72	F	F	F	F	F
105.5	72	F	F	F	F	F
106.5	72	F	F	F	F	F
107.5	72.0001	F	F	F	F	F
108.5	72.0015	F	F	F	F	F
109.5	72.0019	F	F	F	F	F
110.5	72.0018	F	F	F	F	F
111.5	72.002	F	F	F	F	F
112.5	72.0034	F	F	F	F	F
113.5	72.0047	F	F	F	F	F
114.5	72.0303	F	F	F	F	F
115.5	72.0053	F	F	F	F	F
116.5	72.0052	F	F	F	F	F
117.5	72.0048	F	F	F	F	F
118.5	72.0048	F	F	F	F	F
119.5	72.0043	F	F	F	F	F
120.5	72.0027	F	F	F	F	F
121.5	72.0005	F	F	F	F	F
122.5	72	F	F	F	F	F
123.5	72	F	F	F	F	F
124.5	72	F	F	F	F	F
125.5	72	F	F	F	F	F
126.5	72	F	F	F	F	F
127.5	72	F	F	F	F	F
128.5	72	F	F	F	F	F
129.5	72	F	F	F	F	F
130.5	72	F	F	F	F	F
131.5	72	F	F	F	F	F
132.5	72	F	F	F	F	F
133.5	72	F	F	F	F	F
134.5	72	F	F	F	F	F
135.5	72.0005	F	F	F	F	F
136.5	72.0018	F	F	F	F	F
137.5	72.0029	F	F	F	F	F
138.5	72.003	F	F	F	F	F
139.5	72.0026	F	F	F	F	F
140.5	72.0025	F	F	F	F	F
141.5	72.0023	F	F	F	F	F
142.5	72.0021	F	F	F	F	F
143.5	72.0016	F	F	F	F	F
144.5	72.0008	F	F	F	F	F
145.5	72	F	F	F	F	F
146.5	72	F	F	F	F	F
147.5	72	F	F	F	F	F
148.5	72	F	F	F	F	F
149.5	72	F	F	F	F	F
150.5	72	F	F	F	F	F
151.5	72	F	F	F	F	F
152.5	72	F	F	F	F	F
153.5	72	F	F	F	F	F
154.5	72	F	F	F	F	F
155.5	72	F	F	F	F	F
156.5	72	F	F	F	F	F
157.5	72	F	F	F	F	F
158.5	72	F	F	F	F	F
159.5	72.0006	F	F	F	F	F
160.5	72.0019	F	F	F	F	F
161.5	72.0024	F	F	F	F	F
162.5	72.0017	F	F	F	F	F
163.5	72.0028	F	F	F	F	F
164.5	72.0025	F	F	F	F	F
165.5	72.0013	F	F	F	F	F
166.5	72	F	F	F	F	F
167.5	72	F	F	F	F	F
168.5	72	F	F	F	F	F
169.5	72	F	F	F	F	F
170.5	72	F	F	F	F	F
171.5	72	F	F	F	F	F
172.5	72	F	F	F	F	F
173.5	72	F	F	F	F	F
174.5	72	F	F	F	F	F
175.5	72	F	F	F	F	F
176.5	72	F	F	F	F	F
177.5	72	F	F	F	F	F
178.5	72	F	F	F	F	F
179.5	72	F	F	F	F	F
180.5	72	F	F	F	F	F
181.5	72	F	F	F	F	F
182.5	72	F	F	F	F	F
183.5	72.0002	F	F	F	F	F
184.5	72.0014	F	F	F	F	F
185.5	72.0022	F	F	F	F	F
186.5	72.0026	F	F	F	F	F

187.5	72.0033	F	F	F	F	F
188.5	72.0039	F	F	F	F	F
189.5	72.0038	F	F	F	F	F
190.5	72.0041	F	F	F	F	F
191.5	72.0047	F	F	F	F	F
192.5	72.0049	F	F	F	F	F
193.5	72.0048	F	F	F	F	F
194.5	72.0048	F	F	F	F	F
195.5	72.0044	F	F	F	F	F
196.5	72.0033	F	F	F	F	F
197.5	72.0018	F	F	F	F	F
198.5	72.0001	F	F	F	F	F
199.5	72	F	F	F	F	F
200.5	72	F	F	F	F	F
201.5	72	F	F	F	F	F
202.5	72	F	F	F	F	F
203.5	72	F	F	F	F	F
204.5	72.0007	F	F	F	F	F
205.5	72.0017	F	F	F	F	F
206.5	72.003	F	F	F	F	F
207.5	72.0047	F	F	F	F	F
208.5	72.0057	F	F	F	F	F
209.5	72.0061	F	F	F	F	F
210.5	72.1061	F	F	F	F	F
211.5	72.0074	F	F	F	F	F
212.5	72.0084	F	F	F	F	F
213.5	72.0061	F	F	F	F	F
214.5	72.0099	F	F	F	F	F
215.5	72.0112	F	F	F	F	F
216.5	72.0116	F	F	F	F	F
217.5	72.0126	F	F	F	F	F
218.5	72.0129	F	F	F	F	F
219.5	72.0144	F	F	F	F	F
220.5	72.0158	F	F	F	F	F
221.5	72.0163	F	F	F	F	F
222.5	72.0167	F	F	F	F	F
223.5	72.0162	F	F	F	F	F
224.5	72.014	F	F	F	F	F
225.5	72.0103	F	F	F	F	F
226.5	72.0095	F	F	F	F	F
227.5	72.0092	F	F	F	F	F
228.5	72.0091	F	F	F	F	F
229.5	72.0102	F	F	F	F	F
230.5	72.0107	F	F	F	F	F
231.5	72.0104	F	F	F	F	F
232.5	72.0101	F	F	F	F	F
233.5	72.0105	F	F	F	F	F
234.5	72.0089	F	F	F	F	F
235.5	72.0109	F	F	F	F	F
236.5	72.0121	F	F	F	F	F
237.5	72.0127	F	F	F	F	F
238.5	72.0147	F	F	F	F	F
239.5	72.016	F	F	F	F	F
240.5	72.0169	F	F	F	F	F
241.5	72.0186	F	F	F	F	F
242.5	72.0187	F	F	F	F	F
243.5	72.0187	F	F	F	F	F
244.5	72.019	F	F	F	F	F
245.5	72.0187	F	F	F	F	F
246.5	72.0182	F	F	F	F	F
247.5	72.0178	F	F	F	F	F
248.5	72.0174	F	F	F	F	F
249.5	72.0389	F	F	F	F	F
250.5	72.0147	F	F	F	F	F
251.5	72.013	F	F	F	F	F
252.5	72.0128	F	F	F	F	F
253.5	72.0077	F	F	F	F	F
254.5	72.007	F	F	F	F	F
255.5	72.0069	F	F	F	F	F
256.5	72.007	F	F	F	F	F
257.5	72.0065	F	F	F	F	F
258.5	72.0116	F	F	F	F	F
259.5	72.1235	F	F	F	F	F
260.5	72.0089	F	F	F	F	F
261.5	72.0103	F	F	F	F	F
262.5	72.0134	F	F	F	F	F
263.5	72.0149	F	F	F	F	F
264.5	72.0152	F	F	F	F	F
265.5	72.021	F	F	F	F	F
266.5	72.0274	F	F	F	F	F
267.5	72.0297	F	F	F	F	F
268.5	72.0271	F	F	F	F	F
269.5	72.025	F	F	F	F	F
270.5	72.023	F	F	F	F	F
271.5	72.0152	F	F	F	F	F
272.5	72.0169	F	F	F	F	F
273.5	72.0211	F	F	F	F	F
274.5	72.0208	F	F	F	F	F
275.5	72.0211	F	F	F	F	F
276.5	72.0186	F	F	F	F	F
277.5	72.0172	F	F	F	F	F
278.5	72.0209	F	F	F	F	F
279.5	72.0225	F	F	F	F	F
280.5	72.0181	F	F	F	F	F

281.5	72.0176	F	F	F	F	F
282.5	72.0199	F	F	F	F	F
283.5	72.0197	F	F	F	F	F
284.5	72.0175	F	F	F	F	F
285.5	72.0211	F	F	F	F	F
286.5	72.024	F	F	F	F	F
287.5	72.0255	F	F	F	F	F
288.5	72.0251	F	F	F	F	F
289.5	72.0218	F	F	F	F	F
290.5	72.019	F	F	F	F	F
291.5	72.0169	F	F	F	F	F
292.5	72.0161	F	F	F	F	F
293.5	72.0159	F	F	F	F	F
294.5	72.0114	F	F	F	F	F
295.5	72.0103	F	F	F	F	F
296.5	72.0122	F	F	F	F	F
297.5	72.0098	F	F	F	F	F
298.5	72.0099	F	F	F	F	F
299.5	72.0106	F	F	F	F	F
300.5	72.0106	F	F	F	F	F
301.5	72.0114	F	F	F	F	F
302.5	72.0128	F	F	F	F	F
303.5	72.0145	F	F	F	F	F
304.5	72.0112	F	F	F	F	F
305.5	72.013	F	F	F	F	F
306.5	72.0119	F	F	F	F	F
307.5	72.0105	F	F	F	F	F
308.5	72.0094	F	F	F	F	F
309.5	72.0078	F	F	F	F	F
310.5	72.0041	F	F	F	F	F
311.5	72.0052	F	F	F	F	F
312.5	72.0041	F	F	F	F	F
313.5	72.0036	F	F	F	F	F
314.5	72.0033	F	F	F	F	F
315.5	72.0037	F	F	F	F	F
316.5	72.004	F	F	F	F	F
317.5	72.004	F	F	F	F	F
318.5	72.0038	F	F	F	F	F
319.5	72.0045	F	F	F	F	F
320.5	72.0041	F	F	F	F	F
321.5	72.0037	F	F	F	F	F
322.5	72.0045	F	F	F	F	F
323.5	72.0033	F	F	F	F	F
324.5	72.0053	F	F	F	F	F
325.5	72.0065	F	F	F	F	F
326.5	72.0071	F	F	F	F	F
327.5	72.0082	F	F	F	F	F
328.5	72.0093	F	F	F	F	F
329.5	72.0105	F	F	F	F	F
330.5	72.0103	F	F	F	F	F
331.5	72.0083	F	F	F	F	F
332.5	72.0087	F	F	F	F	F
333.5	72.007	F	F	F	F	F
334.5	72.0049	F	F	F	F	F
335.5	72.0029	F	F	F	F	F
336.5	72.0008	F	F	F	F	F
337.5	72	F	F	F	F	F
338.5	72	F	F	F	F	F
339.5	72	F	F	F	F	F
340.5	72	F	F	F	F	F
341.5	72	F	F	F	F	F
342.5	72	F	F	F	F	F
343.5	72	F	F	F	F	F
344.5	72	F	F	F	F	F
345.5	72	F	F	F	F	F
346.5	72	F	F	F	F	F
347.5	72	F	F	F	F	F
348.5	72	F	F	F	F	F
349.5	72	F	F	F	F	F
350.5	72.0003	F	F	F	F	F
351.5	72.0025	F	F	F	F	F
352.5	72.0033	F	F	F	F	F
353.5	72.0043	F	F	F	F	F
354.5	72.0047	F	F	F	F	F
355.5	72.0044	F	F	F	F	F
356.5	72.0038	F	F	F	F	F
357.5	72.0024	F	F	F	F	F
358.5	72.0015	F	F	F	F	F
359.5	72.0009	F	F	F	F	F
360.5	72.0002	F	F	F	F	F
361.5	72	F	F	F	F	F
362.5	72	F	F	F	F	F
363.5	72	F	F	F	F	F
364.5	72	F	F	F	F	F
365.5	72	F	F	F	F	F
366.5	72	F	F	F	F	F
367.5	72	F	F	F	F	F
368.5	72	F	F	F	F	F
369.5	72	F	F	F	F	F
370.5	72	F	F	F	F	F
371.5	72	F	F	F	F	F
372.5	72.0016	F	F	F	F	F
373.5	72.0043	F	F	F	F	F
374.5	72.0045	F	F	F	F	F

375.5	72.0087 F	F	F	F	F	F
376.5	72.0091 F	F	F	F	F	F
377.5	72.0101 F	F	F	F	F	F
378.5	72.0096 F	F	F	F	F	F
379.5	72.0095 F	F	F	F	F	F
380.5	72.0084 F	F	F	F	F	F
381.5	72.0078 F	F	F	F	F	F
382.5	72.0084 F	F	F	F	F	F
383.5	72.0078 F	F	F	F	F	F
384.5	72.0087 F	F	F	F	F	F
385.5	72.0087 F	F	F	F	F	F
386.5	72.0089 F	F	F	F	F	F
387.5	72.0087 F	F	F	F	F	F
388.5	72.0086 F	F	F	F	F	F
389.5	72.0086 F	F	F	F	F	F
390.5	72.0075 F	F	F	F	F	F
391.5	72.0067 F	F	F	F	F	F
392.5	72.0072 F	F	F	F	F	F
393.5	72.0074 F	F	F	F	F	F
394.5	72.0079 F	F	F	F	F	F
395.5	72.0092 F	F	F	F	F	F
396.5	72.0101 F	F	F	F	F	F
397.5	72.0096 F	F	F	F	F	F
398.5	72.0099 F	F	F	F	F	F
399.5	72.0116 F	F	F	F	F	F
400.5	72.0129 F	F	F	F	F	F
401.5	72.0142 F	F	F	F	F	F
402.5	72.0122 F	F	F	F	F	F
403.5	72.0143 F	F	F	F	F	F
404.5	72.0131 F	F	F	F	F	F
405.5	72.0143 F	F	F	F	F	F
406.5	72.0148 F	F	F	F	F	F
407.5	72.0148 F	F	F	F	F	F
408.5	72.0149 F	F	F	F	F	F
409.5	72.0148 F	F	F	F	F	F
410.5	72.0138 F	F	F	F	F	F
411.5	72.0124 F	F	F	F	F	F
412.5	72.0117 F	F	F	F	F	F
413.5	72.0108 F	F	F	F	F	F
414.5	72.0094 F	F	F	F	F	F
415.5	72.0075 F	F	F	F	F	F
416.5	72.0066 F	F	F	F	F	F
417.5	72.0049 F	F	F	F	F	F
418.5	72.009 F	F	F	F	F	F
419.5	72.0108 F	F	F	F	F	F
420.5	72.0123 F	F	F	F	F	F
421.5	72.0139 F	F	F	F	F	F
422.5	72.0151 F	F	F	F	F	F
423.5	72.0157 F	F	F	F	F	F
424.5	72.0145 F	F	F	F	F	F
425.5	72.0147 F	F	F	F	F	F
426.5	72.013 F	F	F	F	F	F
427.5	72.0123 F	F	F	F	F	F
428.5	72.0126 F	F	F	F	F	F
429.5	72.0124 F	F	F	F	F	F
430.5	72.0124 F	F	F	F	F	F
431.5	72.0129 F	F	F	F	F	F
432.5	72.0133 F	F	F	F	F	F
433.5	72.0139 F	F	F	F	F	F
434.5	72.0136 F	F	F	F	F	F
435.5	72.0131 F	F	F	F	F	F
436.5	72.0126 F	F	F	F	F	F
437.5	72.0123 F	F	F	F	F	F
438.5	72.0118 F	F	F	F	F	F
439.5	72.0115 F	F	F	F	F	F
440.5	72.0109 F	F	F	F	F	F
441.5	72.0088 F	F	F	F	F	F
442.5	72.0077 F	F	F	F	F	F
443.5	72.0078 F	F	F	F	F	F
444.5	72.008 F	F	F	F	F	F
445.5	72.0067 F	F	F	F	F	F
446.5	72.0077 F	F	F	F	F	F
447.5	72.0092 F	F	F	F	F	F
448.5	72.0073 F	F	F	F	F	F
449.5	72.0102 F	F	F	F	F	F
450.5	72.012 F	F	F	F	F	F
451.5	72.0116 F	F	F	F	F	F
452.5	72.0122 F	F	F	F	F	F
453.5	72.0108 F	F	F	F	F	F
454.5	72.0112 F	F	F	F	F	F
455.5	72.0098 F	F	F	F	F	F
456.5	72.0063 F	F	F	F	F	F
457.5	72.0062 F	F	F	F	F	F
458.5	72.0049 F	F	F	F	F	F
459.5	72.0034 F	F	F	F	F	F
460.5	72.0017 F	F	F	F	F	F
461.5	72.0004 F	F	F	F	F	F
462.5	72 F	F	F	F	F	F
463.5	72 F	F	F	F	F	F
464.5	72 F	F	F	F	F	F
465.5	72 F	F	F	F	F	F
466.5	72 F	F	F	F	F	F
467.5	72.0001 F	F	F	F	F	F
468.5	72.0006 F	F	F	F	F	F

469.5	72.0009	F	F	F	F	F
470.5	72.0068	F	F	F	F	F
471.5	72.1776	F	F	F	F	F
472.5	72.1903	F	F	F	F	F
473.5	72.0038	F	F	F	F	F
474.5	72.0045	F	F	F	F	F
475.5	72.0049	F	F	F	F	F
476.5	72.0054	F	F	F	F	F
477.5	72.0064	F	F	F	F	F
478.5	72.0058	F	F	F	F	F
479.5	72.0055	F	F	F	F	F
480.5	72.003	F	F	F	F	F
481.5	72.0021	F	F	F	F	F
482.5	72.0017	F	F	F	F	F
483.5	72.0004	F	F	F	F	F
484.5	72	F	F	F	F	F
485.5	72	F	F	F	F	F
486.5	72	F	F	F	F	F
487.5	72	F	F	F	F	F
488.5	72	F	F	F	F	F
489.5	72	F	F	F	F	F
490.5	72.0001	F	F	F	F	F
491.5	72.0011	F	F	F	F	F
492.5	72.0025	F	F	F	F	F
493.5	72.0042	F	F	F	F	F
494.5	72.0058	F	F	F	F	F
495.5	72.0076	F	F	F	F	F
496.5	72.0085	F	F	F	F	F
497.5	72.0096	F	F	F	F	F
498.5	72.0105	F	F	F	F	F
499.5	72.0105	F	F	F	F	F
500.5	72.0114	F	F	F	F	F
501.5	72.0105	F	F	F	F	F
502.5	72.0102	F	F	F	F	F
503.5	72.0104	F	F	F	F	F
504.5	72.0099	F	F	F	F	F
505.5	72.0091	F	F	F	F	F
506.5	72.0085	F	F	F	F	F
507.5	72.0082	F	F	F	F	F
508.5	72.007	F	F	F	F	F
509.5	72.0049	F	F	F	F	F
510.5	72.0037	F	F	F	F	F
511.5	72.0036	F	F	F	F	F
512.5	72.004	F	F	F	F	F
513.5	72.0038	F	F	F	F	F
514.5	72.0042	F	F	F	F	F
515.5	72.006	F	F	F	F	F
516.5	72.0068	F	F	F	F	F
517.5	72.0075	F	F	F	F	F
518.5	72.0095	F	F	F	F	F
519.5	72.01	F	F	F	F	F
520.5	72.0112	F	F	F	F	F
521.5	72.012	F	F	F	F	F
522.5	72.0115	F	F	F	F	F
523.5	72.0081	F	F	F	F	F
524.5	72.012	F	F	F	F	F
525.5	72.0146	F	F	F	F	F
526.5	72.0165	F	F	F	F	F
527.5	72.0178	F	F	F	F	F
528.5	72.0173	F	F	F	F	F
529.5	72.0185	F	F	F	F	F
530.5	72.0185	F	F	F	F	F
531.5	72.0186	F	F	F	F	F
532.5	72.0186	F	F	F	F	F
533.5	72.0183	F	F	F	F	F
534.5	72.0174	F	F	F	F	F
535.5	72.0167	F	F	F	F	F
536.5	72.0177	F	F	F	F	F
537.5	72.0171	F	F	F	F	F
538.5	72.0162	F	F	F	F	F
539.5	72.0154	F	F	F	F	F
540.5	72.0136	F	F	F	F	F
541.5	72.0116	F	F	F	F	F
542.5	72.0116	F	F	F	F	F
543.5	72.0131	F	F	F	F	F
544.5	72.0136	F	F	F	F	F
545.5	72.0112	F	F	F	F	F
546.5	72.013	F	F	F	F	F
547.5	72.0169	F	F	F	F	F
548.5	72.0165	F	F	F	F	F
549.5	72.0181	F	F	F	F	F
550.5	72.0141	F	F	F	F	F
551.5	72.0163	F	F	F	F	F
552.5	72.017	F	F	F	F	F
553.5	72.0196	F	F	F	F	F
554.5	72.0194	F	F	F	F	F
555.5	72.018	F	F	F	F	F
556.5	72.0172	F	F	F	F	F
557.5	72.017	F	F	F	F	F
558.5	72.0173	F	F	F	F	F
559.5	72.0165	F	F	F	F	F
560.5	72.0163	F	F	F	F	F
561.5	72.0168	F	F	F	F	F
562.5	72.017	F	F	F	F	F

563.5	72.0159	F	F	F	F	F
564.5	72.014	F	F	F	F	F
565.5	72.0157	F	F	F	F	F
566.5	72.0153	F	F	F	F	F
567.5	72.0151	F	F	F	F	F
568.5	72.0166	F	F	F	F	F
569.5	72.0189	F	F	F	F	F
570.5	72.0191	F	F	F	F	F
571.5	72.0169	F	F	F	F	F
572.5	72.017	F	F	F	F	F
573.5	72.0126	F	F	F	F	F
574.5	72.0166	F	F	F	F	F
575.5	72.0163	F	F	F	F	F
576.5	72.0152	F	F	F	F	F
577.5	72.0153	F	F	F	F	F
578.5	72.0158	F	F	F	F	F
579.5	72.0158	F	F	F	F	F
580.5	72.0159	F	F	F	F	F
581.5	72.016	F	F	F	F	F
582.5	72.0155	F	F	F	F	F
583.5	72.0155	F	F	F	F	F
584.5	72.0147	F	F	F	F	F
585.5	72.0152	F	F	F	F	F
586.5	72.0145	F	F	F	F	F
587.5	72.0156	F	F	F	F	F
588.5	72.0162	F	F	F	F	F
589.5	72.0155	F	F	F	F	F
590.5	72.0152	F	F	F	F	F
591.5	72.0154	F	F	F	F	F
592.5	72.0159	F	F	F	F	F
593.5	72.0156	F	F	F	F	F
594.5	72.0156	F	F	F	F	F
595.5	72.0155	F	F	F	F	F
596.5	72.0168	F	F	F	F	F
597.5	72.016	F	F	F	F	F
598.5	72.0168	F	F	F	F	F
599.5	72.0173	F	F	F	F	F
600.5	72.0184	F	F	F	F	F
601.5	72.0185	F	F	F	F	F
602.5	72.0192	F	F	F	F	F
603.5	72.019	F	F	F	F	F
604.5	72.0192	F	F	F	F	F
605.5	72.0187	F	F	F	F	F
606.5	72.0177	F	F	F	F	F
607.5	72.0153	F	F	F	F	F
608.5	72.0157	F	F	F	F	F
609.5	72.0175	F	F	F	F	F
610.5	72.0182	F	F	F	F	F
611.5	72.014	F	F	F	F	F
612.5	72.0087	F	F	F	F	F
613.5	72.0147	F	F	F	F	F
614.5	72.0166	F	F	F	F	F
615.5	72.0165	F	F	F	F	F
616.5	72.0161	F	F	F	F	F
617.5	72.0139	F	F	F	F	F
618.5	72.0136	F	F	F	F	F
619.5	72.0144	F	F	F	F	F
620.5	72.0142	F	F	F	F	F
621.5	72.0144	F	F	F	F	F
622.5	72.0152	F	F	F	F	F
623.5	72.0169	F	F	F	F	F
624.5	72.0171	F	F	F	F	F
625.5	72.017	F	F	F	F	F
626.5	72.0178	F	F	F	F	F
627.5	72.0185	F	F	F	F	F
628.5	72.0189	F	F	F	F	F
629.5	72.0184	F	F	F	F	F
630.5	72.0192	F	F	F	F	F
631.5	72.0169	F	F	F	F	F
632.5	72.0172	F	F	F	F	F
633.5	72.0158	F	F	F	F	F
634.5	72.0131	F	F	F	F	F
635.5	72.0087	F	F	F	F	F
636.5	72.0092	F	F	F	F	F
637.5	72.0108	F	F	F	F	F
638.5	72.0118	F	F	F	F	F
639.5	72.013	F	F	F	F	F
640.5	72.0151	F	F	F	F	F
641.5	72.0184	F	F	F	F	F
642.5	72.0158	F	F	F	F	F
643.5	72.0186	F	F	F	F	F
644.5	72.0211	F	F	F	F	F
645.5	72.0194	F	F	F	F	F
646.5	72.0188	F	F	F	F	F
647.5	72.0208	F	F	F	F	F
648.5	72.0243	F	F	F	F	F
649.5	72.0258	F	F	F	F	F
650.5	72.0278	F	F	F	F	F
651.5	72.0324	F	F	F	F	F
652.5	72.0331	F	F	F	F	F
653.5	72.0301	F	F	F	F	F
654.5	72.0239	F	F	F	F	F
655.5	72.0249	F	F	F	F	F
656.5	72.0261	F	F	F	F	F

657.5	72.0199	F	F	F	F	F
658.5	72.0179	F	F	F	F	F
659.5	72.0206	F	F	F	F	F
660.5	72.021	F	F	F	F	F
661.5	72.0209	F	F	F	F	F
662.5	72.0186	F	F	F	F	F
663.5	72.018	F	F	F	F	F
664.5	72.0193	F	F	F	F	F
665.5	72.0185	F	F	F	F	F
666.5	72.0182	F	F	F	F	F
667.5	72.0189	F	F	F	F	F
668.5	72.0153	F	F	F	F	F
669.5	72.0189	F	F	F	F	F
670.5	72.0182	F	F	F	F	F
671.5	72.0179	F	F	F	F	F
672.5	72.0171	F	F	F	F	F
673.5	72.0184	F	F	F	F	F
674.5	72.0181	F	F	F	F	F
675.5	72.0187	F	F	F	F	F
676.5	72.0189	F	F	F	F	F
677.5	72.0186	F	F	F	F	F
678.5	72.017	F	F	F	F	F
679.5	72.0176	F	F	F	F	F
680.5	72.0183	F	F	F	F	F
681.5	72.0175	F	F	F	F	F
682.5	72.0156	F	F	F	F	F
683.5	72.0145	F	F	F	F	F
684.5	72.0144	F	F	F	F	F
685.5	72.0111	F	F	F	F	F
686.5	72.0109	F	F	F	F	F
687.5	72.0107	F	F	F	F	F
688.5	72.0111	F	F	F	F	F
689.5	72.0121	F	F	F	F	F
690.5	72.0124	F	F	F	F	F
691.5	72.0138	F	F	F	F	F
692.5	72.014	F	F	F	F	F
693.5	72.2124	F	F	F	F	F
694.5	72.0146	F	F	F	F	F
695.5	72.0161	F	F	F	F	F
696.5	72.0175	F	F	F	F	F
697.5	72.0191	F	F	F	F	F
698.5	72.0212	F	F	F	F	F
699.5	72.0251	F	F	F	F	F
700.5	72.0268	F	F	F	F	F
701.5	72.0271	F	F	F	F	F
702.5	72.0263	F	F	F	F	F
703.5	72.0241	F	F	F	F	F
704.5	72.0226	F	F	F	F	F
705.5	72.0196	F	F	F	F	F
706.5	72.0151	F	F	F	F	F
707.5	72.0092	F	F	F	F	F
708.5	72.0124	F	F	F	F	F
709.5	72.0142	F	F	F	F	F
710.5	72.0158	F	F	F	F	F
711.5	72.0118	F	F	F	F	F
712.5	72.0116	F	F	F	F	F
713.5	72.0139	F	F	F	F	F
714.5	72.0122	F	F	F	F	F
715.5	72.0129	F	F	F	F	F
716.5	72.0125	F	F	F	F	F
717.5	72.0156	F	F	F	F	F
718.5	72.0133	F	F	F	F	F
719.5	72.016	F	F	F	F	F
720.5	72.0176	F	F	F	F	F
721.5	72.0186	F	F	F	F	F
722.5	72.018	F	F	F	F	F
723.5	72.0169	F	F	F	F	F
724.5	72.0166	F	F	F	F	F
725.5	72.0158	F	F	F	F	F
726.5	72.0154	F	F	F	F	F
727.5	72.0145	F	F	F	F	F
728.5	72.0147	F	F	F	F	F
729.5	72.015	F	F	F	F	F
730.5	72.014	F	F	F	F	F
731.5	72.0109	F	F	F	F	F
732.5	72.0112	F	F	F	F	F
733.5	72.0136	F	F	F	F	F
734.5	72.0164	F	F	F	F	F
735.5	72.0162	F	F	F	F	F
736.5	72.0156	F	F	F	F	F
737.5	72.0163	F	F	F	F	F
738.5	72.0156	F	F	F	F	F
739.5	72.014	F	F	F	F	F
740.5	72.016	F	F	F	F	F
741.5	72.0163	F	F	F	F	F
742.5	72.0141	F	F	F	F	F
743.5	72.0144	F	F	F	F	F
744.5	72.0155	F	F	F	F	F
745.5	72.0152	F	F	F	F	F
746.5	72.0153	F	F	F	F	F
747.5	72.0161	F	F	F	F	F
748.5	72.0167	F	F	F	F	F
749.5	72.0175	F	F	F	F	F
750.5	72.0178	F	F	F	F	F

751.5	72.0148	F	F	F	F	F
752.5	72.0171	F	F	F	F	F
753.5	72.0133	F	F	F	F	F
754.5	72.1264	F	F	F	F	F
755.5	72.0076	F	F	F	F	F
756.5	72.004	F	F	F	F	F
757.5	72.0148	F	F	F	F	F
758.5	72.3073	F	F	F	F	F
759.5	72.3572	F	F	F	F	F
760.5	72.2439	F	F	F	F	F
761.5	72.0201	F	F	F	F	F
762.5	72.1784	F	F	F	F	F
763.5	72.0069	F	F	F	F	F
764.5	72.0092	F	F	F	F	F
765.5	72.0096	F	F	F	F	F
766.5	72.0117	F	F	F	F	F
767.5	72.0133	F	F	F	F	F
768.5	72.0163	F	F	F	F	F
769.5	72.0189	F	F	F	F	F
770.5	72.0172	F	F	F	F	F
771.5	72.0169	F	F	F	F	F
772.5	72.0177	F	F	F	F	F
773.5	72.0158	F	F	F	F	F
774.5	72.0138	F	F	F	F	F
775.5	72.013	F	F	F	F	F
776.5	72.0128	F	F	F	F	F
777.5	72.0131	F	F	F	F	F
778.5	72.0108	F	F	F	F	F
779.5	72.0076	F	F	F	F	F
780.5	72.0069	F	F	F	F	F
781.5	72.0079	F	F	F	F	F
782.5	72.0085	F	F	F	F	F
783.5	72.009	F	F	F	F	F
784.5	72.0086	F	F	F	F	F
785.5	72.0084	F	F	F	F	F
786.5	72.0078	F	F	F	F	F
787.5	72.0102	F	F	F	F	F
788.5	72.0111	F	F	F	F	F
789.5	72.0118	F	F	F	F	F
790.5	72.013	F	F	F	F	F
791.5	72.0141	F	F	F	F	F
792.5	72.0165	F	F	F	F	F
793.5	72.0174	F	F	F	F	F
794.5	72.0178	F	F	F	F	F
795.5	72.0188	F	F	F	F	F
796.5	72.0199	F	F	F	F	F
797.5	72.0202	F	F	F	F	F
798.5	72.0357	F	F	F	F	F
799.5	72.0269	F	F	F	F	F
800.5	72.0107	F	F	F	F	F
801.5	72.009	F	F	F	F	F
802.5	72.0146	F	F	F	F	F
803.5	72.1356	F	F	F	F	F
804.5	72.0651	F	F	F	F	F
805.5	72.2051	F	F	F	F	F
806.5	72.6389	F	F	F	F	F
807.5	72.3852	F	F	F	F	F
808.5	72.1668	F	F	F	F	F
809.5	72.0493	F	F	F	F	F
810.5	72.2531	F	F	F	F	F
811.5	72.0418	F	F	F	F	F
812.5	72.0097	F	F	F	F	F
813.5	72.0071	F	F	F	F	F
814.5	72.0087	F	F	F	F	F
815.5	72.0114	F	F	F	F	F
816.5	72.0125	F	F	F	F	F
817.5	72.0156	F	F	F	F	F
818.5	72.0162	F	F	F	F	F
819.5	72.0163	F	F	F	F	F
820.5	72.0168	F	F	F	F	F
821.5	72.0172	F	F	F	F	F
822.5	72.0653	F	F	F	F	F
823.5	72.0439	F	F	F	F	F
824.5	72.0158	F	F	F	F	F
825.5	72.0155	F	F	F	F	F
826.5	72.0177	F	F	F	F	F
827.5	72.0178	F	F	F	F	F
828.5	72.0169	F	F	F	F	F
829.5	72.0164	F	F	F	F	F
830.5	72.0163	F	F	F	F	F
831.5	72.0132	F	F	F	F	F
832.5	72.014	F	F	F	F	F
833.5	72.0145	F	F	F	F	F
834.5	72.0126	F	F	F	F	F
835.5	72.0148	F	F	F	F	F
836.5	72.0181	F	F	F	F	F
837.5	72.0218	F	F	F	F	F
838.5	72.0201	F	F	F	F	F
839.5	72.0174	F	F	F	F	F
840.5	72.018	F	F	F	F	F
841.5	72.0193	F	F	F	F	F
842.5	72.019	F	F	F	F	F
843.5	72.0189	F	F	F	F	F
844.5	72.019	F	F	F	F	F

845.5	72.0189	F	F	F	F	F
846.5	72.0176	F	F	F	F	F
847.5	72.0159	F	F	F	F	F
848.5	72.0145	F	F	F	F	F
849.5	72.0115	F	F	F	F	F
850.5	72.0108	F	F	F	F	F
851.5	72.0091	F	F	F	F	F
852.5	72.0073	F	F	F	F	F
853.5	72.0063	F	F	F	F	F
854.5	72.0051	F	F	F	F	F
855.5	72.0043	F	F	F	F	F
856.5	72.0057	F	F	F	F	F
857.5	72.0063	F	F	F	F	F
858.5	72.0073	F	F	F	F	F
859.5	72.0095	F	F	F	F	F
860.5	72.0091	F	F	F	F	F
861.5	72.0109	F	F	F	F	F
862.5	72.0121	F	F	F	F	F
863.5	72.0128	F	F	F	F	F
864.5	72.0139	F	F	F	F	F
865.5	72.015	F	F	F	F	F
866.5	72.0151	F	F	F	F	F
867.5	72.014	F	F	F	F	F
868.5	72.0136	F	F	F	F	F
869.5	72.0137	F	F	F	F	F
870.5	72.0133	F	F	F	F	F
871.5	72.0124	F	F	F	F	F
872.5	72.0108	F	F	F	F	F
873.5	72.0094	F	F	F	F	F
874.5	72.006	F	F	F	F	F
875.5	72.0047	F	F	F	F	F
876.5	72.0044	F	F	F	F	F
877.5	72.0109	F	F	F	F	F
878.5	72.7468	F	F	F	F	F
879.5	72.2429	F	F	F	F	F
880.5	72.1961	F	F	F	F	F
881.5	72.0037	F	F	F	F	F
882.5	72.0057	F	F	F	F	F
883.5	72.0138	F	F	F	F	F
884.5	72.0073	F	F	F	F	F
885.5	72.0077	F	F	F	F	F
886.5	72.0083	F	F	F	F	F
887.5	72.0094	F	F	F	F	F
888.5	72.0085	F	F	F	F	F
889.5	72.0067	F	F	F	F	F
890.5	72.0086	F	F	F	F	F
891.5	72.0094	F	F	F	F	F
892.5	72.0098	F	F	F	F	F
893.5	72.0102	F	F	F	F	F
894.5	72.0099	F	F	F	F	F
895.5	72.0097	F	F	F	F	F
896.5	72.0068	F	F	F	F	F
897.5	72.005	F	F	F	F	F
898.5	72.005	F	F	F	F	F
899.5	72.004	F	F	F	F	F
900.5	72.0026	F	F	F	F	F
901.5	72.0019	F	F	F	F	F
902.5	72.0849	F	F	F	F	F
903.5	72.2063	F	F	F	F	F
904.5	72.5312	F	F	F	F	F
905.5	72.0034	F	F	F	F	F
906.5	72.0046	F	F	F	F	F
907.5	72.0051	F	F	F	F	F
908.5	72.0061	F	F	F	F	F
909.5	72.0071	F	F	F	F	F
910.5	72.0084	F	F	F	F	F
911.5	72.008	F	F	F	F	F
912.5	72.0078	F	F	F	F	F
913.5	72.0081	F	F	F	F	F
914.5	72.0073	F	F	F	F	F
915.5	72.0053	F	F	F	F	F
916.5	72.0034	F	F	F	F	F
917.5	72.0018	F	F	F	F	F
918.5	72.0001	F	F	F	F	F
919.5	72	F	F	F	F	F
920.5	72	F	F	F	F	F
921.5	72	F	F	F	F	F
922.5	72	F	F	F	F	F
923.5	72	F	F	F	F	F
924.5	72	F	F	F	F	F
925.5	72.0001	F	F	F	F	F
926.5	72.2033	F	F	F	F	F
927.5	72.5482	F	F	F	F	F
928.5	72.5043	F	F	F	F	F
929.5	72.0237	F	F	F	F	F
930.5	72.0489	F	F	F	F	F
931.5	72.0253	F	F	F	F	F
932.5	72.0014	F	F	F	F	F
933.5	72.0017	F	F	F	F	F
934.5	72.0019	F	F	F	F	F
935.5	72.0453	F	F	F	F	F
936.5	72.0022	F	F	F	F	F
937.5	72.0016	F	F	F	F	F
938.5	72.0007	F	F	F	F	F

939.5	72 F	F	F	F	F	F
940.5	72 F	F	F	F	F	F
941.5	72 F	F	F	F	F	F
942.5	72 F	F	F	F	F	F
943.5	72 F	F	F	F	F	F
944.5	72 F	F	F	F	F	F
945.5	72 F	F	F	F	F	F
946.5	72 F	F	F	F	F	F
947.5	72 F	F	F	F	F	F
948.5	72.0001 F	F	F	F	F	F
949.5	72.0004 F	F	F	F	F	F
950.5	72.0008 F	F	F	F	F	F
951.5	72.0011 F	F	F	F	F	F
952.5	72.0016 F	F	F	F	F	F
953.5	72.0026 F	F	F	F	F	F
954.5	72.0039 F	F	F	F	F	F
955.5	72.004 F	F	F	F	F	F
956.5	72.0039 F	F	F	F	F	F
957.5	72.0046 F	F	F	F	F	F
958.5	72.0059 F	F	F	F	F	F
959.5	72.0071 F	F	F	F	F	F
960.5	72.0075 F	F	F	F	F	F
961.5	72.0077 F	F	F	F	F	F
962.5	72.0078 F	F	F	F	F	F
963.5	72.0073 F	F	F	F	F	F
964.5	72.0063 F	F	F	F	F	F
965.5	72.0053 F	F	F	F	F	F
966.5	72.0053 F	F	F	F	F	F
967.5	72.0056 F	F	F	F	F	F
968.5	72.0018 F	F	F	F	F	F
969.5	72.0028 F	F	F	F	F	F
970.5	72.0033 F	F	F	F	F	F
971.5	72.0033 F	F	F	F	F	F
972.5	72.0041 F	F	F	F	F	F
973.5	72.005 F	F	F	F	F	F
974.5	72.0054 F	F	F	F	F	F
975.5	72.0056 F	F	F	F	F	F
976.5	72.0061 F	F	F	F	F	F
977.5	72.0075 F	F	F	F	F	F
978.5	72.0085 F	F	F	F	F	F
979.5	72.008 F	F	F	F	F	F
980.5	72.009 F	F	F	F	F	F
981.5	72.0092 F	F	F	F	F	F
982.5	72.0112 F	F	F	F	F	F
983.5	72.0121 F	F	F	F	F	F
984.5	72.034 F	F	F	F	F	F
985.5	72.0081 F	F	F	F	F	F
986.5	72.0122 F	F	F	F	F	F
987.5	72.0126 F	F	F	F	F	F
988.5	72.0122 F	F	F	F	F	F
989.5	72.0115 F	F	F	F	F	F
990.5	72.0106 F	F	F	F	F	F
991.5	72.0105 F	F	F	F	F	F
992.5	72.0106 F	F	F	F	F	F
993.5	72.0103 F	F	F	F	F	F
994.5	72.0101 F	F	F	F	F	F
995.5	72.0107 F	F	F	F	F	F
996.5	72.0086 F	F	F	F	F	F
997.5	72.0105 F	F	F	F	F	F
998.5	72.0119 F	F	F	F	F	F
999.5	72.013 F	F	F	F	F	F
1000.5	72.0141 F	F	F	F	F	F
1001.5	72.0167 F	F	F	F	F	F
1002.5	72.0175 F	F	F	F	F	F
1003.5	72.0202 F	F	F	F	F	F
1004.5	72.0206 F	F	F	F	F	F
1005.5	72.0196 F	F	F	F	F	F
1006.5	72.0197 F	F	F	F	F	F
1007.5	72.0195 F	F	F	F	F	F
1008.5	72.0189 F	F	F	F	F	F
1009.5	72.0181 F	F	F	F	F	F
1010.5	72.0157 F	F	F	F	F	F
1011.5	72.0134 F	F	F	F	F	F
1012.5	72.0116 F	F	F	F	F	F
1013.5	72.0092 F	F	F	F	F	F
1014.5	72.0058 F	F	F	F	F	F
1015.5	72.0035 F	F	F	F	F	F
1016.5	72.0013 F	F	F	F	F	F
1017.5	72.0008 F	F	F	F	F	F
1018.5	72.0008 F	F	F	F	F	F
1019.5	72.0013 F	F	F	F	F	F
1020.5	72.002 F	F	F	F	F	F
1021.5	72.0019 F	F	F	F	F	F
1022.5	72.0051 F	F	F	F	F	F
1023.5	72.0274 F	F	F	F	F	F
1024.5	72.0205 F	F	F	F	F	F
1025.5	72.0034 F	F	F	F	F	F
1026.5	72.0051 F	F	F	F	F	F
1027.5	72.0064 F	F	F	F	F	F
1028.5	72.0064 F	F	F	F	F	F
1029.5	72.0073 F	F	F	F	F	F
1030.5	72.0082 F	F	F	F	F	F
1031.5	72.0082 F	F	F	F	F	F
1032.5	72.0086 F	F	F	F	F	F

1033.5	72.0086	F	F	F	F	F
1034.5	72.0076	F	F	F	F	F
1035.5	72.0063	F	F	F	F	F
1036.5	72.0049	F	F	F	F	F
1037.5	72.003	F	F	F	F	F
1038.5	72.0029	F	F	F	F	F
1039.5	72.0031	F	F	F	F	F
1040.5	72.0046	F	F	F	F	F
1041.5	72.007	F	F	F	F	F
1042.5	72.0083	F	F	F	F	F
1043.5	72.0085	F	F	F	F	F
1044.5	72.0087	F	F	F	F	F
1045.5	72.0094	F	F	F	F	F
1046.5	72.0094	F	F	F	F	F
1047.5	72.0098	F	F	F	F	F
1048.5	72.0104	F	F	F	F	F
1049.5	72.0112	F	F	F	F	F
1050.5	72.011	F	F	F	F	F
1051.5	72.0098	F	F	F	F	F
1052.5	72.0089	F	F	F	F	F
1053.5	72.0076	F	F	F	F	F
1054.5	72.0072	F	F	F	F	F
1055.5	72.0076	F	F	F	F	F
1056.5	72.0077	F	F	F	F	F
1057.5	72.0078	F	F	F	F	F
1058.5	72.0078	F	F	F	F	F
1059.5	72.0076	F	F	F	F	F
1060.5	72.0076	F	F	F	F	F
1061.5	72.0075	F	F	F	F	F
1062.5	72.0049	F	F	F	F	F
1063.5	72.0026	F	F	F	F	F
1064.5	72.0012	F	F	F	F	F
1065.5	72.0025	F	F	F	F	F
1066.5	72.0035	F	F	F	F	F
1067.5	72.0048	F	F	F	F	F
1068.5	72.0061	F	F	F	F	F
1069.5	72.0084	F	F	F	F	F
1070.5	72.0096	F	F	F	F	F
1071.5	72.0111	F	F	F	F	F
1072.5	72.0126	F	F	F	F	F
1073.5	72.0134	F	F	F	F	F
1074.5	72.0143	F	F	F	F	F
1075.5	72.013	F	F	F	F	F
1076.5	72.0123	F	F	F	F	F
1077.5	72.0131	F	F	F	F	F
1078.5	72.0147	F	F	F	F	F
1079.5	72.0143	F	F	F	F	F
1080.5	72.0155	F	F	F	F	F
1081.5	72.0156	F	F	F	F	F
1082.5	72.0149	F	F	F	F	F
1083.5	72.0138	F	F	F	F	F
1084.5	72.0133	F	F	F	F	F
1085.5	72.013	F	F	F	F	F
1086.5	72.0118	F	F	F	F	F
1087.5	72.0117	F	F	F	F	F
1088.5	72.0117	F	F	F	F	F
1089.5	72.011	F	F	F	F	F
1090.5	72.0109	F	F	F	F	F
1091.5	72.0089	F	F	F	F	F
1092.5	72.0141	F	F	F	F	F
1093.5	72.0093	F	F	F	F	F
1094.5	72.0118	F	F	F	F	F
1095.5	72.015	F	F	F	F	F
1096.5	72.0179	F	F	F	F	F
1097.5	72.0166	F	F	F	F	F
1098.5	72.0164	F	F	F	F	F
1099.5	72.0175	F	F	F	F	F
1100.5	72.0188	F	F	F	F	F
1101.5	72.0184	F	F	F	F	F
1102.5	72.0212	F	F	F	F	F
1103.5	72.0241	F	F	F	F	F
1104.5	72.0253	F	F	F	F	F
1105.5	72.0273	F	F	F	F	F
1106.5	72.0261	F	F	F	F	F
1107.5	72.0275	F	F	F	F	F
1108.5	72.0254	F	F	F	F	F
1109.5	72.0226	F	F	F	F	F
1110.5	72.0213	F	F	F	F	F
1111.5	72.0179	F	F	F	F	F
1112.5	72.0165	F	F	F	F	F
1113.5	72.0157	F	F	F	F	F
1114.5	72.0143	F	F	F	F	F
1115.5	72.011	F	F	F	F	F
1116.5	72.0103	F	F	F	F	F
1117.5	72.012	F	F	F	F	F
1118.5	72.0138	F	F	F	F	F
1119.5	72.0132	F	F	F	F	F
1120.5	72.0128	F	F	F	F	F
1121.5	72.0119	F	F	F	F	F
1122.5	72.0117	F	F	F	F	F
1123.5	72.0121	F	F	F	F	F
1124.5	72.0111	F	F	F	F	F
1125.5	72.0102	F	F	F	F	F
1126.5	72.0087	F	F	F	F	F

1127.5	72.0072	F	F	F	F	F
1128.5	72.0061	F	F	F	F	F
1129.5	72.0056	F	F	F	F	F
1130.5	72.0055	F	F	F	F	F
1131.5	72.0051	F	F	F	F	F
1132.5	72.005	F	F	F	F	F
1133.5	72.0053	F	F	F	F	F
1134.5	72.005	F	F	F	F	F
1135.5	72.0045	F	F	F	F	F
1136.5	72.0031	F	F	F	F	F
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1138.5	72.0062	F	F	F	F	F
1139.5	72.0072	F	F	F	F	F
1140.5	72.008	F	F	F	F	F
1141.5	72.0095	F	F	F	F	F
1142.5	72.0107	F	F	F	F	F
1143.5	72.0118	F	F	F	F	F
1144.5	72.0128	F	F	F	F	F
1145.5	72.014	F	F	F	F	F
1146.5	72.0084	F	F	F	F	F
1147.5	72.0129	F	F	F	F	F
1148.5	72.0121	F	F	F	F	F
1149.5	72.0112	F	F	F	F	F
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1154.5	72.0022	F	F	F	F	F
1155.5	72.0004	F	F	F	F	F
1156.5	72	F	F	F	F	F
1157.5	72	F	F	F	F	F
1158.5	72	F	F	F	F	F
1159.5	72	F	F	F	F	F
1160.5	72	F	F	F	F	F
1161.5	72	F	F	F	F	F
1162.5	72	F	F	F	F	F
1163.5	72	F	F	F	F	F
1164.5	72.001	F	F	F	F	F
1165.5	72.0038	F	F	F	F	F
1166.5	72.0061	F	F	F	F	F
1167.5	72.0076	F	F	F	F	F
1168.5	72.0093	F	F	F	F	F
1169.5	72.0106	F	F	F	F	F
1170.5	72.0087	F	F	F	F	F
1171.5	72.0079	F	F	F	F	F
1172.5	72.0058	F	F	F	F	F
1173.5	72.0031	F	F	F	F	F
1174.5	72.0006	F	F	F	F	F
1175.5	72	F	F	F	F	F
1176.5	72	F	F	F	F	F
1177.5	72	F	F	F	F	F
1178.5	72	F	F	F	F	F
1179.5	72	F	F	F	F	F
1180.5	72	F	F	F	F	F
1181.5	72	F	F	F	F	F
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1183.5	72	F	F	F	F	F
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1185.5	72	F	F	F	F	F
1186.5	72	F	F	F	F	F
1187.5	72	F	F	F	F	F
1188.5	72	F	F	F	F	F
1189.5	72	F	F	F	F	F
1190.5	72	F	F	F	F	F
1191.5	72	F	F	F	F	F
1192.5	72.0005	F	F	F	F	F
1193.5	72.0016	F	F	F	F	F
1194.5	72.0021	F	F	F	F	F
1195.5	72.0014	F	F	F	F	F
1196.5	72.0002	F	F	F	F	F
1197.5	72	F	F	F	F	F
1198.5	72	F	F	F	F	F
1199.5	72	F	F	F	F	F
1200.5	72	F	F	F	F	F
1201.5	72	F	F	F	F	F
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1206.5	72	F	F	F	F	F
1207.5	72	F	F	F	F	F
1208.5	72	F	F	F	F	F
1209.5	72	F	F	F	F	F
1210.5	72.0001	F	F	F	F	F
1211.5	72.0024	F	F	F	F	F
1212.5	72.0053	F	F	F	F	F
1213.5	72.007	F	F	F	F	F
1214.5	72.0078	F	F	F	F	F
1215.5	72.0084	F	F	F	F	F
1216.5	72.0093	F	F	F	F	F
1217.5	72.011	F	F	F	F	F
1218.5	72.0122	F	F	F	F	F
1219.5	72.0143	F	F	F	F	F
1220.5	72.0145	F	F	F	F	F

1221.5	72.0143	F	F	F	F	F
1222.5	72.0147	F	F	F	F	F
1223.5	72.0156	F	F	F	F	F
1224.5	72.0166	F	F	F	F	F
1225.5	72.0168	F	F	F	F	F
1226.5	72.0184	F	F	F	F	F
1227.5	72.0202	F	F	F	F	F
1228.5	72.0177	F	F	F	F	F
1229.5	72.0152	F	F	F	F	F
1230.5	72.0122	F	F	F	F	F
1231.5	72.0125	F	F	F	F	F
1232.5	72.0106	F	F	F	F	F
1233.5	72.0085	F	F	F	F	F
1234.5	72.0064	F	F	F	F	F
1235.5	72.0076	F	F	F	F	F
1236.5	72.0094	F	F	F	F	F
1237.5	72.0118	F	F	F	F	F
1238.5	72.0119	F	F	F	F	F
1239.5	72.015	F	F	F	F	F
1240.5	72.0146	F	F	F	F	F
1241.5	72.0158	F	F	F	F	F
1242.5	72.015	F	F	F	F	F
1243.5	72.0158	F	F	F	F	F
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1251.5	72.0171	F	F	F	F	F
1252.5	72.0181	F	F	F	F	F
1253.5	72.0184	F	F	F	F	F
1254.5	72.0156	F	F	F	F	F
1255.5	72.0175	F	F	F	F	F
1256.5	72.019	F	F	F	F	F
1257.5	72.0119	F	F	F	F	F
1258.5	72.0146	F	F	F	F	F
1259.5	72.0142	F	F	F	F	F
1260.5	72.0158	F	F	F	F	F
1261.5	72.0141	F	F	F	F	F
1262.5	72.0124	F	F	F	F	F
1263.5	72.0114	F	F	F	F	F
1264.5	72.0125	F	F	F	F	F
1265.5	72.0235	F	F	F	F	F
1266.5	72.0134	F	F	F	F	F
1267.5	72.0133	F	F	F	F	F
1268.5	72.0131	F	F	F	F	F
1269.5	72.0144	F	F	F	F	F
1270.5	72.0156	F	F	F	F	F
1271.5	72.0192	F	F	F	F	F
1272.5	72.021	F	F	F	F	F
1273.5	72.0212	F	F	F	F	F
1274.5	72.0215	F	F	F	F	F
1275.5	72.0223	F	F	F	F	F
1276.5	72.0226	F	F	F	F	F
1277.5	72.0205	F	F	F	F	F
1278.5	72.0203	F	F	F	F	F
1279.5	72.0187	F	F	F	F	F
1280.5	72.0178	F	F	F	F	F
1281.5	72.0159	F	F	F	F	F
1282.5	72.0169	F	F	F	F	F
1283.5	72.0174	F	F	F	F	F
1284.5	72.0173	F	F	F	F	F
1285.5	72.0164	F	F	F	F	F
1286.5	72.015	F	F	F	F	F
1287.5	72.0148	F	F	F	F	F
1288.5	72.0153	F	F	F	F	F
1289.5	72.014	F	F	F	F	F
1290.5	72.0117	F	F	F	F	F
1291.5	72.0121	F	F	F	F	F
1292.5	72.0136	F	F	F	F	F
1293.5	72.0123	F	F	F	F	F
1294.5	72.0118	F	F	F	F	F
1295.5	72.0147	F	F	F	F	F
1296.5	72.0151	F	F	F	F	F
1297.5	72.0148	F	F	F	F	F
1298.5	72.0156	F	F	F	F	F
1299.5	72.016	F	F	F	F	F
1300.5	72.0156	F	F	F	F	F
1301.5	72.0153	F	F	F	F	F
1302.5	72.014	F	F	F	F	F
1303.5	72.0104	F	F	F	F	F
1304.5	72.0096	F	F	F	F	F
1305.5	72.0065	F	F	F	F	F
1306.5	72.0376	F	F	F	F	F
1307.5	72.0513	F	F	F	F	F
1308.5	72.1796	F	F	F	F	F
1309.5	72.0073	F	F	F	F	F
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1311.5	72.0095	F	F	F	F	F
1312.5	72.0236	F	F	F	F	F
1313.5	72.0647	F	F	F	F	F
1314.5	72.1212	F	F	F	F	F

1315.5	72.0136	F	F	F	F	F
1316.5	72.0077	F	F	F	F	F
1317.5	72.0069	F	F	F	F	F
1318.5	72.0049	F	F	F	F	F
1319.5	72.0107	F	F	F	F	F
1320.5	72.0137	F	F	F	F	F
1321.5	72.016	F	F	F	F	F
1322.5	72.017	F	F	F	F	F
1323.5	72.0179	F	F	F	F	F
1324.5	72.0191	F	F	F	F	F
1325.5	72.0183	F	F	F	F	F
1326.5	72.0174	F	F	F	F	F
1327.5	72.0146	F	F	F	F	F
1328.5	72.0105	F	F	F	F	F
1329.5	72.01	F	F	F	F	F
1330.5	72.0676	F	F	F	F	F
1331.5	72.0141	F	F	F	F	F
1332.5	72.0072	F	F	F	F	F
1333.5	72.3059	F	F	F	F	F
1334.5	72.0346	F	F	F	F	F
1335.5	72.0364	F	F	F	F	F
1336.5	72.0516	F	F	F	F	F
1337.5	72.0392	F	F	F	F	F
1338.5	72.0836	F	F	F	F	F
1339.5	72.0194	F	F	F	F	F
1340.5	72.0081	F	F	F	F	F
1341.5	72.0099	F	F	F	F	F
1342.5	72.0133	F	F	F	F	F
1343.5	72.017	F	F	F	F	F
1344.5	72.0171	F	F	F	F	F
1345.5	72.0171	F	F	F	F	F
1346.5	72.0186	F	F	F	F	F
1347.5	72.0185	F	F	F	F	F
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1349.5	72.0191	F	F	F	F	F
1350.5	72.0123	F	F	F	F	F
1351.5	72.015	F	F	F	F	F
1352.5	72.0138	F	F	F	F	F
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1355.5	72.0067	F	F	F	F	F
1356.5	72.0053	F	F	F	F	F
1357.5	72.0032	F	F	F	F	F
1358.5	72.4764	F	F	F	F	F
1359.5	73.1183	F	F	F	F	F
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1361.5	72.5848	F	F	F	F	F
1362.5	72.4865	F	F	F	F	F
1363.5	72.0566	F	F	F	F	F
1364.5	72.0199	F	F	F	F	F
1365.5	72.0101	F	F	F	F	F
1366.5	72.0096	F	F	F	F	F
1367.5	72.0112	F	F	F	F	F
1368.5	72.0116	F	F	F	F	F
1369.5	72.0118	F	F	F	F	F
1370.5	72.0146	F	F	F	F	F
1371.5	72.012	F	F	F	F	F
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1373.5	72.0176	F	F	F	F	F
1374.5	72.0155	F	F	F	F	F
1375.5	72.0145	F	F	F	F	F
1376.5	72.0104	F	F	F	F	F
1377.5	72.0051	F	F	F	F	F
1378.5	72.0605	F	F	F	F	F
1379.5	72.6898	F	F	F	F	F
1380.5	73.5979	F	F	F	F	F
1381.5	74.5863	F	F	F	F	F
1382.5	75.7672	T	F	F	F	F
1383.5	76.8645	T	F	F	F	F
1384.5	77.115	T	F	F	F	F
1385.5	76.965	T	F	F	F	F
1386.5	77.1031	T	F	F	F	F
1387.5	76.6829	T	F	F	F	F
1388.5	76.1295	T	F	F	F	F
1389.5	75.4749	T	F	F	F	F
1390.5	75.3403	F	F	F	F	F
1391.5	74.751	F	F	F	F	F
1392.5	74.2818	F	F	F	F	F
1393.5	73.7117	F	F	F	F	F
1394.5	73.2473	F	F	F	F	F
1395.5	72.7757	F	F	F	F	F
1396.5	72.2655	F	F	F	F	F
1397.5	72.058	F	F	F	F	F
1398.5	72.2012	F	F	F	F	F
1399.5	72.2128	F	F	F	F	F
1400.5	72.026	F	F	F	F	F
1401.5	72.186	F	F	F	F	F
1402.5	72.2757	F	F	F	F	F
1403.5	72.3612	F	F	F	F	F
1404.5	72.339	F	F	F	F	F
1405.5	72.7289	F	F	F	F	F
1406.5	73.201	F	F	F	F	F
1407.5	73.3922	F	F	F	F	F
1408.5	73.5527	F	F	F	F	F

1409.5	73.3085	F	F	F	F	F
1410.5	73.2135	F	F	F	F	F
1411.5	72.5896	F	F	F	F	F
1412.5	72.2459	F	F	F	F	F
1413.5	72.0498	F	F	F	F	F
1414.5	72.027	F	F	F	F	F
1415.5	72.0103	F	F	F	F	F
1416.5	72.0131	F	F	F	F	F
1417.5	72.0152	F	F	F	F	F
1418.5	72.0172	F	F	F	F	F
1419.5	72.0163	F	F	F	F	F
1420.5	72.0161	F	F	F	F	F
1421.5	72.0133	F	F	F	F	F
1422.5	72.0088	F	F	F	F	F
1423.5	72.0022	F	F	F	F	F
1424.5	72.0014	F	F	F	F	F
1425.5	72.0005	F	F	F	F	F
1426.5	72.0096	F	F	F	F	F
1427.5	72.0906	F	F	F	F	F
1428.5	72.1997	F	F	F	F	F
1429.5	72.9059	F	F	F	F	F
1430.5	74.0296	F	F	F	F	F
1431.5	74.8474	F	F	F	F	F
1432.5	75.0686	F	F	F	F	F
1433.5	74.5604	F	F	F	F	F
1434.5	74.1784	F	F	F	F	F
1435.5	73.2672	F	F	F	F	F
1436.5	72.713	F	F	F	F	F
1437.5	72.3204	F	F	F	F	F
1438.5	72.0106	F	F	F	F	F
1439.5	72.0022	F	F	F	F	F
1440.5	72.0027	F	F	F	F	F
1441.5	72.0033	F	F	F	F	F
1442.5	72.0037	F	F	F	F	F
1443.5	72.0033	F	F	F	F	F
1444.5	72.0029	F	F	F	F	F
1445.5	72.0021	F	F	F	F	F
1446.5	72.0005	F	F	F	F	F
1447.5	72	F	F	F	F	F
1448.5	72.0137	F	F	F	F	F
1449.5	72	F	F	F	F	F
1450.5	72.0124	F	F	F	F	F
1451.5	72.1321	F	F	F	F	F
1452.5	72.5906	F	F	F	F	F
1453.5	73.3427	F	F	F	F	F
1454.5	74.2119	F	F	F	F	F
1455.5	75.0374	F	F	F	F	F
1456.5	75.5814	T	F	F	F	F
1457.5	75.1527	F	F	F	F	F
1458.5	75.0168	F	F	F	F	F
1459.5	75.4701	T	F	F	F	F
1460.5	73.9907	F	F	F	F	F
1461.5	73.2265	F	F	F	F	F
1462.5	72.5986	F	F	F	F	F
1463.5	72.0818	F	F	F	F	F
1464.5	72.0004	F	F	F	F	F
1465.5	72.0009	F	F	F	F	F
1466.5	72.0014	F	F	F	F	F
1467.5	72.002	F	F	F	F	F
1468.5	72.0028	F	F	F	F	F
1469.5	72.0038	F	F	F	F	F
1470.5	72.0052	F	F	F	F	F
1471.5	72.0061	F	F	F	F	F
1472.5	72.0073	F	F	F	F	F
1473.5	72.0074	F	F	F	F	F
1474.5	72.0085	F	F	F	F	F
1475.5	72.0199	F	F	F	F	F
1476.5	72.0093	F	F	F	F	F
1477.5	72.01	F	F	F	F	F
1478.5	72.0108	F	F	F	F	F
1479.5	72.0126	F	F	F	F	F
1480.5	72.0123	F	F	F	F	F
1481.5	72.0118	F	F	F	F	F
1482.5	72.0107	F	F	F	F	F
1483.5	72.0127	F	F	F	F	F
1484.5	72.0132	F	F	F	F	F
1485.5	72.0131	F	F	F	F	F
1486.5	72.0155	F	F	F	F	F
1487.5	72.017	F	F	F	F	F
1488.5	72.0186	F	F	F	F	F
1489.5	72.0203	F	F	F	F	F
1490.5	72.0193	F	F	F	F	F
1491.5	72.0196	F	F	F	F	F
1492.5	72.0139	F	F	F	F	F
1493.5	72.0181	F	F	F	F	F
1494.5	72.0174	F	F	F	F	F
1495.5	72.0139	F	F	F	F	F
1496.5	72.009	F	F	F	F	F
1497.5	72.0049	F	F	F	F	F
1498.5	72.0048	F	F	F	F	F
1499.5	72.1278	F	F	F	F	F
1500.5	72.085	F	F	F	F	F
1501.5	72.0099	F	F	F	F	F
1502.5	72.0054	F	F	F	F	F

1503.5	72.0108	F	F	F	F	F
1504.5	72.0151	F	F	F	F	F
1505.5	72.0161	F	F	F	F	F
1506.5	72.0159	F	F	F	F	F
1507.5	72.0168	F	F	F	F	F
1508.5	72.0183	F	F	F	F	F
1509.5	72.0187	F	F	F	F	F
1510.5	72.0198	F	F	F	F	F
1511.5	72.019	F	F	F	F	F
1512.5	72.0176	F	F	F	F	F
1513.5	72.017	F	F	F	F	F
1514.5	72.0167	F	F	F	F	F
1515.5	72.0159	F	F	F	F	F
1516.5	72.0145	F	F	F	F	F
1517.5	72.0118	F	F	F	F	F
1518.5	72.0117	F	F	F	F	F
1519.5	72.0106	F	F	F	F	F
1520.5	72.0085	F	F	F	F	F
1521.5	72.0082	F	F	F	F	F
1522.5	72.009	F	F	F	F	F
1523.5	72.0096	F	F	F	F	F
1524.5	72.0105	F	F	F	F	F
1525.5	72.0104	F	F	F	F	F
1526.5	72.0118	F	F	F	F	F
1527.5	72.0132	F	F	F	F	F
1528.5	72.0145	F	F	F	F	F
1529.5	72.0153	F	F	F	F	F
1530.5	72.0145	F	F	F	F	F
1531.5	72.0146	F	F	F	F	F
1532.5	72.0149	F	F	F	F	F
1533.5	72.0151	F	F	F	F	F
1534.5	72.0149	F	F	F	F	F
1535.5	72.0159	F	F	F	F	F
1536.5	72.0162	F	F	F	F	F
1537.5	72.0173	F	F	F	F	F
1538.5	72.0179	F	F	F	F	F
1539.5	72.0185	F	F	F	F	F
1540.5	72.0175	F	F	F	F	F
1541.5	72.017	F	F	F	F	F
1542.5	72.0185	F	F	F	F	F
1543.5	72.0173	F	F	F	F	F
1544.5	72.0163	F	F	F	F	F
1545.5	72.0093	F	F	F	F	F
1546.5	72.009	F	F	F	F	F
1547.5	72.007	F	F	F	F	F
1548.5	72.0059	F	F	F	F	F
1549.5	72.0047	F	F	F	F	F
1550.5	72.0061	F	F	F	F	F
1551.5	72.0051	F	F	F	F	F
1552.5	72.0062	F	F	F	F	F
1553.5	72.0057	F	F	F	F	F
1554.5	72.0107	F	F	F	F	F
1555.5	72.0076	F	F	F	F	F
1556.5	72.0094	F	F	F	F	F
1557.5	72.0108	F	F	F	F	F
1558.5	72.013	F	F	F	F	F
1559.5	72.0155	F	F	F	F	F
1560.5	72.0165	F	F	F	F	F
1561.5	72.0191	F	F	F	F	F
1562.5	72.0199	F	F	F	F	F
1563.5	72.0199	F	F	F	F	F
1564.5	72.019	F	F	F	F	F
1565.5	72.019	F	F	F	F	F
1566.5	72.0186	F	F	F	F	F
1567.5	72.0173	F	F	F	F	F
1568.5	72.0151	F	F	F	F	F
1569.5	72.0149	F	F	F	F	F
1570.5	72.015	F	F	F	F	F
1571.5	72.0125	F	F	F	F	F
1572.5	72.0112	F	F	F	F	F
1573.5	72.0115	F	F	F	F	F
1574.5	72.0109	F	F	F	F	F
1575.5	72.0111	F	F	F	F	F
1576.5	72.0112	F	F	F	F	F
1577.5	72.0119	F	F	F	F	F
1578.5	72.0115	F	F	F	F	F
1579.5	72.0125	F	F	F	F	F
1580.5	72.0142	F	F	F	F	F
1581.5	72.0161	F	F	F	F	F
1582.5	72.0163	F	F	F	F	F
1583.5	72.0174	F	F	F	F	F
1584.5	72.0195	F	F	F	F	F
1585.5	72.0208	F	F	F	F	F
1586.5	72.021	F	F	F	F	F
1587.5	72.0213	F	F	F	F	F
1588.5	72.0205	F	F	F	F	F
1589.5	72.0195	F	F	F	F	F
1590.5	72.0317	F	F	F	F	F
1591.5	72.015	F	F	F	F	F
1592.5	72.011	F	F	F	F	F
1593.5	72.006	F	F	F	F	F
1594.5	72.0345	F	F	F	F	F
1595.5	72.1521	F	F	F	F	F
1596.5	72.1486	F	F	F	F	F

1597.5	72.0896	F	F	F	F	F
1598.5	72.2318	F	F	F	F	F
1599.5	72.5843	F	F	F	F	F
1600.5	73.1048	F	F	F	F	F
1601.5	72.8764	F	F	F	F	F
1602.5	73.1081	F	F	F	F	F
1603.5	72.9757	F	F	F	F	F
1604.5	72.9923	F	F	F	F	F
1605.5	72.6876	F	F	F	F	F
1606.5	72.251	F	F	F	F	F
1607.5	72.0369	F	F	F	F	F
1608.5	72.0113	F	F	F	F	F
1609.5	72.0252	F	F	F	F	F
1610.5	72.0101	F	F	F	F	F
1611.5	72.0111	F	F	F	F	F
1612.5	72.0129	F	F	F	F	F
1613.5	72.0133	F	F	F	F	F
1614.5	72.0135	F	F	F	F	F
1615.5	72.0108	F	F	F	F	F
1616.5	72.0123	F	F	F	F	F
1617.5	72.0115	F	F	F	F	F
1618.5	72.0078	F	F	F	F	F
1619.5	72.0047	F	F	F	F	F
1620.5	72.0327	F	F	F	F	F
1621.5	72.0423	F	F	F	F	F
1622.5	72.0294	F	F	F	F	F
1623.5	72.065	F	F	F	F	F
1624.5	72.017	F	F	F	F	F
1625.5	72.0397	F	F	F	F	F
1626.5	72.1574	F	F	F	F	F
1627.5	72.0764	F	F	F	F	F
1628.5	72.0306	F	F	F	F	F
1629.5	72.0098	F	F	F	F	F
1630.5	72.0096	F	F	F	F	F
1631.5	72.011	F	F	F	F	F
1632.5	72.0119	F	F	F	F	F
1633.5	72.0132	F	F	F	F	F
1634.5	72.0143	F	F	F	F	F
1635.5	72.0155	F	F	F	F	F
1636.5	72.0173	F	F	F	F	F
1637.5	72.0169	F	F	F	F	F
1638.5	72.0161	F	F	F	F	F
1639.5	72.014	F	F	F	F	F
1640.5	72.0136	F	F	F	F	F
1641.5	72.0768	F	F	F	F	F
1642.5	72.0176	F	F	F	F	F
1643.5	72.0641	F	F	F	F	F
1644.5	72.7052	F	F	F	F	F
1645.5	73.3523	F	F	F	F	F
1646.5	73.5803	F	F	F	F	F
1647.5	73.6726	F	F	F	F	F
1648.5	73.4261	F	F	F	F	F
1649.5	72.8038	F	F	F	F	F
1650.5	73.673	F	F	F	F	F
1651.5	73.0691	F	F	F	F	F
1652.5	72.7317	F	F	F	F	F
1653.5	72.493	F	F	F	F	F
1654.5	72.2009	F	F	F	F	F
1655.5	72.024	F	F	F	F	F
1656.5	72.0081	F	F	F	F	F
1657.5	72.0103	F	F	F	F	F
1658.5	72.0118	F	F	F	F	F
1659.5	72.013	F	F	F	F	F
1660.5	72.0142	F	F	F	F	F
1661.5	72.0146	F	F	F	F	F
1662.5	72.0149	F	F	F	F	F
1663.5	72.0135	F	F	F	F	F
1664.5	72.022	F	F	F	F	F
1665.5	72.0147	F	F	F	F	F
1666.5	72.0465	F	F	F	F	F
1667.5	72.1657	F	F	F	F	F
1668.5	72.0095	F	F	F	F	F
1669.5	72.0231	F	F	F	F	F
1670.5	72.012	F	F	F	F	F
1671.5	72.0108	F	F	F	F	F
1672.5	72.0062	F	F	F	F	F
1673.5	72.0274	F	F	F	F	F
1674.5	72.6129	F	F	F	F	F
1675.5	72.0117	F	F	F	F	F
1676.5	72.0103	F	F	F	F	F
1677.5	72.0138	F	F	F	F	F
1678.5	72.0161	F	F	F	F	F
1679.5	72.0176	F	F	F	F	F
1680.5	72.0184	F	F	F	F	F
1681.5	72.0216	F	F	F	F	F
1682.5	72.0218	F	F	F	F	F
1683.5	72.0213	F	F	F	F	F
1684.5	72.0207	F	F	F	F	F
1685.5	72.0204	F	F	F	F	F
1686.5	72.0191	F	F	F	F	F
1687.5	72.0159	F	F	F	F	F
1688.5	72.0157	F	F	F	F	F
1689.5	72.0142	F	F	F	F	F
1690.5	72.0147	F	F	F	F	F

1691.5	72.0141	F	F	F	F	F
1692.5	72.0132	F	F	F	F	F
1693.5	72.0118	F	F	F	F	F
1694.5	72.0113	F	F	F	F	F
1695.5	72.0118	F	F	F	F	F
1696.5	72.0122	F	F	F	F	F
1697.5	72.0118	F	F	F	F	F
1698.5	72.0088	F	F	F	F	F
1699.5	72.0118	F	F	F	F	F
1700.5	72.0146	F	F	F	F	F
1701.5	72.0165	F	F	F	F	F
1702.5	72.0184	F	F	F	F	F
1703.5	72.019	F	F	F	F	F
1704.5	72.0207	F	F	F	F	F
1705.5	72.0222	F	F	F	F	F
1706.5	72.0198	F	F	F	F	F
1707.5	72.02	F	F	F	F	F
1708.5	72.0194	F	F	F	F	F
1709.5	72.0196	F	F	F	F	F
1710.5	72.0148	F	F	F	F	F
1711.5	72.0153	F	F	F	F	F
1712.5	72.016	F	F	F	F	F
1713.5	72.0151	F	F	F	F	F
1714.5	72.0126	F	F	F	F	F
1715.5	72.0097	F	F	F	F	F
1716.5	72.0066	F	F	F	F	F
1717.5	72.0326	F	F	F	F	F
1718.5	72.2617	F	F	F	F	F
1719.5	72.4615	F	F	F	F	F
1720.5	72.5911	F	F	F	F	F
1721.5	73.5005	F	F	F	F	F
1722.5	73.5473	F	F	F	F	F
1723.5	72.4284	F	F	F	F	F
1724.5	72.0929	F	F	F	F	F
1725.5	72.0192	F	F	F	F	F
1726.5	72.0083	F	F	F	F	F
1727.5	72.01	F	F	F	F	F
1728.5	72.0112	F	F	F	F	F
1729.5	72.0127	F	F	F	F	F
1730.5	72.015	F	F	F	F	F
1731.5	72.0166	F	F	F	F	F
1732.5	72.0153	F	F	F	F	F
1733.5	72.0149	F	F	F	F	F
1734.5	72.0129	F	F	F	F	F
1735.5	72.0083	F	F	F	F	F
1736.5	72.0032	F	F	F	F	F
1737.5	72.001	F	F	F	F	F
1738.5	72.1627	F	F	F	F	F
1739.5	73.1633	F	F	F	F	F
1740.5	73.7992	F	F	F	F	F
1741.5	74.7886	F	F	F	F	F
1742.5	75.8951	T	F	F	F	F
1743.5	76.962	T	F	F	F	F
1744.5	78.1066	T	F	F	F	F
1745.5	78.0304	T	F	F	F	F
1746.5	78.1118	T	F	F	F	F
1747.5	77.5487	T	F	F	F	F
1748.5	77.372	T	F	F	F	F
1749.5	76.3363	T	F	F	F	F
1750.5	75.4132	T	F	F	F	F
1751.5	74.5521	F	F	F	F	F
1752.5	73.6359	F	F	F	F	F
1753.5	72.8265	F	F	F	F	F
1754.5	72.2508	F	F	F	F	F
1755.5	72.0165	F	F	F	F	F
1756.5	72.0068	F	F	F	F	F
1757.5	72.006	F	F	F	F	F
1758.5	72.0572	F	F	F	F	F
1759.5	72.0059	F	F	F	F	F
1760.5	72.0066	F	F	F	F	F
1761.5	72.0053	F	F	F	F	F
1762.5	72.0545	F	F	F	F	F
1763.5	72.6607	F	F	F	F	F
1764.5	72.521	F	F	F	F	F
1765.5	72.3102	F	F	F	F	F
1766.5	72.3885	F	F	F	F	F
1767.5	73.1284	F	F	F	F	F
1768.5	73.3746	F	F	F	F	F
1769.5	73.0286	F	F	F	F	F
1770.5	73.0008	F	F	F	F	F
1771.5	72.4133	F	F	F	F	F
1772.5	72.1123	F	F	F	F	F
1773.5	72.0144	F	F	F	F	F
1774.5	72.0057	F	F	F	F	F
1775.5	72.0084	F	F	F	F	F
1776.5	72.0096	F	F	F	F	F
1777.5	72.0106	F	F	F	F	F
1778.5	72.0118	F	F	F	F	F
1779.5	72.0113	F	F	F	F	F
1780.5	72.0111	F	F	F	F	F
1781.5	72.0115	F	F	F	F	F
1782.5	72.0108	F	F	F	F	F
1783.5	72.0072	F	F	F	F	F
1784.5	72.0089	F	F	F	F	F

1785.5	72.0078	F	F	F	F	F
1786.5	72.0092	F	F	F	F	F
1787.5	72.01	F	F	F	F	F
1788.5	72.0103	F	F	F	F	F
1789.5	72.01	F	F	F	F	F
1790.5	72.0094	F	F	F	F	F
1791.5	72.011	F	F	F	F	F
1792.5	72.0126	F	F	F	F	F
1793.5	72.0118	F	F	F	F	F
1794.5	72.0105	F	F	F	F	F
1795.5	72.0097	F	F	F	F	F
1796.5	72.0117	F	F	F	F	F
1797.5	72.0142	F	F	F	F	F
1798.5	72.0148	F	F	F	F	F
1799.5	72.0169	F	F	F	F	F
1800.5	72.0186	F	F	F	F	F
1801.5	72.0197	F	F	F	F	F
1802.5	72.02	F	F	F	F	F
1803.5	72.0192	F	F	F	F	F
1804.5	72.0192	F	F	F	F	F
1805.5	72.0185	F	F	F	F	F
1806.5	72.0173	F	F	F	F	F
1807.5	72.0155	F	F	F	F	F
1808.5	72.0083	F	F	F	F	F
1809.5	72.0054	F	F	F	F	F
1810.5	72.0079	F	F	F	F	F
1811.5	72.0019	F	F	F	F	F
1812.5	72.5967	F	F	F	F	F
1813.5	72.8068	F	F	F	F	F
1814.5	73.6683	F	F	F	F	F
1815.5	74.2509	F	F	F	F	F
1816.5	74.6587	F	F	F	F	F
1817.5	74.5033	F	F	F	F	F
1818.5	74.4449	F	F	F	F	F
1819.5	73.437	F	F	F	F	F
1820.5	72.8538	F	F	F	F	F
1821.5	72.5965	F	F	F	F	F
1822.5	72.0916	F	F	F	F	F
1823.5	72.0085	F	F	F	F	F
1824.5	72.0116	F	F	F	F	F
1825.5	72.0129	F	F	F	F	F
1826.5	72.0145	F	F	F	F	F
1827.5	72.0166	F	F	F	F	F
1828.5	72.0177	F	F	F	F	F
1829.5	72.0155	F	F	F	F	F
1830.5	72.0142	F	F	F	F	F
1831.5	72.0108	F	F	F	F	F
1832.5	72.0075	F	F	F	F	F
1833.5	72.0025	F	F	F	F	F
1834.5	72.0807	F	F	F	F	F
1835.5	72.9866	F	F	F	F	F
1836.5	73.8992	F	F	F	F	F
1837.5	74.891	F	F	F	F	F
1838.5	75.9538	T	F	F	F	F
1839.5	76.7439	T	F	F	F	F
1840.5	77.5755	T	F	F	F	F
1841.5	77.539	T	F	F	F	F
1842.5	77.5096	T	F	F	F	F
1843.5	76.9379	T	F	F	F	F
1844.5	77.6137	T	F	F	F	F
1845.5	76.6065	T	F	F	F	F
1846.5	75.2269	F	F	F	F	F
1847.5	74.3111	F	F	F	F	F
1848.5	73.5735	F	F	F	F	F
1849.5	73.1908	F	F	F	F	F
1850.5	72.5042	F	F	F	F	F
1851.5	72.033	F	F	F	F	F
1852.5	72.0041	F	F	F	F	F
1853.5	72.0055	F	F	F	F	F
1854.5	72.007	F	F	F	F	F
1855.5	72.007	F	F	F	F	F
1856.5	72.0074	F	F	F	F	F
1857.5	72.0085	F	F	F	F	F
1858.5	72.0099	F	F	F	F	F
1859.5	72.0044	F	F	F	F	F
1860.5	72.0472	F	F	F	F	F
1861.5	72.4093	F	F	F	F	F
1862.5	72.597	F	F	F	F	F
1863.5	72.5141	F	F	F	F	F
1864.5	72.2963	F	F	F	F	F
1865.5	72.0884	F	F	F	F	F
1866.5	72.1355	F	F	F	F	F
1867.5	72.0082	F	F	F	F	F
1868.5	72.0057	F	F	F	F	F
1869.5	72.0067	F	F	F	F	F
1870.5	72.0087	F	F	F	F	F
1871.5	72.0109	F	F	F	F	F
1872.5	72.0119	F	F	F	F	F
1873.5	72.0147	F	F	F	F	F
1874.5	72.0156	F	F	F	F	F
1875.5	72.0155	F	F	F	F	F
1876.5	72.0162	F	F	F	F	F
1877.5	72.0153	F	F	F	F	F
1878.5	72.0437	F	F	F	F	F

1879.5	72.0131	F	F	F	F	F
1880.5	72.0138	F	F	F	F	F
1881.5	72.0134	F	F	F	F	F
1882.5	72.0098	F	F	F	F	F
1883.5	72.0067	F	F	F	F	F
1884.5	72.0036	F	F	F	F	F
1885.5	72.031	F	F	F	F	F
1886.5	72.5244	F	F	F	F	F
1887.5	73.1216	F	F	F	F	F
1888.5	72.9876	F	F	F	F	F
1889.5	72.5513	F	F	F	F	F
1890.5	72.5621	F	F	F	F	F
1891.5	72.1169	F	F	F	F	F
1892.5	72.0154	F	F	F	F	F
1893.5	72.0048	F	F	F	F	F
1894.5	72.0076	F	F	F	F	F
1895.5	72.01	F	F	F	F	F
1896.5	72.0113	F	F	F	F	F
1897.5	72.0139	F	F	F	F	F
1898.5	72.0158	F	F	F	F	F
1899.5	72.0171	F	F	F	F	F
1900.5	72.0165	F	F	F	F	F
1901.5	72.0166	F	F	F	F	F
1902.5	72.015	F	F	F	F	F
1903.5	72.0357	F	F	F	F	F
1904.5	72.0066	F	F	F	F	F
1905.5	72.0078	F	F	F	F	F
1906.5	72.0075	F	F	F	F	F
1907.5	72.243	F	F	F	F	F
1908.5	72.0041	F	F	F	F	F
1909.5	72.753	F	F	F	F	F
1910.5	73.605	F	F	F	F	F
1911.5	73.2966	F	F	F	F	F
1912.5	73.1175	F	F	F	F	F
1913.5	72.917	F	F	F	F	F
1914.5	73.3861	F	F	F	F	F
1915.5	72.6139	F	F	F	F	F
1916.5	72.2116	F	F	F	F	F
1917.5	72.0054	F	F	F	F	F
1918.5	72.006	F	F	F	F	F
1919.5	72.0062	F	F	F	F	F
1920.5	72.0089	F	F	F	F	F
1921.5	72.0107	F	F	F	F	F
1922.5	72.0127	F	F	F	F	F
1923.5	72.0132	F	F	F	F	F
1924.5	72.0141	F	F	F	F	F
1925.5	72.0147	F	F	F	F	F
1926.5	72.0147	F	F	F	F	F
1927.5	72.0167	F	F	F	F	F
1928.5	72.0205	F	F	F	F	F
1929.5	72.0195	F	F	F	F	F
1930.5	72.0166	F	F	F	F	F
1931.5	72.0144	F	F	F	F	F
1932.5	72.0122	F	F	F	F	F
1933.5	72.0121	F	F	F	F	F
1934.5	72.0127	F	F	F	F	F
1935.5	72.013	F	F	F	F	F
1936.5	72.0105	F	F	F	F	F
1937.5	72.0126	F	F	F	F	F
1938.5	72.012	F	F	F	F	F
1939.5	72.0129	F	F	F	F	F
1940.5	72.0122	F	F	F	F	F
1941.5	72.0145	F	F	F	F	F
1942.5	72.0171	F	F	F	F	F
1943.5	72.0107	F	F	F	F	F
1944.5	72.0173	F	F	F	F	F
1945.5	72.0172	F	F	F	F	F
1946.5	72.0178	F	F	F	F	F
1947.5	72.018	F	F	F	F	F
1948.5	72.0183	F	F	F	F	F
1949.5	72.0178	F	F	F	F	F
1950.5	72.0158	F	F	F	F	F
1951.5	72.0126	F	F	F	F	F
1952.5	72.0113	F	F	F	F	F
1953.5	72.0108	F	F	F	F	F
1954.5	72.0106	F	F	F	F	F
1955.5	72.0056	F	F	F	F	F
1956.5	72.0039	F	F	F	F	F
1957.5	72.074	F	F	F	F	F
1958.5	72.1625	F	F	F	F	F
1959.5	72.0765	F	F	F	F	F
1960.5	72.0121	F	F	F	F	F
1961.5	72.0044	F	F	F	F	F
1962.5	72.023	F	F	F	F	F
1963.5	72.007	F	F	F	F	F
1964.5	72.0085	F	F	F	F	F
1965.5	72.01	F	F	F	F	F
1966.5	72.0117	F	F	F	F	F
1967.5	72.015	F	F	F	F	F
1968.5	72.017	F	F	F	F	F
1969.5	72.019	F	F	F	F	F
1970.5	72.0201	F	F	F	F	F
1971.5	72.0203	F	F	F	F	F
1972.5	72.0198	F	F	F	F	F

1973.5	72.0187	F	F	F	F	F
1974.5	72.0152	F	F	F	F	F
1975.5	72.0109	F	F	F	F	F
1976.5	72.0088	F	F	F	F	F
1977.5	72.007	F	F	F	F	F
1978.5	72.0036	F	F	F	F	F
1979.5	72.0048	F	F	F	F	F
1980.5	72.0036	F	F	F	F	F
1981.5	72.0037	F	F	F	F	F
1982.5	72.0054	F	F	F	F	F
1983.5	72.0167	F	F	F	F	F
1984.5	72.0036	F	F	F	F	F
1985.5	72.0075	F	F	F	F	F
1986.5	72.0332	F	F	F	F	F
1987.5	72.0207	F	F	F	F	F
1988.5	72.009	F	F	F	F	F
1989.5	72.0119	F	F	F	F	F
1990.5	72.0155	F	F	F	F	F
1991.5	72.0155	F	F	F	F	F
1992.5	72.0141	F	F	F	F	F
1993.5	72.0143	F	F	F	F	F
1994.5	72.0139	F	F	F	F	F
1995.5	72.013	F	F	F	F	F
1996.5	72.0122	F	F	F	F	F
1997.5	72.0112	F	F	F	F	F
1998.5	72.0092	F	F	F	F	F
1999.5	72.006	F	F	F	F	F
2000.5	72.0091	F	F	F	F	F
2001.5	72.0015	F	F	F	F	F
2002.5	72.0198	F	F	F	F	F
2003.5	72.1118	F	F	F	F	F
2004.5	72.4631	F	F	F	F	F
2005.5	73.2864	F	F	F	F	F
2006.5	73.5815	F	F	F	F	F
2007.5	74.0901	F	F	F	F	F
2008.5	74.4681	F	F	F	F	F
2009.5	74.0389	F	F	F	F	F
2010.5	74.0039	F	F	F	F	F
2011.5	73.1788	F	F	F	F	F
2012.5	72.6581	F	F	F	F	F
2013.5	72.1813	F	F	F	F	F
2014.5	72.0096	F	F	F	F	F
2015.5	72.004	F	F	F	F	F
2016.5	72.0058	F	F	F	F	F
2017.5	72.007	F	F	F	F	F
2018.5	72.0084	F	F	F	F	F
2019.5	72.0102	F	F	F	F	F
2020.5	72.0105	F	F	F	F	F
2021.5	72.0111	F	F	F	F	F
2022.5	72.01	F	F	F	F	F
2023.5	72.0081	F	F	F	F	F
2024.5	72.0038	F	F	F	F	F
2025.5	72.0049	F	F	F	F	F
2026.5	72.005	F	F	F	F	F
2027.5	72.0019	F	F	F	F	F
2028.5	72.005	F	F	F	F	F
2029.5	72.0102	F	F	F	F	F
2030.5	72.139	F	F	F	F	F
2031.5	72.3209	F	F	F	F	F
2032.5	72.2171	F	F	F	F	F
2033.5	72.0713	F	F	F	F	F
2034.5	72.2443	F	F	F	F	F
2035.5	72.0281	F	F	F	F	F
2036.5	72.0054	F	F	F	F	F
2037.5	72.0074	F	F	F	F	F
2038.5	72.0087	F	F	F	F	F
2039.5	72.0117	F	F	F	F	F
2040.5	72.0139	F	F	F	F	F
2041.5	72.0158	F	F	F	F	F
2042.5	72.0182	F	F	F	F	F
2043.5	72.0186	F	F	F	F	F
2044.5	72.0195	F	F	F	F	F
2045.5	72.0193	F	F	F	F	F
2046.5	72.0172	F	F	F	F	F
2047.5	72.0139	F	F	F	F	F
2048.5	72.0131	F	F	F	F	F
2049.5	72.009	F	F	F	F	F
2050.5	72.0073	F	F	F	F	F
2051.5	72.0066	F	F	F	F	F
2052.5	72.3621	F	F	F	F	F
2053.5	72.0103	F	F	F	F	F
2054.5	72.006	F	F	F	F	F
2055.5	72.005	F	F	F	F	F
2056.5	72.005	F	F	F	F	F
2057.5	72.0054	F	F	F	F	F
2058.5	72.0091	F	F	F	F	F
2059.5	72.0097	F	F	F	F	F
2060.5	72.0112	F	F	F	F	F
2061.5	72.0139	F	F	F	F	F
2062.5	72.0159	F	F	F	F	F
2063.5	72.0169	F	F	F	F	F
2064.5	72.0181	F	F	F	F	F
2065.5	72.0201	F	F	F	F	F
2066.5	72.019	F	F	F	F	F

2067.5	72.0199	F	F	F	F	F
2068.5	72.0184	F	F	F	F	F
2069.5	72.0166	F	F	F	F	F
2070.5	72.0142	F	F	F	F	F
2071.5	72.0096	F	F	F	F	F
2072.5	72.0727	F	F	F	F	F
2073.5	72.0026	F	F	F	F	F
2074.5	72.6912	F	F	F	F	F
2075.5	72.9114	F	F	F	F	F
2076.5	72.7779	F	F	F	F	F
2077.5	72.9731	F	F	F	F	F
2078.5	73.2972	F	F	F	F	F
2079.5	73.5768	F	F	F	F	F
2080.5	73.3968	F	F	F	F	F
2081.5	72.7837	F	F	F	F	F
2082.5	72.3958	F	F	F	F	F
2083.5	72.0176	F	F	F	F	F
2084.5	72.0041	F	F	F	F	F
2085.5	72.0901	F	F	F	F	F
2086.5	72.0449	F	F	F	F	F
2087.5	72.0129	F	F	F	F	F
2088.5	72.0153	F	F	F	F	F
2089.5	72.0156	F	F	F	F	F
2090.5	72.0165	F	F	F	F	F
2091.5	72.0173	F	F	F	F	F
2092.5	72.0194	F	F	F	F	F
2093.5	72.017	F	F	F	F	F
2094.5	72.0159	F	F	F	F	F
2095.5	72.0152	F	F	F	F	F
2096.5	72.0141	F	F	F	F	F
2097.5	72.0126	F	F	F	F	F
2098.5	72.012	F	F	F	F	F
2099.5	72.012	F	F	F	F	F
2100.5	72.0098	F	F	F	F	F
2101.5	72.0088	F	F	F	F	F
2102.5	72.0068	F	F	F	F	F
2103.5	72.0039	F	F	F	F	F
2104.5	72.0193	F	F	F	F	F
2105.5	72.0055	F	F	F	F	F
2106.5	72.0083	F	F	F	F	F
2107.5	72.0613	F	F	F	F	F
2108.5	72.013	F	F	F	F	F
2109.5	72.0169	F	F	F	F	F
2110.5	72.019	F	F	F	F	F
2111.5	72.0219	F	F	F	F	F
2112.5	72.0221	F	F	F	F	F
2113.5	72.0214	F	F	F	F	F
2114.5	72.0206	F	F	F	F	F
2115.5	72.0198	F	F	F	F	F
2116.5	72.0192	F	F	F	F	F
2117.5	72.0183	F	F	F	F	F
2118.5	72.0155	F	F	F	F	F
2119.5	72.0122	F	F	F	F	F
2120.5	72.0101	F	F	F	F	F
2121.5	72.0088	F	F	F	F	F
2122.5	72.0071	F	F	F	F	F
2123.5	72.0065	F	F	F	F	F
2124.5	72.004	F	F	F	F	F
2125.5	72.0157	F	F	F	F	F
2126.5	72.0377	F	F	F	F	F
2127.5	72.0359	F	F	F	F	F
2128.5	72.0595	F	F	F	F	F
2129.5	72.0387	F	F	F	F	F
2130.5	72.2064	F	F	F	F	F
2131.5	72.0466	F	F	F	F	F
2132.5	72.0046	F	F	F	F	F
2133.5	72.1997	F	F	F	F	F
2134.5	72.0096	F	F	F	F	F
2135.5	72.0119	F	F	F	F	F
2136.5	72.014	F	F	F	F	F
2137.5	72.0154	F	F	F	F	F
2138.5	72.017	F	F	F	F	F
2139.5	72.018	F	F	F	F	F
2140.5	72.0184	F	F	F	F	F
2141.5	72.0162	F	F	F	F	F
2142.5	72.0164	F	F	F	F	F
2143.5	72.0151	F	F	F	F	F
2144.5	72.0136	F	F	F	F	F
2145.5	72.0125	F	F	F	F	F
2146.5	72.013	F	F	F	F	F
2147.5	72.0103	F	F	F	F	F
2148.5	72.0094	F	F	F	F	F
2149.5	72.0104	F	F	F	F	F
2150.5	72.0632	F	F	F	F	F
2151.5	72.0111	F	F	F	F	F
2152.5	72.0107	F	F	F	F	F
2153.5	72.0142	F	F	F	F	F
2154.5	72.0123	F	F	F	F	F
2155.5	72.0149	F	F	F	F	F
2156.5	72.0135	F	F	F	F	F
2157.5	72.0163	F	F	F	F	F
2158.5	72.0191	F	F	F	F	F
2159.5	72.0205	F	F	F	F	F
2160.5	72.0218	F	F	F	F	F

2161.5	72.0227	F	F	F	F	F
2162.5	72.0231	F	F	F	F	F
2163.5	72.0233	F	F	F	F	F
2164.5	72.0226	F	F	F	F	F
2165.5	72.0198	F	F	F	F	F
2166.5	72.0169	F	F	F	F	F
2167.5	72.0092	F	F	F	F	F
2168.5	72.0035	F	F	F	F	F
2169.5	72.2802	F	F	F	F	F
2170.5	73.0057	F	F	F	F	F
2171.5	74.1458	F	F	F	F	F
2172.5	75.3558	F	F	F	F	F
2173.5	76.3197	T	F	F	F	F
2174.5	77.755	T	F	F	F	F
2175.5	78.9889	T	F	F	F	F
2176.5	80.1433	T	T	F	F	F
2177.5	80.7249	T	T	F	F	F
2178.5	80.8644	T	T	F	F	F
2179.5	80.5633	T	T	F	F	F
2180.5	80.3221	T	T	F	F	F
2181.5	80.1233	T	T	F	F	F
2182.5	79.7781	T	F	F	F	F
2183.5	79.0148	T	F	F	F	F
2184.5	78.3936	T	F	F	F	F
2185.5	77.8083	T	F	F	F	F
2186.5	77.1874	T	F	F	F	F
2187.5	76.7983	T	F	F	F	F
2188.5	76.1599	T	F	F	F	F
2189.5	75.5153	T	F	F	F	F
2190.5	74.9556	F	F	F	F	F
2191.5	75.1113	F	F	F	F	F
2192.5	75.3718	T	F	F	F	F
2193.5	76.1011	T	F	F	F	F
2194.5	76.5626	T	F	F	F	F
2195.5	77.4947	T	F	F	F	F
2196.5	78.2273	T	F	F	F	F
2197.5	79.1158	T	F	F	F	F
2198.5	80.0437	T	T	F	F	F
2199.5	80.889	T	T	F	F	F
2200.5	81.258	T	T	F	F	F
2201.5	80.987	T	T	F	F	F
2202.5	81.0607	T	T	F	F	F
2203.5	80.4848	T	T	F	F	F
2204.5	79.7585	T	F	F	F	F
2205.5	79.1638	T	F	F	F	F
2206.5	78.4022	T	F	F	F	F
2207.5	77.6653	T	F	F	F	F
2208.5	77.004	T	F	F	F	F
2209.5	76.3488	T	F	F	F	F
2210.5	75.7744	T	F	F	F	F
2211.5	75.1749	F	F	F	F	F
2212.5	74.5855	F	F	F	F	F
2213.5	74.1269	F	F	F	F	F
2214.5	73.6325	F	F	F	F	F
2215.5	73.4485	F	F	F	F	F
2216.5	72.9782	F	F	F	F	F
2217.5	72.6513	F	F	F	F	F
2218.5	72.436	F	F	F	F	F
2219.5	72.3915	F	F	F	F	F
2220.5	72.064	F	F	F	F	F
2221.5	72.051	F	F	F	F	F
2222.5	72.0396	F	F	F	F	F
2223.5	72.0084	F	F	F	F	F
2224.5	72.0075	F	F	F	F	F
2225.5	72.0396	F	F	F	F	F
2226.5	72.5621	F	F	F	F	F
2227.5	72.0125	F	F	F	F	F
2228.5	72.0076	F	F	F	F	F
2229.5	72.0093	F	F	F	F	F
2230.5	72.0124	F	F	F	F	F
2231.5	72.014	F	F	F	F	F
2232.5	72.0147	F	F	F	F	F
2233.5	72.016	F	F	F	F	F
2234.5	72.0167	F	F	F	F	F
2235.5	72.0172	F	F	F	F	F
2236.5	72.0172	F	F	F	F	F
2237.5	72.017	F	F	F	F	F
2238.5	72.0132	F	F	F	F	F
2239.5	72.0127	F	F	F	F	F
2240.5	72.0081	F	F	F	F	F
2241.5	72.005	F	F	F	F	F
2242.5	72.0265	F	F	F	F	F
2243.5	72.25	F	F	F	F	F
2244.5	73.2458	F	F	F	F	F
2245.5	73.6412	F	F	F	F	F
2246.5	74.5311	F	F	F	F	F
2247.5	74.8715	F	F	F	F	F
2248.5	75.1221	F	F	F	F	F
2249.5	74.6013	F	F	F	F	F
2250.5	74.7257	F	F	F	F	F
2251.5	74.0518	F	F	F	F	F
2252.5	73.4859	F	F	F	F	F
2253.5	73.0123	F	F	F	F	F
2254.5	72.5432	F	F	F	F	F

2255.5	72.1183	F	F	F	F	F
2256.5	72.0108	F	F	F	F	F
2257.5	72.0065	F	F	F	F	F
2258.5	72.0087	F	F	F	F	F
2259.5	72.01	F	F	F	F	F
2260.5	72.012	F	F	F	F	F
2261.5	72.0125	F	F	F	F	F
2262.5	72.0138	F	F	F	F	F
2263.5	72.0074	F	F	F	F	F
2264.5	72.2469	F	F	F	F	F
2265.5	72.076	F	F	F	F	F
2266.5	72.1216	F	F	F	F	F
2267.5	72.8172	F	F	F	F	F
2268.5	72.7688	F	F	F	F	F
2269.5	72.1825	F	F	F	F	F
2270.5	72.0409	F	F	F	F	F
2271.5	72.0685	F	F	F	F	F
2272.5	72.0718	F	F	F	F	F
2273.5	72.0287	F	F	F	F	F
2274.5	72.1002	F	F	F	F	F
2275.5	72.0093	F	F	F	F	F
2276.5	72.0058	F	F	F	F	F
2277.5	72.0085	F	F	F	F	F
2278.5	72.0116	F	F	F	F	F
2279.5	72.0138	F	F	F	F	F
2280.5	72.0152	F	F	F	F	F
2281.5	72.0158	F	F	F	F	F
2282.5	72.0171	F	F	F	F	F
2283.5	72.0173	F	F	F	F	F
2284.5	72.0174	F	F	F	F	F
2285.5	72.0177	F	F	F	F	F
2286.5	72.0166	F	F	F	F	F
2287.5	72.0101	F	F	F	F	F
2288.5	72.0549	F	F	F	F	F
2289.5	72.0279	F	F	F	F	F
2290.5	72.0822	F	F	F	F	F
2291.5	72.5156	F	F	F	F	F
2292.5	72.8825	F	F	F	F	F
2293.5	73.2316	F	F	F	F	F
2294.5	73.5042	F	F	F	F	F
2295.5	74.1625	F	F	F	F	F
2296.5	74.0609	F	F	F	F	F
2297.5	73.2349	F	F	F	F	F
2298.5	72.9872	F	F	F	F	F
2299.5	72.3757	F	F	F	F	F
2300.5	72.217	F	F	F	F	F
2301.5	72.0692	F	F	F	F	F
2302.5	72.0061	F	F	F	F	F
2303.5	72.0086	F	F	F	F	F
2304.5	72.0097	F	F	F	F	F
2305.5	72.0108	F	F	F	F	F
2306.5	72.0108	F	F	F	F	F
2307.5	72.0139	F	F	F	F	F
2308.5	72.0146	F	F	F	F	F
2309.5	72.0154	F	F	F	F	F
2310.5	72.0127	F	F	F	F	F
2311.5	72.0099	F	F	F	F	F
2312.5	72.0058	F	F	F	F	F
2313.5	72.003	F	F	F	F	F
2314.5	72.079	F	F	F	F	F
2315.5	72.5833	F	F	F	F	F
2316.5	72.8858	F	F	F	F	F
2317.5	73.6235	F	F	F	F	F
2318.5	73.9218	F	F	F	F	F
2319.5	74.0688	F	F	F	F	F
2320.5	74.437	F	F	F	F	F
2321.5	74.4701	F	F	F	F	F
2322.5	74.7702	F	F	F	F	F
2323.5	74.3488	F	F	F	F	F
2324.5	73.7182	F	F	F	F	F
2325.5	73.015	F	F	F	F	F
2326.5	72.4263	F	F	F	F	F
2327.5	72.0255	F	F	F	F	F
2328.5	72.0109	F	F	F	F	F
2329.5	72.0157	F	F	F	F	F
2330.5	72.0138	F	F	F	F	F
2331.5	72.014	F	F	F	F	F
2332.5	72.0181	F	F	F	F	F
2333.5	72.0177	F	F	F	F	F
2334.5	72.0163	F	F	F	F	F
2335.5	72.0164	F	F	F	F	F
2336.5	72.0126	F	F	F	F	F
2337.5	72.0785	F	F	F	F	F
2338.5	72.0085	F	F	F	F	F
2339.5	72.0064	F	F	F	F	F
2340.5	72.0087	F	F	F	F	F
2341.5	72.0057	F	F	F	F	F
2342.5	72.0121	F	F	F	F	F
2343.5	72.1732	F	F	F	F	F
2344.5	72.0087	F	F	F	F	F
2345.5	72.0443	F	F	F	F	F
2346.5	72.1544	F	F	F	F	F
2347.5	72.0421	F	F	F	F	F
2348.5	72.0099	F	F	F	F	F

2349.5	72.0087	F	F	F	F	F
2350.5	72.0111	F	F	F	F	F
2351.5	72.014	F	F	F	F	F
2352.5	72.0151	F	F	F	F	F
2353.5	72.0164	F	F	F	F	F
2354.5	72.0171	F	F	F	F	F
2355.5	72.0166	F	F	F	F	F
2356.5	72.0163	F	F	F	F	F
2357.5	72.0163	F	F	F	F	F
2358.5	72.0147	F	F	F	F	F
2359.5	72.0131	F	F	F	F	F
2360.5	72.2109	F	F	F	F	F
2361.5	72.0252	F	F	F	F	F
2362.5	72.007	F	F	F	F	F
2363.5	72.0047	F	F	F	F	F
2364.5	72.0041	F	F	F	F	F
2365.5	72.0035	F	F	F	F	F
2366.5	72.3872	F	F	F	F	F
2367.5	73.3506	F	F	F	F	F
2368.5	73.4992	F	F	F	F	F
2369.5	73.8121	F	F	F	F	F
2370.5	74.5542	F	F	F	F	F
2371.5	74.6464	F	F	F	F	F
2372.5	74.0061	F	F	F	F	F
2373.5	74.0837	F	F	F	F	F
2374.5	73.9389	F	F	F	F	F
2375.5	72.5898	F	F	F	F	F
2376.5	72.0933	F	F	F	F	F
2377.5	72.0164	F	F	F	F	F
2378.5	72.0049	F	F	F	F	F
2379.5	72.0065	F	F	F	F	F
2380.5	72.0081	F	F	F	F	F
2381.5	72.0101	F	F	F	F	F
2382.5	72.0116	F	F	F	F	F
2383.5	72.0106	F	F	F	F	F
2384.5	72.0119	F	F	F	F	F
2385.5	72.0107	F	F	F	F	F
2386.5	72.0128	F	F	F	F	F
2387.5	72.0124	F	F	F	F	F
2388.5	72.0117	F	F	F	F	F
2389.5	72.0103	F	F	F	F	F
2390.5	72.0097	F	F	F	F	F
2391.5	72.0061	F	F	F	F	F
2392.5	72.0094	F	F	F	F	F
2393.5	72.0462	F	F	F	F	F
2394.5	72.0411	F	F	F	F	F
2395.5	72.0148	F	F	F	F	F
2396.5	72.0152	F	F	F	F	F
2397.5	72.0216	F	F	F	F	F
2398.5	72.0227	F	F	F	F	F
2399.5	72.0233	F	F	F	F	F
2400.5	72.0232	F	F	F	F	F
2401.5	72.0224	F	F	F	F	F
2402.5	72.0205	F	F	F	F	F
2403.5	72.02	F	F	F	F	F
2404.5	72.0211	F	F	F	F	F
2405.5	72.0191	F	F	F	F	F
2406.5	72.0161	F	F	F	F	F
2407.5	72.0154	F	F	F	F	F
2408.5	72.0156	F	F	F	F	F
2409.5	72.0155	F	F	F	F	F
2410.5	72.0154	F	F	F	F	F
2411.5	72.0135	F	F	F	F	F
2412.5	72.0072	F	F	F	F	F
2413.5	72.0103	F	F	F	F	F
2414.5	72.0101	F	F	F	F	F
2415.5	72.007	F	F	F	F	F
2416.5	72.0039	F	F	F	F	F
2417.5	72.0229	F	F	F	F	F
2418.5	72.0463	F	F	F	F	F
2419.5	72.0186	F	F	F	F	F
2420.5	72.0076	F	F	F	F	F
2421.5	72.0089	F	F	F	F	F
2422.5	72.01	F	F	F	F	F
2423.5	72.0149	F	F	F	F	F
2424.5	72.0176	F	F	F	F	F
2425.5	72.0184	F	F	F	F	F
2426.5	72.0191	F	F	F	F	F
2427.5	72.0192	F	F	F	F	F
2428.5	72.0186	F	F	F	F	F
2429.5	72.0183	F	F	F	F	F
2430.5	72.0167	F	F	F	F	F
2431.5	72.0133	F	F	F	F	F
2432.5	72.0089	F	F	F	F	F
2433.5	72.0051	F	F	F	F	F
2434.5	72.0045	F	F	F	F	F
2435.5	72.0027	F	F	F	F	F
2436.5	72.0065	F	F	F	F	F
2437.5	72.065	F	F	F	F	F
2438.5	72.2438	F	F	F	F	F
2439.5	72.9919	F	F	F	F	F
2440.5	73.8595	F	F	F	F	F
2441.5	74.1789	F	F	F	F	F
2442.5	74.7125	F	F	F	F	F

2443.5	74.1564	F	F	F	F	F
2444.5	73.655	F	F	F	F	F
2445.5	73.4321	F	F	F	F	F
2446.5	72.9957	F	F	F	F	F
2447.5	72.3325	F	F	F	F	F
2448.5	72.025	F	F	F	F	F
2449.5	72.0053	F	F	F	F	F
2450.5	72.0069	F	F	F	F	F
2451.5	72.0077	F	F	F	F	F
2452.5	72.0091	F	F	F	F	F
2453.5	72.0105	F	F	F	F	F
2454.5	72.0118	F	F	F	F	F
2455.5	72.0089	F	F	F	F	F
2456.5	72.0057	F	F	F	F	F
2457.5	72.0018	F	F	F	F	F
2458.5	72.1389	F	F	F	F	F
2459.5	73.1207	F	F	F	F	F
2460.5	73.8561	F	F	F	F	F
2461.5	74.5529	F	F	F	F	F
2462.5	75.3286	F	F	F	F	F
2463.5	75.935	T	F	F	F	F
2464.5	76.6511	T	F	F	F	F
2465.5	77.3428	T	F	F	F	F
2466.5	78.2102	T	F	F	F	F
2467.5	78.0756	T	F	F	F	F
2468.5	77.4241	T	F	F	F	F
2469.5	76.7801	T	F	F	F	F
2470.5	75.9978	T	F	F	F	F
2471.5	75.3705	T	F	F	F	F
2472.5	74.9386	F	F	F	F	F
2473.5	74.1829	F	F	F	F	F
2474.5	73.2365	F	F	F	F	F
2475.5	72.6238	F	F	F	F	F
2476.5	72.1041	F	F	F	F	F
2477.5	72.02	F	F	F	F	F
2478.5	72.0396	F	F	F	F	F
2479.5	72.2381	F	F	F	F	F
2480.5	72.0033	F	F	F	F	F
2481.5	72.0055	F	F	F	F	F
2482.5	72.0127	F	F	F	F	F
2483.5	72.0889	F	F	F	F	F
2484.5	72.4907	F	F	F	F	F
2485.5	72.7699	F	F	F	F	F
2486.5	73.3462	F	F	F	F	F
2487.5	73.4952	F	F	F	F	F
2488.5	74.1148	F	F	F	F	F
2489.5	73.1277	F	F	F	F	F
2490.5	73.3615	F	F	F	F	F
2491.5	72.9974	F	F	F	F	F
2492.5	72.9354	F	F	F	F	F
2493.5	72.6247	F	F	F	F	F
2494.5	72.1393	F	F	F	F	F
2495.5	72.0177	F	F	F	F	F
2496.5	72.0069	F	F	F	F	F
2497.5	72.0083	F	F	F	F	F
2498.5	72.0128	F	F	F	F	F
2499.5	72.0138	F	F	F	F	F
2500.5	72.0142	F	F	F	F	F
2501.5	72.0156	F	F	F	F	F
2502.5	72.0159	F	F	F	F	F
2503.5	72.0142	F	F	F	F	F
2504.5	72.0203	F	F	F	F	F
2505.5	72.0108	F	F	F	F	F
2506.5	72.0102	F	F	F	F	F
2507.5	72.0086	F	F	F	F	F
2508.5	72.0053	F	F	F	F	F
2509.5	72.0158	F	F	F	F	F
2510.5	72.1709	F	F	F	F	F
2511.5	72.0121	F	F	F	F	F
2512.5	72.0726	F	F	F	F	F
2513.5	72.1014	F	F	F	F	F
2514.5	72.4131	F	F	F	F	F
2515.5	72.0727	F	F	F	F	F
2516.5	72.0223	F	F	F	F	F
2517.5	72.0092	F	F	F	F	F
2518.5	72.0085	F	F	F	F	F
2519.5	72.0108	F	F	F	F	F
2520.5	72.0134	F	F	F	F	F
2521.5	72.0155	F	F	F	F	F
2522.5	72.0158	F	F	F	F	F
2523.5	72.0169	F	F	F	F	F
2524.5	72.018	F	F	F	F	F
2525.5	72.0183	F	F	F	F	F
2526.5	72.0189	F	F	F	F	F
2527.5	72.032	F	F	F	F	F
2528.5	72.0184	F	F	F	F	F
2529.5	72.0202	F	F	F	F	F
2530.5	72.0198	F	F	F	F	F
2531.5	72.0165	F	F	F	F	F
2532.5	72.013	F	F	F	F	F
2533.5	72.0097	F	F	F	F	F
2534.5	72.0088	F	F	F	F	F
2535.5	72.2306	F	F	F	F	F
2536.5	72.0065	F	F	F	F	F

2537.5	72.0106	F	F	F	F	F
2538.5	72.0317	F	F	F	F	F
2539.5	72.0094	F	F	F	F	F
2540.5	72.0093	F	F	F	F	F
2541.5	72.0101	F	F	F	F	F
2542.5	72.015	F	F	F	F	F
2543.5	72.0176	F	F	F	F	F
2544.5	72.0182	F	F	F	F	F
2545.5	72.0201	F	F	F	F	F
2546.5	72.0215	F	F	F	F	F
2547.5	72.0215	F	F	F	F	F
2548.5	72.0217	F	F	F	F	F
2549.5	72.0209	F	F	F	F	F
2550.5	72.0195	F	F	F	F	F
2551.5	72.02	F	F	F	F	F
2552.5	72.0181	F	F	F	F	F
2553.5	72.0154	F	F	F	F	F
2554.5	72.0132	F	F	F	F	F
2555.5	72.0107	F	F	F	F	F
2556.5	72.0102	F	F	F	F	F
2557.5	72.0105	F	F	F	F	F
2558.5	72.0104	F	F	F	F	F
2559.5	72.0093	F	F	F	F	F
2560.5	72.0073	F	F	F	F	F
2561.5	72.0135	F	F	F	F	F
2562.5	72.0366	F	F	F	F	F
2563.5	72.0145	F	F	F	F	F
2564.5	72.0124	F	F	F	F	F
2565.5	72.1387	F	F	F	F	F
2566.5	72.0193	F	F	F	F	F
2567.5	72.0173	F	F	F	F	F
2568.5	72.0208	F	F	F	F	F
2569.5	72.0208	F	F	F	F	F
2570.5	72.0199	F	F	F	F	F
2571.5	72.0187	F	F	F	F	F
2572.5	72.0181	F	F	F	F	F
2573.5	72.0164	F	F	F	F	F
2574.5	72.0142	F	F	F	F	F
2575.5	72.0117	F	F	F	F	F
2576.5	72.0106	F	F	F	F	F
2577.5	72.0105	F	F	F	F	F
2578.5	72.009	F	F	F	F	F
2579.5	72.0045	F	F	F	F	F
2580.5	72.0031	F	F	F	F	F
2581.5	72.0013	F	F	F	F	F
2582.5	72.0501	F	F	F	F	F
2583.5	72.0872	F	F	F	F	F
2584.5	72.0215	F	F	F	F	F
2585.5	72.0062	F	F	F	F	F
2586.5	72.0152	F	F	F	F	F
2587.5	72.0079	F	F	F	F	F
2588.5	72.0074	F	F	F	F	F
2589.5	72.009	F	F	F	F	F
2590.5	72.0133	F	F	F	F	F
2591.5	72.016	F	F	F	F	F
2592.5	72.0172	F	F	F	F	F
2593.5	72.0165	F	F	F	F	F
2594.5	72.0166	F	F	F	F	F
2595.5	72.0158	F	F	F	F	F
2596.5	72.0157	F	F	F	F	F
2597.5	72.0148	F	F	F	F	F
2598.5	72.0119	F	F	F	F	F
2599.5	72.0075	F	F	F	F	F
2600.5	72.055	F	F	F	F	F
2601.5	72.0023	F	F	F	F	F
2602.5	72.0058	F	F	F	F	F
2603.5	72.0227	F	F	F	F	F
2604.5	72.2834	F	F	F	F	F
2605.5	72.5103	F	F	F	F	F
2606.5	73.0453	F	F	F	F	F
2607.5	73.6401	F	F	F	F	F
2608.5	74.3417	F	F	F	F	F
2609.5	74.8166	F	F	F	F	F
2610.5	75.4146	T	F	F	F	F
2611.5	74.7386	F	F	F	F	F
2612.5	74.407	F	F	F	F	F
2613.5	73.5703	F	F	F	F	F
2614.5	72.8751	F	F	F	F	F
2615.5	72.1877	F	F	F	F	F
2616.5	72.0045	F	F	F	F	F
2617.5	72.0053	F	F	F	F	F
2618.5	72.0069	F	F	F	F	F
2619.5	72.0075	F	F	F	F	F
2620.5	72.0082	F	F	F	F	F
2621.5	72.0094	F	F	F	F	F
2622.5	72.0084	F	F	F	F	F
2623.5	72.0057	F	F	F	F	F
2624.5	72.0024	F	F	F	F	F
2625.5	72.0013	F	F	F	F	F
2626.5	72.0484	F	F	F	F	F
2627.5	72.9673	F	F	F	F	F
2628.5	72.9275	F	F	F	F	F
2629.5	73.0114	F	F	F	F	F
2630.5	73.5808	F	F	F	F	F

2631.5	74.0474	F	F	F	F	F
2632.5	74.5768	F	F	F	F	F
2633.5	75.2143	F	F	F	F	F
2634.5	75.9971	T	F	F	F	F
2635.5	75.357	F	F	F	F	F
2636.5	74.4671	F	F	F	F	F
2637.5	73.8814	F	F	F	F	F
2638.5	73.2277	F	F	F	F	F
2639.5	72.6786	F	F	F	F	F
2640.5	72.14	F	F	F	F	F
2641.5	72.0049	F	F	F	F	F
2642.5	72.0045	F	F	F	F	F
2643.5	72.0062	F	F	F	F	F
2644.5	72.0069	F	F	F	F	F
2645.5	72.0073	F	F	F	F	F
2646.5	72.0067	F	F	F	F	F
2647.5	72.0064	F	F	F	F	F
2648.5	72.0536	F	F	F	F	F
2649.5	72.0158	F	F	F	F	F
2650.5	72.0935	F	F	F	F	F
2651.5	72.7933	F	F	F	F	F
2652.5	73.383	F	F	F	F	F
2653.5	74.0222	F	F	F	F	F
2654.5	74.6654	F	F	F	F	F
2655.5	74.7198	F	F	F	F	F
2656.5	74.9361	F	F	F	F	F
2657.5	75.101	F	F	F	F	F
2658.5	75.3996	T	F	F	F	F
2659.5	74.8038	F	F	F	F	F
2660.5	74.1797	F	F	F	F	F
2661.5	73.4025	F	F	F	F	F
2662.5	72.5987	F	F	F	F	F
2663.5	72.0643	F	F	F	F	F
2664.5	72.0097	F	F	F	F	F
2665.5	72.005	F	F	F	F	F
2666.5	72.0063	F	F	F	F	F
2667.5	72.0076	F	F	F	F	F
2668.5	72.0086	F	F	F	F	F
2669.5	72.0089	F	F	F	F	F
2670.5	72.0088	F	F	F	F	F
2671.5	72.0087	F	F	F	F	F
2672.5	72.0084	F	F	F	F	F
2673.5	72.0088	F	F	F	F	F
2674.5	72.0082	F	F	F	F	F
2675.5	72.0066	F	F	F	F	F
2676.5	72.0034	F	F	F	F	F
2677.5	72.0098	F	F	F	F	F
2678.5	72.0037	F	F	F	F	F
2679.5	72.0077	F	F	F	F	F
2680.5	72.0661	F	F	F	F	F
2681.5	72.0403	F	F	F	F	F
2682.5	72.0954	F	F	F	F	F
2683.5	72.078	F	F	F	F	F
2684.5	72.0132	F	F	F	F	F
2685.5	72.016	F	F	F	F	F
2686.5	72.0062	F	F	F	F	F
2687.5	72.0079	F	F	F	F	F
2688.5	72.0095	F	F	F	F	F
2689.5	72.0119	F	F	F	F	F
2690.5	72.0147	F	F	F	F	F
2691.5	72.0157	F	F	F	F	F
2692.5	72.016	F	F	F	F	F
2693.5	72.0161	F	F	F	F	F
2694.5	72.0158	F	F	F	F	F
2695.5	72.0174	F	F	F	F	F
2696.5	72.0113	F	F	F	F	F
2697.5	72.0044	F	F	F	F	F
2698.5	72.062	F	F	F	F	F
2699.5	72.5569	F	F	F	F	F
2700.5	72.7869	F	F	F	F	F
2701.5	73.1683	F	F	F	F	F
2702.5	73.7746	F	F	F	F	F
2703.5	74.6803	F	F	F	F	F
2704.5	75.3719	T	F	F	F	F
2705.5	75.7924	T	F	F	F	F
2706.5	76.4186	T	F	F	F	F
2707.5	75.9367	T	F	F	F	F
2708.5	75.1941	F	F	F	F	F
2709.5	74.5081	F	F	F	F	F
2710.5	73.705	F	F	F	F	F
2711.5	72.8253	F	F	F	F	F
2712.5	72.2014	F	F	F	F	F
2713.5	72.0138	F	F	F	F	F
2714.5	72.0104	F	F	F	F	F
2715.5	72.0122	F	F	F	F	F
2716.5	72.0134	F	F	F	F	F
2717.5	72.0124	F	F	F	F	F
2718.5	72.0107	F	F	F	F	F
2719.5	72.0113	F	F	F	F	F
2720.5	72.0065	F	F	F	F	F
2721.5	72.0029	F	F	F	F	F
2722.5	72.0288	F	F	F	F	F
2723.5	72.1063	F	F	F	F	F
2724.5	72.3005	F	F	F	F	F

2725.5	72.897	F	F	F	F	F
2726.5	73.4645	F	F	F	F	F
2727.5	74.2002	F	F	F	F	F
2728.5	75.1196	F	F	F	F	F
2729.5	75.59	T	F	F	F	F
2730.5	76.4255	T	F	F	F	F
2731.5	75.8398	T	F	F	F	F
2732.5	74.6734	F	F	F	F	F
2733.5	74.0842	F	F	F	F	F
2734.5	73.2835	F	F	F	F	F
2735.5	72.5243	F	F	F	F	F
2736.5	72.0352	F	F	F	F	F
2737.5	72.0058	F	F	F	F	F
2738.5	72.0076	F	F	F	F	F
2739.5	72.0093	F	F	F	F	F
2740.5	72.0108	F	F	F	F	F
2741.5	72.0249	F	F	F	F	F
2742.5	72.0111	F	F	F	F	F
2743.5	72.0058	F	F	F	F	F
2744.5	72.0039	F	F	F	F	F
2745.5	72.0025	F	F	F	F	F
2746.5	72.1443	F	F	F	F	F
2747.5	73.0188	F	F	F	F	F
2748.5	73.3719	F	F	F	F	F
2749.5	73.8396	F	F	F	F	F
2750.5	74.4023	F	F	F	F	F
2751.5	75.1383	F	F	F	F	F
2752.5	75.936	T	F	F	F	F
2753.5	76.5881	T	F	F	F	F
2754.5	77.2102	T	F	F	F	F
2755.5	76.7813	T	F	F	F	F
2756.5	75.7374	T	F	F	F	F
2757.5	75.0304	F	F	F	F	F
2758.5	74.2998	F	F	F	F	F
2759.5	73.5923	F	F	F	F	F
2760.5	72.9552	F	F	F	F	F
2761.5	72.3607	F	F	F	F	F
2762.5	72.0301	F	F	F	F	F
2763.5	72.0056	F	F	F	F	F
2764.5	72.0075	F	F	F	F	F
2765.5	72.0094	F	F	F	F	F
2766.5	72.0089	F	F	F	F	F
2767.5	72.0036	F	F	F	F	F
2768.5	72.0054	F	F	F	F	F
2769.5	72.3591	F	F	F	F	F
2770.5	73.1566	F	F	F	F	F
2771.5	74.4283	F	F	F	F	F
2772.5	75.6405	T	F	F	F	F
2773.5	76.1798	T	F	F	F	F
2774.5	77.2288	T	F	F	F	F
2775.5	78.6332	T	F	F	F	F
2776.5	79.8442	T	F	F	F	F
2777.5	80.9503	T	T	F	F	F
2778.5	81.9437	T	T	F	F	F
2779.5	82.0417	T	T	F	F	F
2780.5	81.7438	T	T	F	F	F
2781.5	81.9996	T	T	F	F	F
2782.5	80.5177	T	T	F	F	F
2783.5	79.6934	T	F	F	F	F
2784.5	79.075	T	F	F	F	F
2785.5	78.329	T	F	F	F	F
2786.5	77.6775	T	F	F	F	F
2787.5	77.0947	T	F	F	F	F
2788.5	76.3627	T	F	F	F	F
2789.5	75.6561	T	F	F	F	F
2790.5	75.0202	F	F	F	F	F
2791.5	76.0041	T	F	F	F	F
2792.5	76.5485	T	F	F	F	F
2793.5	77.5079	T	F	F	F	F
2794.5	78.2282	T	F	F	F	F
2795.5	79.4702	T	F	F	F	F
2796.5	80.3668	T	T	F	F	F
2797.5	81.366	T	T	F	F	F
2798.5	82.4092	T	T	F	F	F
2799.5	83.6405	T	T	F	F	F
2800.5	84.7535	T	T	F	F	F
2801.5	85.7637	T	T	T	F	F
2802.5	86.76	T	T	T	F	F
2803.5	86.9966	T	T	T	F	F
2804.5	86.8619	T	T	T	F	F
2805.5	85.7528	T	T	T	F	F
2806.5	84.9411	T	T	F	F	F
2807.5	83.9754	T	T	F	F	F
2808.5	83.2458	T	T	F	F	F
2809.5	82.4251	T	T	F	F	F
2810.5	81.6078	T	T	F	F	F
2811.5	80.693	T	T	F	F	F
2812.5	79.911	T	F	F	F	F
2813.5	79.3326	T	F	F	F	F
2814.5	78.6073	T	F	F	F	F
2815.5	78.7797	T	F	F	F	F
2816.5	78.4299	T	F	F	F	F
2817.5	78.1203	T	F	F	F	F
2818.5	77.5408	T	F	F	F	F

2819.5	77.7918 F	T	F	F	F	F
2820.5	77.9247 F	T	F	F	F	F
2821.5	78.6317 F	T	F	F	F	F
2822.5	79.4637 F	T	F	F	F	F
2823.5	80.2558 F	T	T	F	F	F
2824.5	80.6474 F	T	T	F	F	F
2825.5	80.6821 F	T	T	F	F	F
2826.5	81.2628 F	T	T	F	F	F
2827.5	81.0996 F	T	T	F	F	F
2828.5	81.2942 F	T	T	F	F	F
2829.5	80.137 F	T	T	F	F	F
2830.5	79.4255 F	T	F	F	F	F
2831.5	78.722 F	T	F	F	F	F
2832.5	77.9057 F	T	F	F	F	F
2833.5	77.0427 F	T	F	F	F	F
2834.5	76.413 F	T	F	F	F	F
2835.5	75.7334 F	T	F	F	F	F
2836.5	75.0234 F	F	F	F	F	F
2837.5	74.5234 F	F	F	F	F	F
2838.5	74.004 F	F	F	F	F	F
2839.5	74.0884 F	F	F	F	F	F
2840.5	74.0612 F	F	F	F	F	F
2841.5	74.8123 F	F	F	F	F	F
2842.5	75.4424 F	T	F	F	F	F
2843.5	76.5168 F	T	F	F	F	F
2844.5	77.1215 F	T	F	F	F	F
2845.5	77.9596 F	T	F	F	F	F
2846.5	78.9607 F	T	F	F	F	F
2847.5	80.1723 F	T	T	F	F	F
2848.5	81.0484 F	T	T	F	F	F
2849.5	81.5745 F	T	T	F	F	F
2850.5	82.2283 F	T	T	F	F	F
2851.5	81.7958 F	T	T	F	F	F
2852.5	81.2393 F	T	T	F	F	F
2853.5	80.8632 F	T	T	F	F	F
2854.5	80.321 F	T	T	F	F	F
2855.5	79.861 F	T	F	F	F	F
2856.5	79.2701 F	T	F	F	F	F
2857.5	78.6595 F	T	F	F	F	F
2858.5	77.8541 F	T	F	F	F	F
2859.5	77.3485 F	T	F	F	F	F
2860.5	76.769 F	T	F	F	F	F
2861.5	76.2323 F	T	F	F	F	F
2862.5	75.7008 F	T	F	F	F	F
2863.5	75.814 F	T	F	F	F	F
2864.5	75.5241 F	T	F	F	F	F
2865.5	75.3515 F	F	F	F	F	F
2866.5	75.1616 F	F	F	F	F	F
2867.5	75.6555 F	T	F	F	F	F
2868.5	75.4689 F	T	F	F	F	F
2869.5	75.5988 F	T	F	F	F	F
2870.5	75.6106 F	T	F	F	F	F
2871.5	75.4952 F	T	F	F	F	F
2872.5	75.4411 F	T	F	F	F	F
2873.5	75.4024 F	T	F	F	F	F
2874.5	75.9907 F	T	F	F	F	F
2875.5	75.4897 F	T	F	F	F	F
2876.5	74.3831 F	F	F	F	F	F
2877.5	73.2151 F	F	F	F	F	F
2878.5	72.5094 F	F	F	F	F	F
2879.5	72.1154 F	F	F	F	F	F
2880.5	72.0106 F	F	F	F	F	F
2881.5	72.0031 F	F	F	F	F	F
2882.5	72.0035 F	F	F	F	F	F
2883.5	72.0039 F	F	F	F	F	F
2884.5	72.0041 F	F	F	F	F	F
2885.5	72.0044 F	F	F	F	F	F
2886.5	72.0039 F	F	F	F	F	F
2887.5	72.0049 F	F	F	F	F	F
2888.5	72.005 F	F	F	F	F	F
2889.5	72.0054 F	F	F	F	F	F
2890.5	72.0106 F	F	F	F	F	F
2891.5	72.0141 F	F	F	F	F	F
2892.5	72.0333 F	F	F	F	F	F
2893.5	72.4705 F	F	F	F	F	F
2894.5	73.009 F	F	F	F	F	F
2895.5	72.9426 F	F	F	F	F	F
2896.5	73.4922 F	F	F	F	F	F
2897.5	73.4323 F	F	F	F	F	F
2898.5	73.9294 F	F	F	F	F	F
2899.5	73.7007 F	F	F	F	F	F
2900.5	73.5551 F	F	F	F	F	F
2901.5	73.2752 F	F	F	F	F	F
2902.5	73.274 F	F	F	F	F	F
2903.5	72.3854 F	F	F	F	F	F
2904.5	72.0599 F	F	F	F	F	F
2905.5	72.0091 F	F	F	F	F	F
2906.5	72.0063 F	F	F	F	F	F
2907.5	72.0079 F	F	F	F	F	F
2908.5	72.0083 F	F	F	F	F	F
2909.5	72.0089 F	F	F	F	F	F
2910.5	72.0088 F	F	F	F	F	F
2911.5	72.008 F	F	F	F	F	F
2912.5	72.0084 F	F	F	F	F	F

2913.5	72.0078	F	F	F	F	F
2914.5	72.0075	F	F	F	F	F
2915.5	72.0404	F	F	F	F	F
2916.5	72.5948	F	F	F	F	F
2917.5	73.1022	F	F	F	F	F
2918.5	74.0326	F	F	F	F	F
2919.5	74.5858	F	F	F	F	F
2920.5	75.382	T	F	F	F	F
2921.5	76.135	T	F	F	F	F
2922.5	76.8255	T	F	F	F	F
2923.5	76.2986	T	F	F	F	F
2924.5	75.7668	T	F	F	F	F
2925.5	75.4278	T	F	F	F	F
2926.5	74.9033	F	F	F	F	F
2927.5	74.4555	F	F	F	F	F
2928.5	73.7784	F	F	F	F	F
2929.5	73.0329	F	F	F	F	F
2930.5	72.3371	F	F	F	F	F
2931.5	72.0515	F	F	F	F	F
2932.5	72.01	F	F	F	F	F
2933.5	72.0294	F	F	F	F	F
2934.5	72.0182	F	F	F	F	F
2935.5	72.0045	F	F	F	F	F
2936.5	72.3466	F	F	F	F	F
2937.5	73.369	F	F	F	F	F
2938.5	73.4624	F	F	F	F	F
2939.5	74.5321	F	F	F	F	F
2940.5	75.2405	F	F	F	F	F
2941.5	75.8784	T	F	F	F	F
2942.5	76.804	T	F	F	F	F
2943.5	77.951	T	F	F	F	F
2944.5	79.1533	T	F	F	F	F
2945.5	80.1842	T	T	F	F	F
2946.5	81.2419	T	T	F	F	F
2947.5	81.2887	T	T	F	F	F
2948.5	80.9858	T	T	F	F	F
2949.5	80.9692	T	T	F	F	F
2950.5	80.6767	T	T	F	F	F
2951.5	79.4602	T	F	F	F	F
2952.5	78.5305	T	F	F	F	F
2953.5	77.7497	T	F	F	F	F
2954.5	77.037	T	F	F	F	F
2955.5	76.3792	T	F	F	F	F
2956.5	75.8206	T	F	F	F	F
2957.5	75.2435	F	F	F	F	F
2958.5	74.9004	F	F	F	F	F
2959.5	75.6893	T	F	F	F	F
2960.5	76.1618	T	F	F	F	F
2961.5	76.9955	T	F	F	F	F
2962.5	77.6954	T	F	F	F	F
2963.5	78.8535	T	F	F	F	F
2964.5	79.4018	T	F	F	F	F
2965.5	80.2499	T	T	F	F	F
2966.5	81.1856	T	T	F	F	F
2967.5	82.3983	T	T	F	F	F
2968.5	83.5203	T	T	F	F	F
2969.5	84.4557	T	T	F	F	F
2970.5	85.4701	T	T	T	F	F
2971.5	85.4987	T	T	T	F	F
2972.5	84.8903	T	T	F	F	F
2973.5	84.6878	T	T	F	F	F
2974.5	83.9147	T	T	F	F	F
2975.5	83.2734	T	T	F	F	F
2976.5	82.5649	T	T	F	F	F
2977.5	82.0084	T	T	F	F	F
2978.5	81.2653	T	T	F	F	F
2979.5	80.5708	T	T	F	F	F
2980.5	79.9966	T	F	F	F	F
2981.5	79.4148	T	F	F	F	F
2982.5	78.9478	T	F	F	F	F
2983.5	79.2949	T	F	F	F	F
2984.5	79.0086	T	F	F	F	F
2985.5	79.4393	T	F	F	F	F
2986.5	80.0515	T	T	F	F	F
2987.5	80.2869	T	T	F	F	F
2988.5	80.8719	T	T	F	F	F
2989.5	81.7669	T	T	F	F	F
2990.5	82.5936	T	T	F	F	F
2991.5	83.0326	T	T	F	F	F
2992.5	83.531	T	T	F	F	F
2993.5	83.9275	T	T	F	F	F
2994.5	84.3819	T	T	F	F	F
2995.5	84.1964	T	T	F	F	F
2996.5	83.5407	T	T	F	F	F
2997.5	83.0023	T	T	F	F	F
2998.5	82.5279	T	T	F	F	F
2999.5	82.0076	T	T	F	F	F
3000.5	81.3665	T	T	F	F	F
3001.5	80.6535	T	T	F	F	F
3002.5	80.2193	T	T	F	F	F
3003.5	79.6519	T	F	F	F	F
3004.5	78.9429	T	F	F	F	F
3005.5	78.4852	T	F	F	F	F
3006.5	77.9756	T	F	F	F	F

3007.5	78.7269 F	T	F	F	F	F
3008.5	78.817 F	T	F	F	F	F
3009.5	79.6019 F	T	F	F	F	F
3010.5	80.2488 F	T	T	F	F	F
3011.5	81.3204 F	T	T	F	F	F
3012.5	81.9849 F	T	T	F	F	F
3013.5	82.7213 F	T	T	F	F	F
3014.5	83.8104 F	T	T	F	F	F
3015.5	84.288 F	T	T	F	F	F
3016.5	84.3978 F	T	T	F	F	F
3017.5	84.1539 F	T	T	F	F	F
3018.5	84.1785 F	T	T	F	F	F
3019.5	84.4953 F	T	T	F	F	F
3020.5	84.2271 F	T	T	F	F	F
3021.5	83.3503 F	T	T	F	F	F
3022.5	82.8019 F	T	T	F	F	F
3023.5	82.1664 F	T	T	F	F	F
3024.5	81.6299 F	T	T	F	F	F
3025.5	81.0918 F	T	T	F	F	F
3026.5	80.4114 F	T	T	F	F	F
3027.5	79.7256 F	T	F	F	F	F
3028.5	79.2045 F	T	F	F	F	F
3029.5	78.7411 F	T	F	F	F	F
3030.5	78.2024 F	T	F	F	F	F
3031.5	78.7423 F	T	F	F	F	F
3032.5	78.8202 F	T	F	F	F	F
3033.5	79.1477 F	T	F	F	F	F
3034.5	78.9353 F	T	F	F	F	F
3035.5	80.0536 F	T	T	F	F	F
3036.5	80.7391 F	T	T	F	F	F
3037.5	81.091 F	T	T	F	F	F
3038.5	81.6734 F	T	T	F	F	F
3039.5	82.5063 F	T	T	F	F	F
3040.5	83.8031 F	T	T	F	F	F
3041.5	84.4833 F	T	T	F	F	F
3042.5	85.4099 F	T	T	T	F	F
3043.5	85.409 F	T	T	T	F	F
3044.5	84.8272 F	T	T	F	F	F
3045.5	83.9527 F	T	T	F	F	F
3046.5	83.1703 F	T	T	F	F	F
3047.5	82.3897 F	T	T	F	F	F
3048.5	81.4436 F	T	T	F	F	F
3049.5	80.7231 F	T	T	F	F	F
3050.5	79.9478 F	T	F	F	F	F
3051.5	79.1355 F	T	F	F	F	F
3052.5	78.3281 F	T	F	F	F	F
3053.5	77.5494 F	T	F	F	F	F
3054.5	76.8037 F	T	F	F	F	F
3055.5	77.0212 F	T	F	F	F	F
3056.5	76.5399 F	T	F	F	F	F
3057.5	76.5892 F	T	F	F	F	F
3058.5	76.1401 F	T	F	F	F	F
3059.5	76.7952 F	T	F	F	F	F
3060.5	76.7061 F	T	F	F	F	F
3061.5	76.8705 F	T	F	F	F	F
3062.5	78.1427 F	T	F	F	F	F
3063.5	78.9596 F	T	F	F	F	F
3064.5	79.8466 F	T	F	F	F	F
3065.5	80.6719 F	T	T	F	F	F
3066.5	81.7245 F	T	T	F	F	F
3067.5	81.2684 F	T	T	F	F	F
3068.5	80.4897 F	T	T	F	F	F
3069.5	80.2479 F	T	T	F	F	F
3070.5	79.5124 F	T	F	F	F	F
3071.5	78.7274 F	T	F	F	F	F
3072.5	78.0545 F	T	F	F	F	F
3073.5	77.3147 F	T	F	F	F	F
3074.5	76.6013 F	T	F	F	F	F
3075.5	76.0361 F	T	F	F	F	F
3076.5	75.4776 F	T	F	F	F	F
3077.5	75.0361 F	F	F	F	F	F
3078.5	74.5219 F	F	F	F	F	F
3079.5	74.4296 F	F	F	F	F	F
3080.5	74.1329 F	F	F	F	F	F
3081.5	73.9904 F	F	F	F	F	F
3082.5	73.7318 F	F	F	F	F	F
3083.5	74.2218 F	F	F	F	F	F
3084.5	74.4253 F	F	F	F	F	F
3085.5	74.5941 F	F	F	F	F	F
3086.5	74.5066 F	F	F	F	F	F
3087.5	74.5655 F	F	F	F	F	F
3088.5	74.5952 F	F	F	F	F	F
3089.5	74.5516 F	F	F	F	F	F
3090.5	74.9386 F	F	F	F	F	F
3091.5	74.3286 F	F	F	F	F	F
3092.5	73.6988 F	F	F	F	F	F
3093.5	73.1433 F	F	F	F	F	F
3094.5	72.6807 F	F	F	F	F	F
3095.5	72.2958 F	F	F	F	F	F
3096.5	72.0734 F	F	F	F	F	F
3097.5	72.0097 F	F	F	F	F	F
3098.5	72.007 F	F	F	F	F	F
3099.5	72.0091 F	F	F	F	F	F
3100.5	72.0109 F	F	F	F	F	F

3101.5	72.0108	F	F	F	F	F
3102.5	72.0116	F	F	F	F	F
3103.5	72.011	F	F	F	F	F
3104.5	72.0106	F	F	F	F	F
3105.5	72.0065	F	F	F	F	F
3106.5	72.0693	F	F	F	F	F
3107.5	72.5711	F	F	F	F	F
3108.5	72.9676	F	F	F	F	F
3109.5	73.1093	F	F	F	F	F
3110.5	73.1813	F	F	F	F	F
3111.5	73.0864	F	F	F	F	F
3112.5	73.4795	F	F	F	F	F
3113.5	73.8833	F	F	F	F	F
3114.5	74.0035	F	F	F	F	F
3115.5	73.7097	F	F	F	F	F
3116.5	73.3754	F	F	F	F	F
3117.5	72.9443	F	F	F	F	F
3118.5	72.2254	F	F	F	F	F
3119.5	72.0165	F	F	F	F	F
3120.5	72.0089	F	F	F	F	F
3121.5	72.0118	F	F	F	F	F
3122.5	72.0127	F	F	F	F	F
3123.5	72.0137	F	F	F	F	F
3124.5	72.0144	F	F	F	F	F
3125.5	72.0137	F	F	F	F	F
3126.5	72.0103	F	F	F	F	F
3127.5	72.0174	F	F	F	F	F
3128.5	72.0029	F	F	F	F	F
3129.5	72.4118	F	F	F	F	F
3130.5	72.0707	F	F	F	F	F
3131.5	72.6065	F	F	F	F	F
3132.5	72.9974	F	F	F	F	F
3133.5	73.5887	F	F	F	F	F
3134.5	74.4095	F	F	F	F	F
3135.5	75.2155	F	F	F	F	F
3136.5	75.3141	F	F	F	F	F
3137.5	75.4373	T	F	F	F	F
3138.5	75.8546	T	F	F	F	F
3139.5	76.6988	T	F	F	F	F
3140.5	75.4206	T	F	F	F	F
3141.5	74.7981	F	F	F	F	F
3142.5	74.8066	F	F	F	F	F
3143.5	73.8459	F	F	F	F	F
3144.5	73.0158	F	F	F	F	F
3145.5	72.4077	F	F	F	F	F
3146.5	72.0859	F	F	F	F	F
3147.5	72.0094	F	F	F	F	F
3148.5	72.0049	F	F	F	F	F
3149.5	72.0059	F	F	F	F	F
3150.5	72.0061	F	F	F	F	F
3151.5	72.0022	F	F	F	F	F
3152.5	72.0144	F	F	F	F	F
3153.5	72.5588	F	F	F	F	F
3154.5	72.881	F	F	F	F	F
3155.5	74.1826	F	F	F	F	F
3156.5	74.3304	F	F	F	F	F
3157.5	74.6222	F	F	F	F	F
3158.5	75.052	F	F	F	F	F
3159.5	76.0123	T	F	F	F	F
3160.5	77.1764	T	F	F	F	F
3161.5	77.9319	T	F	F	F	F
3162.5	78.9475	T	F	F	F	F
3163.5	79.6653	T	F	F	F	F
3164.5	79.301	T	F	F	F	F
3165.5	77.7794	T	F	F	F	F
3166.5	76.9767	T	F	F	F	F
3167.5	76.0366	T	F	F	F	F
3168.5	75.4147	T	F	F	F	F
3169.5	74.701	F	F	F	F	F
3170.5	73.9384	F	F	F	F	F
3171.5	73.2665	F	F	F	F	F
3172.5	72.6297	F	F	F	F	F
3173.5	72.14	F	F	F	F	F
3174.5	72.0741	F	F	F	F	F
3175.5	72.7334	F	F	F	F	F
3176.5	73.1694	F	F	F	F	F
3177.5	73.8483	F	F	F	F	F
3178.5	74.5369	F	F	F	F	F
3179.5	75.6647	T	F	F	F	F
3180.5	76.0868	T	F	F	F	F
3181.5	76.7642	T	F	F	F	F
3182.5	77.6615	T	F	F	F	F
3183.5	78.7061	T	F	F	F	F
3184.5	79.7776	T	F	F	F	F
3185.5	80.6201	T	T	F	F	F
3186.5	81.1496	T	T	F	F	F
3187.5	80.9818	T	T	F	F	F
3188.5	80.6414	T	T	F	F	F
3189.5	79.9273	T	F	F	F	F
3190.5	79.2262	T	F	F	F	F
3191.5	78.763	T	F	F	F	F
3192.5	77.887	T	F	F	F	F
3193.5	77.0353	T	F	F	F	F
3194.5	76.4125	T	F	F	F	F

3195.5	75.8153	F	T	F	F	F	F
3196.5	75.209	F	F	F	F	F	F
3197.5	74.4717	F	F	F	F	F	F
3198.5	74.2443	F	F	F	F	F	F
3199.5	75.1713	F	F	F	F	F	F
3200.5	75.5402	F	T	F	F	F	F
3201.5	76.9493	F	T	F	F	F	F
3202.5	77.3151	F	T	F	F	F	F
3203.5	78.8226	F	T	F	F	F	F
3204.5	79.6615	F	T	F	F	F	F
3205.5	79.8834	F	T	F	F	F	F
3206.5	80.5544	F	T	T	F	F	F
3207.5	81.6237	F	T	T	F	F	F
3208.5	82.755	F	T	T	F	F	F
3209.5	83.6149	F	T	T	F	F	F
3210.5	84.513	F	T	T	F	F	F
3211.5	84.7845	F	T	T	F	F	F
3212.5	84.0868	F	T	T	F	F	F
3213.5	83.1953	F	T	T	F	F	F
3214.5	82.8557	F	T	T	F	F	F
3215.5	82.0638	F	T	T	F	F	F
3216.5	81.3473	F	T	T	F	F	F
3217.5	80.5699	F	T	T	F	F	F
3218.5	79.7049	F	T	F	F	F	F
3219.5	78.8395	F	T	F	F	F	F
3220.5	78.1468	F	T	F	F	F	F
3221.5	77.4577	F	T	F	F	F	F
3222.5	77.3084	F	T	F	F	F	F
3223.5	78.4322	F	T	F	F	F	F
3224.5	78.7909	F	T	F	F	F	F
3225.5	79.3321	F	T	F	F	F	F
3226.5	79.9339	F	T	F	F	F	F
3227.5	81.1205	F	T	T	F	F	F
3228.5	81.7906	F	T	T	F	F	F
3229.5	82.5466	F	T	T	F	F	F
3230.5	83.3973	F	T	T	F	F	F
3231.5	84.7582	F	T	T	F	F	F
3232.5	85.9017	F	T	T	T	F	F
3233.5	86.6658	F	T	T	T	F	F
3234.5	87.1285	F	T	T	T	F	F
3235.5	87.0369	F	T	T	T	F	F
3236.5	86.8555	F	T	T	T	F	F
3237.5	85.463	F	T	T	T	F	F
3238.5	84.4032	F	T	T	F	F	F
3239.5	83.2794	F	T	T	F	F	F
3240.5	82.4226	F	T	T	F	F	F
3241.5	81.7074	F	T	T	F	F	F
3242.5	81.0502	F	T	T	F	F	F
3243.5	80.3593	F	T	T	F	F	F
3244.5	79.6476	F	T	F	F	F	F
3245.5	79.013	F	T	F	F	F	F
3246.5	78.3906	F	T	F	F	F	F
3247.5	78.8376	F	T	F	F	F	F
3248.5	77.941	F	T	F	F	F	F
3249.5	77.6509	F	T	F	F	F	F
3250.5	77.3404	F	T	F	F	F	F
3251.5	77.9491	F	T	F	F	F	F
3252.5	78.3448	F	T	F	F	F	F
3253.5	78.9253	F	T	F	F	F	F
3254.5	79.2254	F	T	F	F	F	F
3255.5	78.9167	F	T	F	F	F	F
3256.5	79.271	F	T	F	F	F	F
3257.5	78.8729	F	T	F	F	F	F
3258.5	78.9025	F	T	F	F	F	F
3259.5	78.6235	F	T	F	F	F	F
3260.5	78.196	F	T	F	F	F	F
3261.5	77.5153	F	T	F	F	F	F
3262.5	76.6762	F	T	F	F	F	F
3263.5	75.7687	F	T	F	F	F	F
3264.5	74.9523	F	F	F	F	F	F
3265.5	74.4954	F	F	F	F	F	F
3266.5	73.9567	F	F	F	F	F	F
3267.5	73.2944	F	F	F	F	F	F
3268.5	72.9772	F	F	F	F	F	F
3269.5	72.5791	F	F	F	F	F	F
3270.5	72.0917	F	F	F	F	F	F
3271.5	72.243	F	F	F	F	F	F
3272.5	72.0102	F	F	F	F	F	F
3273.5	72.0028	F	F	F	F	F	F
3274.5	72.2763	F	F	F	F	F	F
3275.5	72.0812	F	F	F	F	F	F
3276.5	72.0056	F	F	F	F	F	F
3277.5	72.004	F	F	F	F	F	F
3278.5	72.1299	F	F	F	F	F	F
3279.5	72.0082	F	F	F	F	F	F
3280.5	72.0082	F	F	F	F	F	F
3281.5	72.0068	F	F	F	F	F	F
3282.5	72.0177	F	F	F	F	F	F
3283.5	72.0118	F	F	F	F	F	F
3284.5	72.0145	F	F	F	F	F	F
3285.5	72.0135	F	F	F	F	F	F
3286.5	72.0128	F	F	F	F	F	F
3287.5	72.0144	F	F	F	F	F	F
3288.5	72.0164	F	F	F	F	F	F

3289.5	72.0163	F	F	F	F	F
3290.5	72.0155	F	F	F	F	F
3291.5	72.0156	F	F	F	F	F
3292.5	72.0162	F	F	F	F	F
3293.5	72.0174	F	F	F	F	F
3294.5	72.0349	F	F	F	F	F
3295.5	72.0122	F	F	F	F	F
3296.5	72.0135	F	F	F	F	F
3297.5	72.013	F	F	F	F	F
3298.5	72.0111	F	F	F	F	F
3299.5	72.0051	F	F	F	F	F
3300.5	72.0029	F	F	F	F	F
3301.5	72.0023	F	F	F	F	F
3302.5	72.1535	F	F	F	F	F
3303.5	72.1111	F	F	F	F	F
3304.5	72.0292	F	F	F	F	F
3305.5	72.5174	F	F	F	F	F
3306.5	73.136	F	F	F	F	F
3307.5	73.05	F	F	F	F	F
3308.5	72.624	F	F	F	F	F
3309.5	72.4456	F	F	F	F	F
3310.5	72.0083	F	F	F	F	F
3311.5	72.0079	F	F	F	F	F
3312.5	72.0103	F	F	F	F	F
3313.5	72.0119	F	F	F	F	F
3314.5	72.013	F	F	F	F	F
3315.5	72.0132	F	F	F	F	F
3316.5	72.0138	F	F	F	F	F
3317.5	72.0146	F	F	F	F	F
3318.5	72.0135	F	F	F	F	F
3319.5	72.0115	F	F	F	F	F
3320.5	72.0112	F	F	F	F	F
3321.5	72.0033	F	F	F	F	F
3322.5	72.0912	F	F	F	F	F
3323.5	72.7304	F	F	F	F	F
3324.5	73.0703	F	F	F	F	F
3325.5	73.4104	F	F	F	F	F
3326.5	74.1118	F	F	F	F	F
3327.5	74.6893	F	F	F	F	F
3328.5	75.7082	T	F	F	F	F
3329.5	75.5448	T	F	F	F	F
3330.5	76.1284	T	F	F	F	F
3331.5	75.79	T	F	F	F	F
3332.5	75.3179	F	F	F	F	F
3333.5	74.6779	F	F	F	F	F
3334.5	73.9902	F	F	F	F	F
3335.5	73.2019	F	F	F	F	F
3336.5	72.3508	F	F	F	F	F
3337.5	72.0185	F	F	F	F	F
3338.5	72.0071	F	F	F	F	F
3339.5	72.0096	F	F	F	F	F
3340.5	72.0107	F	F	F	F	F
3341.5	72.0749	F	F	F	F	F
3342.5	72.0137	F	F	F	F	F
3343.5	72.0061	F	F	F	F	F
3344.5	72.0018	F	F	F	F	F
3345.5	72.1611	F	F	F	F	F
3346.5	72.5944	F	F	F	F	F
3347.5	73.7146	F	F	F	F	F
3348.5	74.0774	F	F	F	F	F
3349.5	74.7097	F	F	F	F	F
3350.5	75.7089	T	F	F	F	F
3351.5	76.7279	T	F	F	F	F
3352.5	77.6243	T	F	F	F	F
3353.5	78.436	T	F	F	F	F
3354.5	79.4949	T	F	F	F	F
3355.5	79.3997	T	F	F	F	F
3356.5	78.4439	T	F	F	F	F
3357.5	77.4588	T	F	F	F	F
3358.5	76.7097	T	F	F	F	F
3359.5	75.9843	T	F	F	F	F
3360.5	75.3002	F	F	F	F	F
3361.5	74.5106	F	F	F	F	F
3362.5	73.6102	F	F	F	F	F
3363.5	72.8404	F	F	F	F	F
3364.5	72.2909	F	F	F	F	F
3365.5	72.032	F	F	F	F	F
3366.5	72.0101	F	F	F	F	F
3367.5	72.0336	F	F	F	F	F
3368.5	72.0123	F	F	F	F	F
3369.5	72.0286	F	F	F	F	F
3370.5	72.1886	F	F	F	F	F
3371.5	73.3588	F	F	F	F	F
3372.5	73.7881	F	F	F	F	F
3373.5	74.1061	F	F	F	F	F
3374.5	74.8585	F	F	F	F	F
3375.5	75.7285	T	F	F	F	F
3376.5	76.4848	T	F	F	F	F
3377.5	77.1627	T	F	F	F	F
3378.5	78.2314	T	F	F	F	F
3379.5	77.9689	T	F	F	F	F
3380.5	77.5182	T	F	F	F	F
3381.5	77.3396	T	F	F	F	F
3382.5	76.7032	T	F	F	F	F

3383.5	76.0395	F	T	F	F	F	F
3384.5	75.2966	F	F	F	F	F	F
3385.5	74.6001	F	F	F	F	F	F
3386.5	73.9917	F	F	F	F	F	F
3387.5	73.5279	F	F	F	F	F	F
3388.5	72.9779	F	F	F	F	F	F
3389.5	72.7095	F	F	F	F	F	F
3390.5	72.5536	F	F	F	F	F	F
3391.5	72.4891	F	F	F	F	F	F
3392.5	72.2836	F	F	F	F	F	F
3393.5	72.615	F	F	F	F	F	F
3394.5	72.8807	F	F	F	F	F	F
3395.5	73.8264	F	F	F	F	F	F
3396.5	74.4142	F	F	F	F	F	F
3397.5	74.9624	F	F	F	F	F	F
3398.5	75.5766	F	T	F	F	F	F
3399.5	75.8431	F	T	F	F	F	F
3400.5	76.2212	F	T	F	F	F	F
3401.5	76.7275	F	T	F	F	F	F
3402.5	77.4071	F	T	F	F	F	F
3403.5	77.0542	F	T	F	F	F	F
3404.5	76.9764	F	T	F	F	F	F
3405.5	76.3599	F	T	F	F	F	F
3406.5	75.8222	F	T	F	F	F	F
3407.5	75.1318	F	F	F	F	F	F
3408.5	74.0102	F	F	F	F	F	F
3409.5	73.0218	F	F	F	F	F	F
3410.5	72.5385	F	F	F	F	F	F
3411.5	72.1601	F	F	F	F	F	F
3412.5	72.0124	F	F	F	F	F	F
3413.5	72.0046	F	F	F	F	F	F
3414.5	72.006	F	F	F	F	F	F
3415.5	72.0064	F	F	F	F	F	F
3416.5	72.0072	F	F	F	F	F	F
3417.5	72.0059	F	F	F	F	F	F
3418.5	72.0435	F	F	F	F	F	F
3419.5	72.6344	F	F	F	F	F	F
3420.5	72.6446	F	F	F	F	F	F
3421.5	72.6141	F	F	F	F	F	F
3422.5	73.4212	F	F	F	F	F	F
3423.5	73.2107	F	F	F	F	F	F
3424.5	72.5406	F	F	F	F	F	F
3425.5	72.4824	F	F	F	F	F	F
3426.5	72.67	F	F	F	F	F	F
3427.5	72.2995	F	F	F	F	F	F
3428.5	72.0701	F	F	F	F	F	F
3429.5	72.1551	F	F	F	F	F	F
3430.5	72.0075	F	F	F	F	F	F
3431.5	72.009	F	F	F	F	F	F
3432.5	72.0119	F	F	F	F	F	F
3433.5	72.0137	F	F	F	F	F	F
3434.5	72.0126	F	F	F	F	F	F
3435.5	72.0145	F	F	F	F	F	F
3436.5	72.0156	F	F	F	F	F	F
3437.5	72.0155	F	F	F	F	F	F
3438.5	72.0171	F	F	F	F	F	F
3439.5	72.0179	F	F	F	F	F	F
3440.5	72.0137	F	F	F	F	F	F
3441.5	72.0074	F	F	F	F	F	F
3442.5	72.0061	F	F	F	F	F	F
3443.5	72.4685	F	F	F	F	F	F
3444.5	73.1733	F	F	F	F	F	F
3445.5	72.6736	F	F	F	F	F	F
3446.5	73.4528	F	F	F	F	F	F
3447.5	74.2942	F	F	F	F	F	F
3448.5	75.2578	F	F	F	F	F	F
3449.5	76.2633	F	T	F	F	F	F
3450.5	75.8112	F	T	F	F	F	F
3451.5	75.2788	F	F	F	F	F	F
3452.5	74.7332	F	F	F	F	F	F
3453.5	74.3399	F	F	F	F	F	F
3454.5	73.8559	F	F	F	F	F	F
3455.5	73.2825	F	F	F	F	F	F
3456.5	72.5862	F	F	F	F	F	F
3457.5	72.1062	F	F	F	F	F	F
3458.5	72.0076	F	F	F	F	F	F
3459.5	72.0069	F	F	F	F	F	F
3460.5	72.0085	F	F	F	F	F	F
3461.5	72.0093	F	F	F	F	F	F
3462.5	72.0084	F	F	F	F	F	F
3463.5	72.0205	F	F	F	F	F	F
3464.5	72.0445	F	F	F	F	F	F
3465.5	72.5032	F	F	F	F	F	F
3466.5	73.0474	F	F	F	F	F	F
3467.5	73.8769	F	F	F	F	F	F
3468.5	74.5907	F	F	F	F	F	F
3469.5	75.0268	F	F	F	F	F	F
3470.5	75.5328	F	T	F	F	F	F
3471.5	76.1969	F	T	F	F	F	F
3472.5	76.9719	F	T	F	F	F	F
3473.5	77.251	F	T	F	F	F	F
3474.5	77.6947	F	T	F	F	F	F
3475.5	77.3896	F	T	F	F	F	F
3476.5	76.942	F	T	F	F	F	F

3477.5	76.6518	F	T	F	F	F	F
3478.5	76.2591	F	T	F	F	F	F
3479.5	75.435	F	T	F	F	F	F
3480.5	74.7914	F	F	F	F	F	F
3481.5	73.9392	F	F	F	F	F	F
3482.5	73.25	F	F	F	F	F	F
3483.5	72.6322	F	F	F	F	F	F
3484.5	72.2016	F	F	F	F	F	F
3485.5	72.027	F	F	F	F	F	F
3486.5	72.0079	F	F	F	F	F	F
3487.5	72.0228	F	F	F	F	F	F
3488.5	72.0069	F	F	F	F	F	F
3489.5	72.0223	F	F	F	F	F	F
3490.5	72.0694	F	F	F	F	F	F
3491.5	72.457	F	F	F	F	F	F
3492.5	72.4748	F	F	F	F	F	F
3493.5	72.5468	F	F	F	F	F	F
3494.5	72.836	F	F	F	F	F	F
3495.5	73.0692	F	F	F	F	F	F
3496.5	73.0423	F	F	F	F	F	F
3497.5	72.9051	F	F	F	F	F	F
3498.5	73.0071	F	F	F	F	F	F
3499.5	72.6106	F	F	F	F	F	F
3500.5	72.2571	F	F	F	F	F	F
3501.5	72.0762	F	F	F	F	F	F
3502.5	72.0117	F	F	F	F	F	F
3503.5	72.0076	F	F	F	F	F	F
3504.5	72.0097	F	F	F	F	F	F
3505.5	72.0114	F	F	F	F	F	F
3506.5	72.0141	F	F	F	F	F	F
3507.5	72.0149	F	F	F	F	F	F
3508.5	72.0149	F	F	F	F	F	F
3509.5	72.0167	F	F	F	F	F	F
3510.5	72.0172	F	F	F	F	F	F
3511.5	72.0151	F	F	F	F	F	F
3512.5	72.0154	F	F	F	F	F	F
3513.5	72.013	F	F	F	F	F	F
3514.5	72.0079	F	F	F	F	F	F
3515.5	72.0039	F	F	F	F	F	F
3516.5	72.0038	F	F	F	F	F	F
3517.5	72.0318	F	F	F	F	F	F
3518.5	72.4113	F	F	F	F	F	F
3519.5	72.9566	F	F	F	F	F	F
3520.5	73.3808	F	F	F	F	F	F
3521.5	73.5523	F	F	F	F	F	F
3522.5	74.0541	F	F	F	F	F	F
3523.5	73.9367	F	F	F	F	F	F
3524.5	73.4378	F	F	F	F	F	F
3525.5	72.9001	F	F	F	F	F	F
3526.5	72.4338	F	F	F	F	F	F
3527.5	72.0692	F	F	F	F	F	F
3528.5	72.0073	F	F	F	F	F	F
3529.5	72.0099	F	F	F	F	F	F
3530.5	72.0115	F	F	F	F	F	F
3531.5	72.0132	F	F	F	F	F	F
3532.5	72.0143	F	F	F	F	F	F
3533.5	72.0151	F	F	F	F	F	F
3534.5	72.0163	F	F	F	F	F	F
3535.5	72.0145	F	F	F	F	F	F
3536.5	72.0146	F	F	F	F	F	F
3537.5	72.0086	F	F	F	F	F	F
3538.5	72.0098	F	F	F	F	F	F
3539.5	72.009	F	F	F	F	F	F
3540.5	72.0081	F	F	F	F	F	F
3541.5	72.0075	F	F	F	F	F	F
3542.5	72.0068	F	F	F	F	F	F
3543.5	72.0059	F	F	F	F	F	F
3544.5	72.0103	F	F	F	F	F	F
3545.5	72.0122	F	F	F	F	F	F
3546.5	72.0363	F	F	F	F	F	F
3547.5	72.0086	F	F	F	F	F	F
3548.5	72.0099	F	F	F	F	F	F
3549.5	72.0112	F	F	F	F	F	F
3550.5	72.0129	F	F	F	F	F	F
3551.5	72.0153	F	F	F	F	F	F
3552.5	72.0177	F	F	F	F	F	F
3553.5	72.0161	F	F	F	F	F	F
3554.5	72.0178	F	F	F	F	F	F
3555.5	72.0188	F	F	F	F	F	F
3556.5	72.0191	F	F	F	F	F	F
3557.5	72.0187	F	F	F	F	F	F
3558.5	72.0176	F	F	F	F	F	F
3559.5	72.0137	F	F	F	F	F	F
3560.5	72.0119	F	F	F	F	F	F
3561.5	72.0123	F	F	F	F	F	F
3562.5	72.0109	F	F	F	F	F	F
3563.5	72.0034	F	F	F	F	F	F
3564.5	72.0282	F	F	F	F	F	F
3565.5	72.5534	F	F	F	F	F	F
3566.5	73.2793	F	F	F	F	F	F
3567.5	73.8456	F	F	F	F	F	F
3568.5	74.8092	F	F	F	F	F	F
3569.5	75.824	F	T	F	F	F	F
3570.5	77.1512	F	T	F	F	F	F

3571.5	77.6045 F	T	F	F	F	F
3572.5	77.6114 F	T	F	F	F	F
3573.5	76.6325 F	T	F	F	F	F
3574.5	75.9598 F	T	F	F	F	F
3575.5	75.4274 F	T	F	F	F	F
3576.5	74.8128 F	F	F	F	F	F
3577.5	74.1787 F	F	F	F	F	F
3578.5	73.6474 F	F	F	F	F	F
3579.5	73.1806 F	F	F	F	F	F
3580.5	72.7033 F	F	F	F	F	F
3581.5	72.3475 F	F	F	F	F	F
3582.5	72.0654 F	F	F	F	F	F
3583.5	72.2819 F	F	F	F	F	F
3584.5	72.2613 F	F	F	F	F	F
3585.5	72.7102 F	F	F	F	F	F
3586.5	73.1345 F	F	F	F	F	F
3587.5	74.2783 F	F	F	F	F	F
3588.5	74.7656 F	F	F	F	F	F
3589.5	75.1104 F	F	F	F	F	F
3590.5	75.4825 F	T	F	F	F	F
3591.5	75.9582 F	T	F	F	F	F
3592.5	76.5116 F	T	F	F	F	F
3593.5	76.6965 F	T	F	F	F	F
3594.5	77.4284 F	T	F	F	F	F
3595.5	77.6638 F	T	F	F	F	F
3596.5	77.807 F	T	F	F	F	F
3597.5	77.2221 F	T	F	F	F	F
3598.5	76.6972 F	T	F	F	F	F
3599.5	76.6433 F	T	F	F	F	F
3600.5	75.8474 F	T	F	F	F	F
3601.5	75.156 F	F	F	F	F	F
3602.5	74.6693 F	F	F	F	F	F
3603.5	74.0893 F	F	F	F	F	F
3604.5	73.5645 F	F	F	F	F	F
3605.5	73.1971 F	F	F	F	F	F
3606.5	72.9351 F	F	F	F	F	F
3607.5	73.5053 F	F	F	F	F	F
3608.5	73.6516 F	F	F	F	F	F
3609.5	74.4744 F	F	F	F	F	F
3610.5	75.2057 F	F	F	F	F	F
3611.5	76.3469 F	T	F	F	F	F
3612.5	77.0264 F	T	F	F	F	F
3613.5	77.8485 F	T	F	F	F	F
3614.5	78.7957 F	T	F	F	F	F
3615.5	79.8218 F	T	F	F	F	F
3616.5	80.9134 F	T	T	F	F	F
3617.5	81.9902 F	T	T	F	F	F
3618.5	83.1935 F	T	T	F	F	F
3619.5	83.6417 F	T	T	F	F	F
3620.5	82.943 F	T	T	F	F	F
3621.5	82.4618 F	T	T	F	F	F
3622.5	81.7722 F	T	T	F	F	F
3623.5	81.0081 F	T	T	F	F	F
3624.5	80.2502 F	T	T	F	F	F
3625.5	79.4133 F	T	F	F	F	F
3626.5	78.5889 F	T	F	F	F	F
3627.5	77.7481 F	T	F	F	F	F
3628.5	76.8994 F	T	F	F	F	F
3629.5	76.1549 F	T	F	F	F	F
3630.5	75.9036 F	T	F	F	F	F
3631.5	76.3905 F	T	F	F	F	F
3632.5	76.5308 F	T	F	F	F	F
3633.5	77.0543 F	T	F	F	F	F
3634.5	77.3129 F	T	F	F	F	F
3635.5	77.939 F	T	F	F	F	F
3636.5	78.2409 F	T	F	F	F	F
3637.5	78.6185 F	T	F	F	F	F
3638.5	79.102 F	T	F	F	F	F
3639.5	79.6326 F	T	F	F	F	F
3640.5	79.9206 F	T	F	F	F	F
3641.5	80.3552 F	T	T	F	F	F
3642.5	81.3971 F	T	T	F	F	F
3643.5	81.7526 F	T	T	F	F	F
3644.5	81.4427 F	T	T	F	F	F
3645.5	80.5601 F	T	T	F	F	F
3646.5	79.8351 F	T	F	F	F	F
3647.5	79.2611 F	T	F	F	F	F
3648.5	78.5566 F	T	F	F	F	F
3649.5	77.8496 F	T	F	F	F	F
3650.5	77.0953 F	T	F	F	F	F
3651.5	76.385 F	T	F	F	F	F
3652.5	75.9008 F	T	F	F	F	F
3653.5	75.4708 F	T	F	F	F	F
3654.5	75.0568 F	F	F	F	F	F
3655.5	75.3452 F	F	F	F	F	F
3656.5	75.6676 F	T	F	F	F	F
3657.5	76.1912 F	T	F	F	F	F
3658.5	76.6167 F	T	F	F	F	F
3659.5	77.3022 F	T	F	F	F	F
3660.5	77.8763 F	T	F	F	F	F
3661.5	78.2828 F	T	F	F	F	F
3662.5	78.5936 F	T	F	F	F	F
3663.5	78.9239 F	T	F	F	F	F
3664.5	79.453 F	T	F	F	F	F

3665.5	79.7336 F	T	F	F	F	F
3666.5	80.4082 F	T	T	F	F	F
3667.5	80.2749 F	T	T	F	F	F
3668.5	79.6944 F	T	F	F	F	F
3669.5	79.171 F	T	F	F	F	F
3670.5	78.6228 F	T	F	F	F	F
3671.5	78.2421 F	T	F	F	F	F
3672.5	77.7787 F	T	F	F	F	F
3673.5	77.1469 F	T	F	F	F	F
3674.5	76.5289 F	T	F	F	F	F
3675.5	76.044 F	T	F	F	F	F
3676.5	75.6039 F	T	F	F	F	F
3677.5	75.2171 F	F	F	F	F	F
3678.5	74.8872 F	F	F	F	F	F
3679.5	75.83 F	T	F	F	F	F
3680.5	76.5117 F	T	F	F	F	F
3681.5	77.5241 F	T	F	F	F	F
3682.5	77.5058 F	T	F	F	F	F
3683.5	78.4194 F	T	F	F	F	F
3684.5	78.8612 F	T	F	F	F	F
3685.5	79.5329 F	T	F	F	F	F
3686.5	80.0399 F	T	T	F	F	F
3687.5	80.3401 F	T	T	F	F	F
3688.5	80.7547 F	T	T	F	F	F
3689.5	81.0004 F	T	T	F	F	F
3690.5	81.7165 F	T	T	F	F	F
3691.5	81.3781 F	T	T	F	F	F
3692.5	80.8921 F	T	T	F	F	F
3693.5	80.3655 F	T	T	F	F	F
3694.5	80.2189 F	T	T	F	F	F
3695.5	80.5742 F	T	T	F	F	F
3696.5	78.9072 F	T	F	F	F	F
3697.5	78.3636 F	T	F	F	F	F
3698.5	77.7697 F	T	F	F	F	F
3699.5	77.2088 F	T	F	F	F	F
3700.5	76.6014 F	T	F	F	F	F
3701.5	76.0833 F	T	F	F	F	F
3702.5	75.4584 F	T	F	F	F	F
3703.5	75.5414 F	T	F	F	F	F
3704.5	75.1442 F	F	F	F	F	F
3705.5	75.367 F	T	F	F	F	F
3706.5	75.9171 F	T	F	F	F	F
3707.5	76.6484 F	T	F	F	F	F
3708.5	76.9833 F	T	F	F	F	F
3709.5	77.6841 F	T	F	F	F	F
3710.5	77.6904 F	T	F	F	F	F
3711.5	78.3725 F	T	F	F	F	F
3712.5	79.2783 F	T	F	F	F	F
3713.5	79.1452 F	T	F	F	F	F
3714.5	79.5771 F	T	F	F	F	F
3715.5	79.2201 F	T	F	F	F	F
3716.5	78.9674 F	T	F	F	F	F
3717.5	78.6388 F	T	F	F	F	F
3718.5	78.1534 F	T	F	F	F	F
3719.5	77.5 F	T	F	F	F	F
3720.5	76.8957 F	T	F	F	F	F
3721.5	76.2885 F	T	F	F	F	F
3722.5	75.6683 F	T	F	F	F	F
3723.5	75.0803 F	F	F	F	F	F
3724.5	74.5075 F	F	F	F	F	F
3725.5	74.0496 F	F	F	F	F	F
3726.5	73.7643 F	F	F	F	F	F
3727.5	73.8637 F	F	F	F	F	F
3728.5	73.6601 F	F	F	F	F	F
3729.5	73.7865 F	F	F	F	F	F
3730.5	74.0899 F	F	F	F	F	F
3731.5	74.4478 F	F	F	F	F	F
3732.5	75.7986 F	T	F	F	F	F
3733.5	75.2972 F	F	F	F	F	F
3734.5	75.3692 F	T	F	F	F	F
3735.5	74.938 F	F	F	F	F	F
3736.5	75.0184 F	F	F	F	F	F
3737.5	74.9053 F	F	F	F	F	F
3738.5	75.499 F	T	F	F	F	F
3739.5	75.2573 F	F	F	F	F	F
3740.5	74.8854 F	F	F	F	F	F
3741.5	74.8999 F	F	F	F	F	F
3742.5	74.2383 F	F	F	F	F	F
3743.5	73.8087 F	F	F	F	F	F
3744.5	73.3533 F	F	F	F	F	F
3745.5	72.8673 F	F	F	F	F	F
3746.5	72.4643 F	F	F	F	F	F
3747.5	72.1582 F	F	F	F	F	F
3748.5	72.0306 F	F	F	F	F	F
3749.5	72.0076 F	F	F	F	F	F
3750.5	72.0072 F	F	F	F	F	F
3751.5	72.3268 F	F	F	F	F	F
3752.5	72.0973 F	F	F	F	F	F
3753.5	72.048 F	F	F	F	F	F
3754.5	72.3363 F	F	F	F	F	F
3755.5	73.0785 F	F	F	F	F	F
3756.5	73.5963 F	F	F	F	F	F
3757.5	73.1993 F	F	F	F	F	F
3758.5	72.9669 F	F	F	F	F	F

3759.5	73.4662	F	F	F	F	F
3760.5	73.7945	F	F	F	F	F
3761.5	73.9294	F	F	F	F	F
3762.5	74.4918	F	F	F	F	F
3763.5	73.8493	F	F	F	F	F
3764.5	73.6264	F	F	F	F	F
3765.5	73.2867	F	F	F	F	F
3766.5	72.6512	F	F	F	F	F
3767.5	72.1511	F	F	F	F	F
3768.5	72.0237	F	F	F	F	F
3769.5	72.0089	F	F	F	F	F
3770.5	72.0102	F	F	F	F	F
3771.5	72.0116	F	F	F	F	F
3772.5	72.0127	F	F	F	F	F
3773.5	72.0137	F	F	F	F	F
3774.5	72.0125	F	F	F	F	F
3775.5	72.0081	F	F	F	F	F
3776.5	72.0062	F	F	F	F	F
3777.5	72.0031	F	F	F	F	F
3778.5	72.0558	F	F	F	F	F
3779.5	72.3781	F	F	F	F	F
3780.5	72.5638	F	F	F	F	F
3781.5	73.0207	F	F	F	F	F
3782.5	73.443	F	F	F	F	F
3783.5	74.122	F	F	F	F	F
3784.5	74.5552	F	F	F	F	F
3785.5	74.5065	F	F	F	F	F
3786.5	75.4645	T	F	F	F	F
3787.5	76.1049	T	F	F	F	F
3788.5	75.4374	T	F	F	F	F
3789.5	74.9183	F	F	F	F	F
3790.5	74.5388	F	F	F	F	F
3791.5	73.9357	F	F	F	F	F
3792.5	73.3748	F	F	F	F	F
3793.5	72.8706	F	F	F	F	F
3794.5	72.6891	F	F	F	F	F
3795.5	72.2325	F	F	F	F	F
3796.5	72.0334	F	F	F	F	F
3797.5	72.0103	F	F	F	F	F
3798.5	72.0686	F	F	F	F	F
3799.5	72.6905	F	F	F	F	F
3800.5	73.4284	F	F	F	F	F
3801.5	73.9023	F	F	F	F	F
3802.5	74.302	F	F	F	F	F
3803.5	75.2726	F	F	F	F	F
3804.5	75.7	T	F	F	F	F
3805.5	76.1685	T	F	F	F	F
3806.5	76.8734	T	F	F	F	F
3807.5	77.633	T	F	F	F	F
3808.5	78.0895	T	F	F	F	F
3809.5	78.4563	T	F	F	F	F
3810.5	79.1468	T	F	F	F	F
3811.5	78.9723	T	F	F	F	F
3812.5	78.8572	T	F	F	F	F
3813.5	78.6549	T	F	F	F	F
3814.5	78.1205	T	F	F	F	F
3815.5	77.3224	T	F	F	F	F
3816.5	76.662	T	F	F	F	F
3817.5	76.1872	T	F	F	F	F
3818.5	75.8203	T	F	F	F	F
3819.5	75.318	F	F	F	F	F
3820.5	74.5678	F	F	F	F	F
3821.5	74.1713	F	F	F	F	F
3822.5	74.1478	F	F	F	F	F
3823.5	75.1134	F	F	F	F	F
3824.5	75.4869	T	F	F	F	F
3825.5	76.2888	T	F	F	F	F
3826.5	77.7968	T	F	F	F	F
3827.5	78.4848	T	F	F	F	F
3828.5	79.0784	T	F	F	F	F
3829.5	79.4669	T	F	F	F	F
3830.5	80.1432	T	T	F	F	F
3831.5	80.9944	T	T	F	F	F
3832.5	82.0923	T	T	F	F	F
3833.5	82.9304	T	T	F	F	F
3834.5	84.2676	T	T	F	F	F
3835.5	84.3336	T	T	F	F	F
3836.5	84.1745	T	T	F	F	F
3837.5	83.3988	T	T	F	F	F
3838.5	82.6376	T	T	F	F	F
3839.5	82.0097	T	T	F	F	F
3840.5	81.2798	T	T	F	F	F
3841.5	80.59	T	T	F	F	F
3842.5	80.0209	T	T	F	F	F
3843.5	79.4869	T	F	F	F	F
3844.5	78.956	T	F	F	F	F
3845.5	78.4409	T	F	F	F	F
3846.5	78.2053	T	F	F	F	F
3847.5	79.1922	T	F	F	F	F
3848.5	79.8248	T	F	F	F	F
3849.5	81.0329	T	T	F	F	F
3850.5	80.9559	T	T	F	F	F
3851.5	81.8554	T	T	F	F	F
3852.5	82.2688	T	T	F	F	F

3853.5	82.9161	F	T	T	F	F	F
3854.5	83.6628	F	T	T	F	F	F
3855.5	84.2497	F	T	T	F	F	F
3856.5	84.6512	F	T	T	F	F	F
3857.5	84.9231	F	T	T	F	F	F
3858.5	85.6036	F	T	T	T	F	F
3859.5	85.7727	F	T	T	T	F	F
3860.5	85.2396	F	T	T	T	F	F
3861.5	84.5905	F	T	T	F	F	F
3862.5	83.9345	F	T	T	F	F	F
3863.5	83.2317	F	T	T	F	F	F
3864.5	82.5669	F	T	T	F	F	F
3865.5	81.9472	F	T	T	F	F	F
3866.5	81.334	F	T	T	F	F	F
3867.5	80.7874	F	T	T	F	F	F
3868.5	80.1135	F	T	T	F	F	F
3869.5	79.5952	F	T	F	F	F	F
3870.5	79.2239	F	T	F	F	F	F
3871.5	79.3812	F	T	F	F	F	F
3872.5	78.8382	F	T	F	F	F	F
3873.5	78.9655	F	T	F	F	F	F
3874.5	79.4804	F	T	F	F	F	F
3875.5	80.7907	F	T	T	F	F	F
3876.5	81.5837	F	T	T	F	F	F
3877.5	82.0233	F	T	T	F	F	F
3878.5	82.5685	F	T	T	F	F	F
3879.5	83.4276	F	T	T	F	F	F
3880.5	83.9042	F	T	T	F	F	F
3881.5	83.9458	F	T	T	F	F	F
3882.5	84.5726	F	T	T	F	F	F
3883.5	84.4035	F	T	T	F	F	F
3884.5	84.1004	F	T	T	F	F	F
3885.5	83.2696	F	T	T	F	F	F
3886.5	82.6331	F	T	T	F	F	F
3887.5	82.0446	F	T	T	F	F	F
3888.5	81.4566	F	T	T	F	F	F
3889.5	80.8843	F	T	T	F	F	F
3890.5	80.4761	F	T	T	F	F	F
3891.5	80.0135	F	T	T	F	F	F
3892.5	79.45	F	T	F	F	F	F
3893.5	79.0435	F	T	F	F	F	F
3894.5	78.6719	F	T	F	F	F	F
3895.5	79.1485	F	T	F	F	F	F
3896.5	79.3666	F	T	F	F	F	F
3897.5	79.5583	F	T	F	F	F	F
3898.5	79.6352	F	T	F	F	F	F
3899.5	80.161	F	T	T	F	F	F
3900.5	80.2022	F	T	T	F	F	F
3901.5	80.2159	F	T	T	F	F	F
3902.5	80.4657	F	T	T	F	F	F
3903.5	80.5404	F	T	T	F	F	F
3904.5	80.3651	F	T	T	F	F	F
3905.5	80.5559	F	T	T	F	F	F
3906.5	80.5262	F	T	T	F	F	F
3907.5	80.2955	F	T	T	F	F	F
3908.5	80.0122	F	T	T	F	F	F
3909.5	79.4762	F	T	F	F	F	F
3910.5	78.8991	F	T	F	F	F	F
3911.5	78.0472	F	T	F	F	F	F
3912.5	76.9744	F	T	F	F	F	F
3913.5	76.3829	F	T	F	F	F	F
3914.5	75.7629	F	T	F	F	F	F
3915.5	74.5577	F	F	F	F	F	F
3916.5	73.7461	F	F	F	F	F	F
3917.5	73.9575	F	F	F	F	F	F
3918.5	73.7523	F	F	F	F	F	F
3919.5	73.6739	F	F	F	F	F	F
3920.5	73.0934	F	F	F	F	F	F
3921.5	72.9942	F	F	F	F	F	F
3922.5	72.6126	F	F	F	F	F	F
3923.5	72.4499	F	F	F	F	F	F
3924.5	72.6898	F	F	F	F	F	F
3925.5	72.8111	F	F	F	F	F	F
3926.5	72.8864	F	F	F	F	F	F
3927.5	72.9339	F	F	F	F	F	F
3928.5	73.485	F	F	F	F	F	F
3929.5	73.9199	F	F	F	F	F	F
3930.5	74.2493	F	F	F	F	F	F
3931.5	73.5834	F	F	F	F	F	F
3932.5	73.0806	F	F	F	F	F	F
3933.5	72.7151	F	F	F	F	F	F
3934.5	72.4424	F	F	F	F	F	F
3935.5	72.0272	F	F	F	F	F	F
3936.5	72.0107	F	F	F	F	F	F
3937.5	72.0123	F	F	F	F	F	F
3938.5	72.0149	F	F	F	F	F	F
3939.5	72.0199	F	F	F	F	F	F
3940.5	72.0185	F	F	F	F	F	F
3941.5	72.0162	F	F	F	F	F	F
3942.5	72.0161	F	F	F	F	F	F
3943.5	72.015	F	F	F	F	F	F
3944.5	72.0125	F	F	F	F	F	F
3945.5	72.0077	F	F	F	F	F	F
3946.5	72.007	F	F	F	F	F	F

3947.5	72.0091	F	F	F	F	F
3948.5	72.0049	F	F	F	F	F
3949.5	72.0233	F	F	F	F	F
3950.5	72.1711	F	F	F	F	F
3951.5	72.7868	F	F	F	F	F
3952.5	72.961	F	F	F	F	F
3953.5	73.2621	F	F	F	F	F
3954.5	73.8919	F	F	F	F	F
3955.5	73.9666	F	F	F	F	F
3956.5	73.6655	F	F	F	F	F
3957.5	73.2115	F	F	F	F	F
3958.5	72.7097	F	F	F	F	F
3959.5	72.4008	F	F	F	F	F
3960.5	72.0258	F	F	F	F	F
3961.5	72.0089	F	F	F	F	F
3962.5	72.0106	F	F	F	F	F
3963.5	72.0121	F	F	F	F	F
3964.5	72.0139	F	F	F	F	F
3965.5	72.015	F	F	F	F	F
3966.5	72.0145	F	F	F	F	F
3967.5	72.0088	F	F	F	F	F
3968.5	72.0071	F	F	F	F	F
3969.5	72.0019	F	F	F	F	F
3970.5	72.1172	F	F	F	F	F
3971.5	72.7339	F	F	F	F	F
3972.5	73.2011	F	F	F	F	F
3973.5	73.7739	F	F	F	F	F
3974.5	74.2895	F	F	F	F	F
3975.5	75.042	F	F	F	F	F
3976.5	75.8352	T	F	F	F	F
3977.5	76.5192	T	F	F	F	F
3978.5	77.1985	T	F	F	F	F
3979.5	77.004	T	F	F	F	F
3980.5	76.8881	T	F	F	F	F
3981.5	76.7267	T	F	F	F	F
3982.5	76.2128	T	F	F	F	F
3983.5	75.5224	T	F	F	F	F
3984.5	74.9458	F	F	F	F	F
3985.5	74.3499	F	F	F	F	F
3986.5	73.8326	F	F	F	F	F
3987.5	73.3635	F	F	F	F	F
3988.5	72.8864	F	F	F	F	F
3989.5	72.5621	F	F	F	F	F
3990.5	72.2015	F	F	F	F	F
3991.5	72.4099	F	F	F	F	F
3992.5	72.1542	F	F	F	F	F
3993.5	72.4436	F	F	F	F	F
3994.5	73.0078	F	F	F	F	F
3995.5	74.027	F	F	F	F	F
3996.5	74.4315	F	F	F	F	F
3997.5	74.9439	F	F	F	F	F
3998.5	75.7616	T	F	F	F	F
3999.5	76.5267	T	F	F	F	F
4000.5	77.1814	T	F	F	F	F
4001.5	77.6145	T	F	F	F	F
4002.5	78.7813	T	F	F	F	F
4003.5	79.7247	T	F	F	F	F
4004.5	79.0144	T	F	F	F	F
4005.5	78.5231	T	F	F	F	F
4006.5	77.8516	T	F	F	F	F
4007.5	77.0676	T	F	F	F	F
4008.5	76.4695	T	F	F	F	F
4009.5	76.0134	T	F	F	F	F
4010.5	75.4162	T	F	F	F	F
4011.5	74.7346	F	F	F	F	F
4012.5	74.132	F	F	F	F	F
4013.5	73.7041	F	F	F	F	F
4014.5	73.8454	F	F	F	F	F
4015.5	75.2741	F	F	F	F	F
4016.5	75.4937	T	F	F	F	F
4017.5	76.0924	T	F	F	F	F
4018.5	76.4268	T	F	F	F	F
4019.5	77.2474	T	F	F	F	F
4020.5	77.7276	T	F	F	F	F
4021.5	78.5558	T	F	F	F	F
4022.5	79.574	T	F	F	F	F
4023.5	80.1534	T	T	F	F	F
4024.5	80.7734	T	T	F	F	F
4025.5	81.4416	T	T	F	F	F
4026.5	82.0611	T	T	F	F	F
4027.5	81.5228	T	T	F	F	F
4028.5	80.4303	T	T	F	F	F
4029.5	79.8366	T	F	F	F	F
4030.5	79.3584	T	F	F	F	F
4031.5	78.68	T	F	F	F	F
4032.5	77.9293	T	F	F	F	F
4033.5	77.2176	T	F	F	F	F
4034.5	76.5645	T	F	F	F	F
4035.5	76.0778	T	F	F	F	F
4036.5	75.4247	T	F	F	F	F
4037.5	74.8181	F	F	F	F	F
4038.5	74.2338	F	F	F	F	F
4039.5	74.8265	F	F	F	F	F
4040.5	74.8195	F	F	F	F	F

4041.5	75.3349	F	F	F	F	F
4042.5	75.7159	T	F	F	F	F
4043.5	76.3388	T	F	F	F	F
4044.5	76.5818	T	F	F	F	F
4045.5	76.9567	T	F	F	F	F
4046.5	77.3214	T	F	F	F	F
4047.5	77.7992	T	F	F	F	F
4048.5	78.6162	T	F	F	F	F
4049.5	79.4268	T	F	F	F	F
4050.5	80.5551	T	T	F	F	F
4051.5	80.7141	T	T	F	F	F
4052.5	80.3306	T	T	F	F	F
4053.5	79.5231	T	F	F	F	F
4054.5	78.7195	T	F	F	F	F
4055.5	78.0697	T	F	F	F	F
4056.5	77.4961	T	F	F	F	F
4057.5	76.922	T	F	F	F	F
4058.5	76.2707	T	F	F	F	F
4059.5	75.6206	T	F	F	F	F
4060.5	74.9768	F	F	F	F	F
4061.5	74.5091	F	F	F	F	F
4062.5	74.5815	F	F	F	F	F
4063.5	75.4365	T	F	F	F	F
4064.5	75.6848	T	F	F	F	F
4065.5	76.3598	T	F	F	F	F
4066.5	76.9662	T	F	F	F	F
4067.5	77.7173	T	F	F	F	F
4068.5	78.0227	T	F	F	F	F
4069.5	78.4729	T	F	F	F	F
4070.5	79.0687	T	F	F	F	F
4071.5	79.6037	T	F	F	F	F
4072.5	80.308	T	T	F	F	F
4073.5	81.2057	T	T	F	F	F
4074.5	82.1465	T	T	F	F	F
4075.5	82.1414	T	T	F	F	F
4076.5	82.0633	T	T	F	F	F
4077.5	81.7805	T	T	F	F	F
4078.5	81.069	T	T	F	F	F
4079.5	80.5419	T	T	F	F	F
4080.5	79.9268	T	F	F	F	F
4081.5	79.4155	T	F	F	F	F
4082.5	78.7413	T	F	F	F	F
4083.5	78.2278	T	F	F	F	F
4084.5	77.6857	T	F	F	F	F
4085.5	77.3116	T	F	F	F	F
4086.5	77.2387	T	F	F	F	F
4087.5	78.1624	T	F	F	F	F
4088.5	78.591	T	F	F	F	F
4089.5	79.368	T	F	F	F	F
4090.5	79.9216	T	F	F	F	F
4091.5	80.8753	T	T	F	F	F
4092.5	81.2414	T	T	F	F	F
4093.5	81.759	T	T	F	F	F
4094.5	82.3795	T	T	F	F	F
4095.5	83.1999	T	T	F	F	F
4096.5	84.2975	T	T	F	F	F
4097.5	85.3554	T	T	T	F	F
4098.5	86.4076	T	T	T	F	F
4099.5	86.7218	T	T	T	F	F
4100.5	86.7156	T	T	T	F	F
4101.5	86.5903	T	T	T	F	F
4102.5	85.4321	T	T	T	F	F
4103.5	84.6847	T	T	F	F	F
4104.5	84.0627	T	T	F	F	F
4105.5	83.4084	T	T	F	F	F
4106.5	82.5959	T	T	F	F	F
4107.5	81.7961	T	T	F	F	F
4108.5	81.0945	T	T	F	F	F
4109.5	80.4565	T	T	F	F	F
4110.5	79.959	T	F	F	F	F
4111.5	80.0846	T	T	F	F	F
4112.5	80.118	T	T	F	F	F
4113.5	80.8161	T	T	F	F	F
4114.5	81.2308	T	T	F	F	F
4115.5	82.1382	T	T	F	F	F
4116.5	82.5278	T	T	F	F	F
4117.5	83.1864	T	T	F	F	F
4118.5	83.9569	T	T	F	F	F
4119.5	84.8689	T	T	F	F	F
4120.5	85.8393	T	T	T	F	F
4121.5	86.5323	T	T	T	F	F
4122.5	87.5304	T	T	T	F	F
4123.5	87.4922	T	T	T	F	F
4124.5	87.1273	T	T	T	F	F
4125.5	86.4518	T	T	T	F	F
4126.5	86.2987	T	T	T	F	F
4127.5	84.8699	T	T	F	F	F
4128.5	84.0122	T	T	F	F	F
4129.5	83.255	T	T	F	F	F
4130.5	82.4792	T	T	F	F	F
4131.5	81.6976	T	T	F	F	F
4132.5	80.9527	T	T	F	F	F
4133.5	80.259	T	T	F	F	F
4134.5	79.4234	T	F	F	F	F

4135.5	79.2643 F	T	F	F	F	F
4136.5	78.9714 F	T	F	F	F	F
4137.5	79.9878 F	T	F	F	F	F
4138.5	81.4105 F	T	T	F	F	F
4139.5	81.2397 F	T	T	F	F	F
4140.5	81.4933 F	T	T	F	F	F
4141.5	81.988 F	T	T	F	F	F
4142.5	82.6221 F	T	T	F	F	F
4143.5	83.5753 F	T	T	F	F	F
4144.5	84.9072 F	T	T	F	F	F
4145.5	85.7357 F	T	T	T	F	F
4146.5	87.2128 F	T	T	T	F	F
4147.5	87.9329 F	T	T	T	F	F
4148.5	87.5408 F	T	T	T	F	F
4149.5	86.5822 F	T	T	T	F	F
4150.5	85.6479 F	T	T	T	F	F
4151.5	84.5752 F	T	T	F	F	F
4152.5	83.7202 F	T	T	F	F	F
4153.5	83.0315 F	T	T	F	F	F
4154.5	82.3448 F	T	T	F	F	F
4155.5	81.7634 F	T	T	F	F	F
4156.5	81.3114 F	T	T	F	F	F
4157.5	80.677 F	T	T	F	F	F
4158.5	80.0467 F	T	T	F	F	F
4159.5	80.1607 F	T	T	F	F	F
4160.5	80.0556 F	T	T	F	F	F
4161.5	79.5674 F	T	F	F	F	F
4162.5	79.1353 F	T	F	F	F	F
4163.5	79.4492 F	T	F	F	F	F
4164.5	79.6849 F	T	F	F	F	F
4165.5	79.5528 F	T	F	F	F	F
4166.5	79.694 F	T	F	F	F	F
4167.5	80.0827 F	T	T	F	F	F
4168.5	80.6408 F	T	T	F	F	F
4169.5	80.8183 F	T	T	F	F	F
4170.5	81.3277 F	T	T	F	F	F
4171.5	80.9649 F	T	T	F	F	F
4172.5	80.5708 F	T	T	F	F	F
4173.5	79.9561 F	T	F	F	F	F
4174.5	79.247 F	T	F	F	F	F
4175.5	78.6808 F	T	F	F	F	F
4176.5	78.2093 F	T	F	F	F	F
4177.5	77.7072 F	T	F	F	F	F
4178.5	77.2817 F	T	F	F	F	F
4179.5	76.7918 F	T	F	F	F	F
4180.5	76.3153 F	T	F	F	F	F
4181.5	75.9447 F	T	F	F	F	F
4182.5	75.5382 F	T	F	F	F	F
4183.5	75.9262 F	T	F	F	F	F
4184.5	76.195 F	T	F	F	F	F
4185.5	76.6 F	T	F	F	F	F
4186.5	76.8859 F	T	F	F	F	F
4187.5	77.9343 F	T	F	F	F	F
4188.5	78.4205 F	T	F	F	F	F
4189.5	78.7946 F	T	F	F	F	F
4190.5	79.1085 F	T	F	F	F	F
4191.5	80.0274 F	T	T	F	F	F
4192.5	80.6238 F	T	T	F	F	F
4193.5	81.2335 F	T	T	F	F	F
4194.5	82.001 F	T	T	F	F	F
4195.5	81.8354 F	T	T	F	F	F
4196.5	81.3857 F	T	T	F	F	F
4197.5	80.7472 F	T	T	F	F	F
4198.5	80.1137 F	T	T	F	F	F
4199.5	79.4356 F	T	F	F	F	F
4200.5	78.9337 F	T	F	F	F	F
4201.5	78.4419 F	T	F	F	F	F
4202.5	77.8415 F	T	F	F	F	F
4203.5	77.1241 F	T	F	F	F	F
4204.5	76.45 F	T	F	F	F	F
4205.5	76.068 F	T	F	F	F	F
4206.5	75.9033 F	T	F	F	F	F
4207.5	77.1695 F	T	F	F	F	F
4208.5	77.744 F	T	F	F	F	F
4209.5	78.6283 F	T	F	F	F	F
4210.5	78.9341 F	T	F	F	F	F
4211.5	79.6912 F	T	F	F	F	F
4212.5	80.2148 F	T	T	F	F	F
4213.5	80.6879 F	T	T	F	F	F
4214.5	81.4477 F	T	T	F	F	F
4215.5	82.1505 F	T	T	F	F	F
4216.5	83.0147 F	T	T	F	F	F
4217.5	83.7893 F	T	T	F	F	F
4218.5	84.796 F	T	T	F	F	F
4219.5	84.6111 F	T	T	F	F	F
4220.5	84.0765 F	T	T	F	F	F
4221.5	83.5067 F	T	T	F	F	F
4222.5	83.0022 F	T	T	F	F	F
4223.5	82.1738 F	T	T	F	F	F
4224.5	81.3496 F	T	T	F	F	F
4225.5	80.489 F	T	T	F	F	F
4226.5	79.6741 F	T	F	F	F	F
4227.5	79.1069 F	T	F	F	F	F
4228.5	78.449 F	T	F	F	F	F

4229.5	77.9752	F	T	F	F	F	F
4230.5	77.4513	F	T	F	F	F	F
4231.5	77.692	F	T	F	F	F	F
4232.5	77.1616	F	T	F	F	F	F
4233.5	77.5981	F	T	F	F	F	F
4234.5	77.7705	F	T	F	F	F	F
4235.5	78.421	F	T	F	F	F	F
4236.5	79.1451	F	T	F	F	F	F
4237.5	79.3248	F	T	F	F	F	F
4238.5	79.8717	F	T	F	F	F	F
4239.5	80.3851	F	T	T	F	F	F
4240.5	80.8552	F	T	T	F	F	F
4241.5	81.2552	F	T	T	F	F	F
4242.5	81.9584	F	T	T	F	F	F
4243.5	81.9264	F	T	T	F	F	F
4244.5	81.7724	F	T	T	F	F	F
4245.5	81.4241	F	T	T	F	F	F
4246.5	80.5664	F	T	T	F	F	F
4247.5	79.9154	F	T	F	F	F	F
4248.5	79.2828	F	T	F	F	F	F
4249.5	78.7972	F	T	F	F	F	F
4250.5	78.3519	F	T	F	F	F	F
4251.5	77.7285	F	T	F	F	F	F
4252.5	77.1995	F	T	F	F	F	F
4253.5	76.7719	F	T	F	F	F	F
4254.5	76.537	F	T	F	F	F	F
4255.5	77.163	F	T	F	F	F	F
4256.5	77.7725	F	T	F	F	F	F
4257.5	78.6749	F	T	F	F	F	F
4258.5	80.1791	F	T	T	F	F	F
4259.5	80.6288	F	T	T	F	F	F
4260.5	80.8488	F	T	T	F	F	F
4261.5	81.2003	F	T	T	F	F	F
4262.5	81.998	F	T	T	F	F	F
4263.5	83.0216	F	T	T	F	F	F
4264.5	83.976	F	T	T	F	F	F
4265.5	84.9628	F	T	T	F	F	F
4266.5	85.8036	F	T	T	T	F	F
4267.5	85.958	F	T	T	T	F	F
4268.5	85.6618	F	T	T	T	F	F
4269.5	84.9036	F	T	T	F	F	F
4270.5	84.2673	F	T	T	F	F	F
4271.5	83.7313	F	T	T	F	F	F
4272.5	82.9992	F	T	T	F	F	F
4273.5	82.2529	F	T	T	F	F	F
4274.5	81.608	F	T	T	F	F	F
4275.5	80.9326	F	T	T	F	F	F
4276.5	80.3204	F	T	T	F	F	F
4277.5	79.8244	F	T	F	F	F	F
4278.5	79.8606	F	T	F	F	F	F
4279.5	81.4992	F	T	T	F	F	F
4280.5	81.3956	F	T	T	F	F	F
4281.5	82.061	F	T	T	F	F	F
4282.5	82.6618	F	T	T	F	F	F
4283.5	83.7415	F	T	T	F	F	F
4284.5	84.0635	F	T	T	F	F	F
4285.5	84.5961	F	T	T	F	F	F
4286.5	85.2855	F	T	T	T	F	F
4287.5	86.2488	F	T	T	T	F	F
4288.5	87.2732	F	T	T	T	F	F
4289.5	88.2868	F	T	T	T	F	F
4290.5	89.3093	F	T	T	T	F	F
4291.5	89.5082	F	T	T	T	F	F
4292.5	89.1994	F	T	T	T	F	F
4293.5	88.3005	F	T	T	T	F	F
4294.5	87.3927	F	T	T	T	F	F
4295.5	87.1078	F	T	T	T	F	F
4296.5	85.865	F	T	T	T	F	F
4297.5	84.9438	F	T	T	F	F	F
4298.5	84.0562	F	T	T	F	F	F
4299.5	83.2343	F	T	T	F	F	F
4300.5	82.5611	F	T	T	F	F	F
4301.5	81.9419	F	T	T	F	F	F
4302.5	81.2492	F	T	T	F	F	F
4303.5	81.1938	F	T	T	F	F	F
4304.5	80.5214	F	T	T	F	F	F
4305.5	80.1999	F	T	T	F	F	F
4306.5	79.8854	F	T	F	F	F	F
4307.5	80.1632	F	T	T	F	F	F
4308.5	79.9524	F	T	F	F	F	F
4309.5	80.085	F	T	T	F	F	F
4310.5	80.3173	F	T	T	F	F	F
4311.5	80.3969	F	T	T	F	F	F
4312.5	80.5966	F	T	T	F	F	F
4313.5	80.6132	F	T	T	F	F	F
4314.5	81.1759	F	T	T	F	F	F
4315.5	81.0738	F	T	T	F	F	F
4316.5	80.8756	F	T	T	F	F	F
4317.5	80.4949	F	T	T	F	F	F
4318.5	80.1067	F	T	T	F	F	F
4319.5	79.6674	F	T	F	F	F	F
4320.5	79.1059	F	T	F	F	F	F
4321.5	78.5588	F	T	F	F	F	F
4322.5	78.0871	F	T	F	F	F	F

4323.5	77.5426 F	T	F	F	F	F
4324.5	77.0244 F	T	F	F	F	F
4325.5	76.5893 F	T	F	F	F	F
4326.5	76.3061 F	T	F	F	F	F
4327.5	78.0604 F	T	F	F	F	F
4328.5	77.9806 F	T	F	F	F	F
4329.5	77.8077 F	T	F	F	F	F
4330.5	78.098 F	T	F	F	F	F
4331.5	79.1301 F	T	F	F	F	F
4332.5	79.6565 F	T	F	F	F	F
4333.5	80.1114 F	T	T	F	F	F
4334.5	80.5242 F	T	T	F	F	F
4335.5	80.9883 F	T	T	F	F	F
4336.5	81.9678 F	T	T	F	F	F
4337.5	82.5621 F	T	T	F	F	F
4338.5	83.328 F	T	T	F	F	F
4339.5	83.2588 F	T	T	F	F	F
4340.5	82.8676 F	T	T	F	F	F
4341.5	82.3129 F	T	T	F	F	F
4342.5	81.8804 F	T	T	F	F	F
4343.5	81.41 F	T	T	F	F	F
4344.5	80.8854 F	T	T	F	F	F
4345.5	80.3388 F	T	T	F	F	F
4346.5	79.7537 F	T	F	F	F	F
4347.5	79.198 F	T	F	F	F	F
4348.5	78.6804 F	T	F	F	F	F
4349.5	78.2372 F	T	F	F	F	F
4350.5	77.9701 F	T	F	F	F	F
4351.5	78.607 F	T	F	F	F	F
4352.5	78.17 F	T	F	F	F	F
4353.5	77.9389 F	T	F	F	F	F
4354.5	77.5454 F	T	F	F	F	F
4355.5	77.7244 F	T	F	F	F	F
4356.5	77.5722 F	T	F	F	F	F
4357.5	78.3266 F	T	F	F	F	F
4358.5	79.3329 F	T	F	F	F	F
4359.5	80.0189 F	T	T	F	F	F
4360.5	80.5333 F	T	T	F	F	F
4361.5	80.6873 F	T	T	F	F	F
4362.5	80.8519 F	T	T	F	F	F
4363.5	80.3542 F	T	T	F	F	F
4364.5	80.0389 F	T	T	F	F	F
4365.5	79.6894 F	T	F	F	F	F
4366.5	79.3159 F	T	F	F	F	F
4367.5	78.625 F	T	F	F	F	F
4368.5	77.7617 F	T	F	F	F	F
4369.5	77.1375 F	T	F	F	F	F
4370.5	76.64 F	T	F	F	F	F
4371.5	76.0324 F	T	F	F	F	F
4372.5	75.382 F	T	F	F	F	F
4373.5	74.9458 F	F	F	F	F	F
4374.5	74.691 F	F	F	F	F	F
4375.5	74.9157 F	F	F	F	F	F
4376.5	74.8098 F	F	F	F	F	F
4377.5	75.0968 F	F	F	F	F	F
4378.5	75.4888 F	T	F	F	F	F
4379.5	76.2952 F	T	F	F	F	F
4380.5	76.7714 F	T	F	F	F	F
4381.5	77.3411 F	T	F	F	F	F
4382.5	77.951 F	T	F	F	F	F
4383.5	78.7138 F	T	F	F	F	F
4384.5	79.236 F	T	F	F	F	F
4385.5	79.3475 F	T	F	F	F	F
4386.5	79.9632 F	T	F	F	F	F
4387.5	79.9594 F	T	F	F	F	F
4388.5	79.7251 F	T	F	F	F	F
4389.5	79.209 F	T	F	F	F	F
4390.5	78.533 F	T	F	F	F	F
4391.5	78.282 F	T	F	F	F	F
4392.5	77.6855 F	T	F	F	F	F
4393.5	77.1117 F	T	F	F	F	F
4394.5	76.5035 F	T	F	F	F	F
4395.5	75.9298 F	T	F	F	F	F
4396.5	75.3632 F	T	F	F	F	F
4397.5	74.9196 F	F	F	F	F	F
4398.5	74.487 F	F	F	F	F	F
4399.5	75.1953 F	F	F	F	F	F
4400.5	74.8062 F	F	F	F	F	F
4401.5	74.7124 F	F	F	F	F	F
4402.5	74.523 F	F	F	F	F	F
4403.5	74.8806 F	F	F	F	F	F
4404.5	75.0776 F	F	F	F	F	F
4405.5	75.7491 F	T	F	F	F	F
4406.5	76.7987 F	T	F	F	F	F
4407.5	77.3648 F	T	F	F	F	F
4408.5	77.0638 F	T	F	F	F	F
4409.5	77.5204 F	T	F	F	F	F
4410.5	78.3798 F	T	F	F	F	F
4411.5	78.1106 F	T	F	F	F	F
4412.5	78.0911 F	T	F	F	F	F
4413.5	77.7151 F	T	F	F	F	F
4414.5	77.214 F	T	F	F	F	F
4415.5	76.6612 F	T	F	F	F	F
4416.5	76.0875 F	T	F	F	F	F

4417.5	75.5885	F	T	F	F	F	F
4418.5	75.1753	F	F	F	F	F	F
4419.5	74.5711	F	F	F	F	F	F
4420.5	74.1379	F	F	F	F	F	F
4421.5	73.7814	F	F	F	F	F	F
4422.5	73.52	F	F	F	F	F	F
4423.5	74.2297	F	F	F	F	F	F
4424.5	73.4605	F	F	F	F	F	F
4425.5	74.0095	F	F	F	F	F	F
4426.5	74.0917	F	F	F	F	F	F
4427.5	75.2455	F	F	F	F	F	F
4428.5	75.982	F	T	F	F	F	F
4429.5	76.7029	F	T	F	F	F	F
4430.5	77.177	F	T	F	F	F	F
4431.5	77.4129	F	T	F	F	F	F
4432.5	77.6737	F	T	F	F	F	F
4433.5	78.2488	F	T	F	F	F	F
4434.5	78.7343	F	T	F	F	F	F
4435.5	78.2985	F	T	F	F	F	F
4436.5	78.4204	F	T	F	F	F	F
4437.5	77.9568	F	T	F	F	F	F
4438.5	77.2496	F	T	F	F	F	F
4439.5	76.5646	F	T	F	F	F	F
4440.5	76.0383	F	T	F	F	F	F
4441.5	75.5098	F	T	F	F	F	F
4442.5	74.9954	F	F	F	F	F	F
4443.5	74.5079	F	F	F	F	F	F
4444.5	74.036	F	F	F	F	F	F
4445.5	73.6952	F	F	F	F	F	F
4446.5	73.3241	F	F	F	F	F	F
4447.5	74.1687	F	F	F	F	F	F
4448.5	74.7659	F	F	F	F	F	F
4449.5	75.1384	F	F	F	F	F	F
4450.5	75.338	F	F	F	F	F	F
4451.5	76.5754	F	T	F	F	F	F
4452.5	77.2255	F	T	F	F	F	F
4453.5	77.8658	F	T	F	F	F	F
4454.5	78.2574	F	T	F	F	F	F
4455.5	78.5029	F	T	F	F	F	F
4456.5	79.4634	F	T	F	F	F	F
4457.5	80.2798	F	T	T	F	F	F
4458.5	81.2087	F	T	T	F	F	F
4459.5	81.0882	F	T	T	F	F	F
4460.5	81.0788	F	T	T	F	F	F
4461.5	80.6542	F	T	T	F	F	F
4462.5	80.1379	F	T	T	F	F	F
4463.5	79.5822	F	T	F	F	F	F
4464.5	79.03	F	T	F	F	F	F
4465.5	78.3757	F	T	F	F	F	F
4466.5	77.6241	F	T	F	F	F	F
4467.5	77.0094	F	T	F	F	F	F
4468.5	76.4363	F	T	F	F	F	F
4469.5	76.0051	F	T	F	F	F	F
4470.5	75.6887	F	T	F	F	F	F
4471.5	76.4144	F	T	F	F	F	F
4472.5	77.5391	F	T	F	F	F	F
4473.5	77.8713	F	T	F	F	F	F
4474.5	77.6755	F	T	F	F	F	F
4475.5	78.3498	F	T	F	F	F	F
4476.5	78.9163	F	T	F	F	F	F
4477.5	79.3031	F	T	F	F	F	F
4478.5	79.8677	F	T	F	F	F	F
4479.5	81.0812	F	T	T	F	F	F
4480.5	81.9619	F	T	T	F	F	F
4481.5	82.8213	F	T	T	F	F	F
4482.5	83.6713	F	T	T	F	F	F
4483.5	83.7849	F	T	T	F	F	F
4484.5	83.7045	F	T	T	F	F	F
4485.5	83.0328	F	T	T	F	F	F
4486.5	82.1825	F	T	T	F	F	F
4487.5	81.5429	F	T	T	F	F	F
4488.5	80.9644	F	T	T	F	F	F
4489.5	80.4204	F	T	T	F	F	F
4490.5	79.8335	F	T	F	F	F	F
4491.5	79.0547	F	T	F	F	F	F
4492.5	78.3713	F	T	F	F	F	F
4493.5	77.8446	F	T	F	F	F	F
4494.5	77.6398	F	T	F	F	F	F
4495.5	78.8249	F	T	F	F	F	F
4496.5	79.9164	F	T	F	F	F	F
4497.5	80.9822	F	T	T	F	F	F
4498.5	80.953	F	T	T	F	F	F
4499.5	82.3169	F	T	T	F	F	F
4500.5	82.5667	F	T	T	F	F	F
4501.5	83.0319	F	T	T	F	F	F
4502.5	83.7508	F	T	T	F	F	F
4503.5	84.711	F	T	T	F	F	F
4504.5	85.8005	F	T	T	T	F	F
4505.5	86.5485	F	T	T	T	F	F
4506.5	87.0505	F	T	T	T	F	F
4507.5	87.0551	F	T	T	T	F	F
4508.5	86.7407	F	T	T	T	F	F
4509.5	86.2956	F	T	T	T	F	F
4510.5	85.7091	F	T	T	T	F	F

4511.5	84.9508 F	T	T	F	F	F
4512.5	85.1108 F	T	T	T	F	F
4513.5	83.5952 F	T	T	F	F	F
4514.5	82.8415 F	T	T	F	F	F
4515.5	82.2692 F	T	T	F	F	F
4516.5	81.6779 F	T	T	F	F	F
4517.5	80.991 F	T	T	F	F	F
4518.5	80.7998 F	T	T	F	F	F
4519.5	81.0298 F	T	T	F	F	F
4520.5	81.2116 F	T	T	F	F	F
4521.5	81.4658 F	T	T	F	F	F
4522.5	81.854 F	T	T	F	F	F
4523.5	82.9487 F	T	T	F	F	F
4524.5	83.5101 F	T	T	F	F	F
4525.5	83.6483 F	T	T	F	F	F
4526.5	84.1471 F	T	T	F	F	F
4527.5	84.8279 F	T	T	F	F	F
4528.5	85.4577 F	T	T	T	F	F
4529.5	85.7564 F	T	T	T	F	F
4530.5	86.4022 F	T	T	T	F	F
4531.5	86.657 F	T	T	T	F	F
4532.5	85.874 F	T	T	T	F	F
4533.5	85.0503 F	T	T	T	F	F
4534.5	84.3914 F	T	T	F	F	F
4535.5	83.7661 F	T	T	F	F	F
4536.5	83.0722 F	T	T	F	F	F
4537.5	82.3916 F	T	T	F	F	F
4538.5	81.7699 F	T	T	F	F	F
4539.5	81.111 F	T	T	F	F	F
4540.5	80.5021 F	T	T	F	F	F
4541.5	80.0264 F	T	T	F	F	F
4542.5	79.4266 F	T	F	F	F	F
4543.5	79.4809 F	T	F	F	F	F
4544.5	78.9483 F	T	F	F	F	F
4545.5	79.1424 F	T	F	F	F	F
4546.5	79.4983 F	T	F	F	F	F
4547.5	79.3892 F	T	F	F	F	F
4548.5	79.7211 F	T	F	F	F	F
4549.5	79.6776 F	T	F	F	F	F
4550.5	80.1175 F	T	T	F	F	F
4551.5	81.0084 F	T	T	F	F	F
4552.5	81.9876 F	T	T	F	F	F
4553.5	82.0438 F	T	T	F	F	F
4554.5	83.4136 F	T	T	F	F	F
4555.5	83.1532 F	T	T	F	F	F
4556.5	83.1031 F	T	T	F	F	F
4557.5	82.3756 F	T	T	F	F	F
4558.5	81.8008 F	T	T	F	F	F
4559.5	80.9695 F	T	T	F	F	F
4560.5	80.5016 F	T	T	F	F	F
4561.5	80.0833 F	T	T	F	F	F
4562.5	79.6684 F	T	F	F	F	F
4563.5	79.2154 F	T	F	F	F	F
4564.5	78.5196 F	T	F	F	F	F
4565.5	78.0551 F	T	F	F	F	F
4566.5	77.544 F	T	F	F	F	F
4567.5	77.7095 F	T	F	F	F	F
4568.5	77.319 F	T	F	F	F	F
4569.5	77.4456 F	T	F	F	F	F
4570.5	77.8546 F	T	F	F	F	F
4571.5	78.9601 F	T	F	F	F	F
4572.5	79.4989 F	T	F	F	F	F
4573.5	80.0269 F	T	T	F	F	F
4574.5	80.5747 F	T	T	F	F	F
4575.5	81.3107 F	T	T	F	F	F
4576.5	82.0479 F	T	T	F	F	F
4577.5	82.6435 F	T	T	F	F	F
4578.5	83.4466 F	T	T	F	F	F
4579.5	83.5633 F	T	T	F	F	F
4580.5	83.2646 F	T	T	F	F	F
4581.5	82.8052 F	T	T	F	F	F
4582.5	82.2497 F	T	T	F	F	F
4583.5	81.7548 F	T	T	F	F	F
4584.5	81.1724 F	T	T	F	F	F
4585.5	80.5997 F	T	T	F	F	F
4586.5	80.1328 F	T	T	F	F	F
4587.5	79.6429 F	T	F	F	F	F
4588.5	79.1979 F	T	F	F	F	F
4589.5	78.8511 F	T	F	F	F	F
4590.5	78.2692 F	T	F	F	F	F
4591.5	78.3559 F	T	F	F	F	F
4592.5	78.0321 F	T	F	F	F	F
4593.5	77.9058 F	T	F	F	F	F
4594.5	77.9259 F	T	F	F	F	F
4595.5	78.7207 F	T	F	F	F	F
4596.5	79.2359 F	T	F	F	F	F
4597.5	79.4778 F	T	F	F	F	F
4598.5	79.9401 F	T	F	F	F	F
4599.5	80.71 F	T	T	F	F	F
4600.5	81.9189 F	T	T	F	F	F
4601.5	82.8648 F	T	T	F	F	F
4602.5	83.7035 F	T	T	F	F	F
4603.5	84.3262 F	T	T	F	F	F
4604.5	83.5801 F	T	T	F	F	F

4605.5	82.7154 F	T	T	F	F	F
4606.5	82.1177 F	T	T	F	F	F
4607.5	81.4983 F	T	T	F	F	F
4608.5	80.7081 F	T	T	F	F	F
4609.5	80.14 F	T	T	F	F	F
4610.5	79.4913 F	T	F	F	F	F
4611.5	78.9828 F	T	F	F	F	F
4612.5	78.5057 F	T	F	F	F	F
4613.5	78.0638 F	T	F	F	F	F
4614.5	77.4356 F	T	F	F	F	F
4615.5	77.5582 F	T	F	F	F	F
4616.5	77.0661 F	T	F	F	F	F
4617.5	76.6464 F	T	F	F	F	F
4618.5	76.3002 F	T	F	F	F	F
4619.5	76.6601 F	T	F	F	F	F
4620.5	76.5468 F	T	F	F	F	F
4621.5	76.7227 F	T	F	F	F	F
4622.5	77.4797 F	T	F	F	F	F
4623.5	78.3348 F	T	F	F	F	F
4624.5	79.1266 F	T	F	F	F	F
4625.5	79.6141 F	T	F	F	F	F
4626.5	80.2772 F	T	T	F	F	F
4627.5	79.9482 F	T	F	F	F	F
4628.5	79.6121 F	T	F	F	F	F
4629.5	79.3941 F	T	F	F	F	F
4630.5	79.2269 F	T	F	F	F	F
4631.5	78.7085 F	T	F	F	F	F
4632.5	78.8152 F	T	F	F	F	F
4633.5	77.7311 F	T	F	F	F	F
4634.5	76.9614 F	T	F	F	F	F
4635.5	76.4281 F	T	F	F	F	F
4636.5	76.1014 F	T	F	F	F	F
4637.5	75.7608 F	T	F	F	F	F
4638.5	75.2432 F	F	F	F	F	F
4639.5	75.6697 F	T	F	F	F	F
4640.5	75.8627 F	T	F	F	F	F
4641.5	76.2364 F	T	F	F	F	F
4642.5	76.711 F	T	F	F	F	F
4643.5	77.8741 F	T	F	F	F	F
4644.5	78.358 F	T	F	F	F	F
4645.5	78.845 F	T	F	F	F	F
4646.5	79.7056 F	T	F	F	F	F
4647.5	80.6569 F	T	T	F	F	F
4648.5	81.6508 F	T	T	F	F	F
4649.5	82.2919 F	T	T	F	F	F
4650.5	83.0624 F	T	T	F	F	F
4651.5	83.1441 F	T	T	F	F	F
4652.5	83.1709 F	T	T	F	F	F
4653.5	83.0788 F	T	T	F	F	F
4654.5	82.0382 F	T	T	F	F	F
4655.5	81.2638 F	T	T	F	F	F
4656.5	80.5782 F	T	T	F	F	F
4657.5	79.9031 F	T	F	F	F	F
4658.5	79.3066 F	T	F	F	F	F
4659.5	78.719 F	T	F	F	F	F
4660.5	78.0879 F	T	F	F	F	F
4661.5	77.7046 F	T	F	F	F	F
4662.5	77.3058 F	T	F	F	F	F
4663.5	77.5849 F	T	F	F	F	F
4664.5	77.3521 F	T	F	F	F	F
4665.5	77.532 F	T	F	F	F	F
4666.5	77.8853 F	T	F	F	F	F
4667.5	78.7635 F	T	F	F	F	F
4668.5	79.3349 F	T	F	F	F	F
4669.5	80.0429 F	T	T	F	F	F
4670.5	80.6201 F	T	T	F	F	F
4671.5	81.6969 F	T	T	F	F	F
4672.5	82.9432 F	T	T	F	F	F
4673.5	84.1561 F	T	T	F	F	F
4674.5	85.3815 F	T	T	T	F	F
4675.5	85.7952 F	T	T	T	F	F
4676.5	85.8694 F	T	T	T	F	F
4677.5	85.2078 F	T	T	T	F	F
4678.5	84.5298 F	T	T	F	F	F
4679.5	84.3952 F	T	T	F	F	F
4680.5	83.1558 F	T	T	F	F	F
4681.5	82.5454 F	T	T	F	F	F
4682.5	81.9542 F	T	T	F	F	F
4683.5	81.3158 F	T	T	F	F	F
4684.5	80.7043 F	T	T	F	F	F
4685.5	80.0739 F	T	T	F	F	F
4686.5	79.4925 F	T	F	F	F	F
4687.5	79.5846 F	T	F	F	F	F
4688.5	79.3777 F	T	F	F	F	F
4689.5	79.5412 F	T	F	F	F	F
4690.5	79.7225 F	T	F	F	F	F
4691.5	80.6215 F	T	T	F	F	F
4692.5	81.3299 F	T	T	F	F	F
4693.5	81.7013 F	T	T	F	F	F
4694.5	82.3314 F	T	T	F	F	F
4695.5	83.1266 F	T	T	F	F	F
4696.5	84.0683 F	T	T	F	F	F
4697.5	85.0934 F	T	T	T	F	F
4698.5	86.2818 F	T	T	T	F	F

4699.5	86.5925 F	T	T	T	F	F
4700.5	86.4795 F	T	T	T	F	F
4701.5	85.826 F	T	T	T	F	F
4702.5	85.694 F	T	T	T	F	F
4703.5	84.6988 F	T	T	F	F	F
4704.5	83.8987 F	T	T	F	F	F
4705.5	83.2125 F	T	T	F	F	F
4706.5	82.3157 F	T	T	F	F	F
4707.5	81.5829 F	T	T	F	F	F
4708.5	81.0402 F	T	T	F	F	F
4709.5	80.4393 F	T	T	F	F	F
4710.5	79.7887 F	T	F	F	F	F
4711.5	79.8182 F	T	F	F	F	F
4712.5	79.4966 F	T	F	F	F	F
4713.5	79.4043 F	T	F	F	F	F
4714.5	79.0877 F	T	F	F	F	F
4715.5	79.5935 F	T	F	F	F	F
4716.5	79.6132 F	T	F	F	F	F
4717.5	79.7653 F	T	F	F	F	F
4718.5	80.0586 F	T	T	F	F	F
4719.5	80.016 F	T	T	F	F	F
4720.5	79.8359 F	T	F	F	F	F
4721.5	79.8686 F	T	F	F	F	F
4722.5	80.1246 F	T	T	F	F	F
4723.5	79.6602 F	T	F	F	F	F
4724.5	79.3841 F	T	F	F	F	F
4725.5	79.2159 F	T	F	F	F	F
4726.5	78.9605 F	T	F	F	F	F
4727.5	78.5111 F	T	F	F	F	F
4728.5	78.055 F	T	F	F	F	F
4729.5	77.5927 F	T	F	F	F	F
4730.5	77.0263 F	T	F	F	F	F
4731.5	76.5086 F	T	F	F	F	F
4732.5	76.0777 F	T	F	F	F	F
4733.5	75.8893 F	T	F	F	F	F
4734.5	75.9445 F	T	F	F	F	F
4735.5	76.2477 F	T	F	F	F	F
4736.5	76.1466 F	T	F	F	F	F
4737.5	76.5723 F	T	F	F	F	F
4738.5	77.2445 F	T	F	F	F	F
4739.5	78.3401 F	T	F	F	F	F
4740.5	78.8087 F	T	F	F	F	F
4741.5	79.214 F	T	F	F	F	F
4742.5	79.922 F	T	F	F	F	F
4743.5	80.876 F	T	T	F	F	F
4744.5	81.1509 F	T	T	F	F	F
4745.5	81.3249 F	T	T	F	F	F
4746.5	81.6046 F	T	T	F	F	F
4747.5	81.0878 F	T	T	F	F	F
4748.5	80.7598 F	T	T	F	F	F
4749.5	80.1992 F	T	T	F	F	F
4750.5	79.5588 F	T	F	F	F	F
4751.5	78.8858 F	T	F	F	F	F
4752.5	78.3688 F	T	F	F	F	F
4753.5	77.8035 F	T	F	F	F	F
4754.5	77.2275 F	T	F	F	F	F
4755.5	76.72 F	T	F	F	F	F
4756.5	76.2322 F	T	F	F	F	F
4757.5	75.831 F	T	F	F	F	F
4758.5	75.5957 F	T	F	F	F	F
4759.5	76.4286 F	T	F	F	F	F
4760.5	76.9275 F	T	F	F	F	F
4761.5	77.8749 F	T	F	F	F	F
4762.5	78.2554 F	T	F	F	F	F
4763.5	79.171 F	T	F	F	F	F
4764.5	79.4954 F	T	F	F	F	F
4765.5	80.057 F	T	T	F	F	F
4766.5	80.86 F	T	T	F	F	F
4767.5	81.8135 F	T	T	F	F	F
4768.5	82.8358 F	T	T	F	F	F
4769.5	83.5299 F	T	T	F	F	F
4770.5	84.4699 F	T	T	F	F	F
4771.5	84.5053 F	T	T	F	F	F
4772.5	84.0542 F	T	T	F	F	F
4773.5	83.6963 F	T	T	F	F	F
4774.5	83.3384 F	T	T	F	F	F
4775.5	82.2786 F	T	T	F	F	F
4776.5	81.7317 F	T	T	F	F	F
4777.5	81.1829 F	T	T	F	F	F
4778.5	80.5774 F	T	T	F	F	F
4779.5	80.0715 F	T	T	F	F	F
4780.5	79.5634 F	T	F	F	F	F
4781.5	79.7712 F	T	F	F	F	F
4782.5	79.1241 F	T	F	F	F	F
4783.5	80.6267 F	T	T	F	F	F
4784.5	80.6758 F	T	T	F	F	F
4785.5	81.1744 F	T	T	F	F	F
4786.5	81.5345 F	T	T	F	F	F
4787.5	82.2182 F	T	T	F	F	F
4788.5	82.5386 F	T	T	F	F	F
4789.5	83.0624 F	T	T	F	F	F
4790.5	83.9479 F	T	T	F	F	F
4791.5	84.4104 F	T	T	F	F	F
4792.5	85.3568 F	T	T	T	F	F

4793.5	86.2125 F	T	T	T	F	F
4794.5	87.2121 F	T	T	T	F	F
4795.5	87.9318 F	T	T	T	F	F
4796.5	87.3885 F	T	T	T	F	F
4797.5	86.5196 F	T	T	T	F	F
4798.5	86.2183 F	T	T	T	F	F
4799.5	85.9484 F	T	T	T	F	F
4800.5	84.764 F	T	T	F	F	F
4801.5	84.0659 F	T	T	F	F	F
4802.5	83.4322 F	T	T	F	F	F
4803.5	82.8215 F	T	T	F	F	F
4804.5	82.1485 F	T	T	F	F	F
4805.5	81.5085 F	T	T	F	F	F
4806.5	81.2093 F	T	T	F	F	F
4807.5	82.1937 F	T	T	F	F	F
4808.5	82.3449 F	T	T	F	F	F
4809.5	82.5452 F	T	T	F	F	F
4810.5	82.6122 F	T	T	F	F	F
4811.5	83.6443 F	T	T	F	F	F
4812.5	84.4056 F	T	T	F	F	F
4813.5	85.5576 F	T	T	T	F	F
4814.5	86.3081 F	T	T	T	F	F
4815.5	86.9583 F	T	T	T	F	F
4816.5	87.8989 F	T	T	T	F	F
4817.5	89.1267 F	T	T	T	F	F
4818.5	90.0917 F	T	T	T	T	F
4819.5	90.1697 F	T	T	T	T	F
4820.5	89.7665 F	T	T	T	F	F
4821.5	88.8738 F	T	T	T	F	F
4822.5	88.0121 F	T	T	T	F	F
4823.5	87.023 F	T	T	T	F	F
4824.5	86.2902 F	T	T	T	F	F
4825.5	85.4821 F	T	T	T	F	F
4826.5	84.657 F	T	T	F	F	F
4827.5	83.9082 F	T	T	F	F	F
4828.5	83.1297 F	T	T	F	F	F
4829.5	82.4212 F	T	T	F	F	F
4830.5	81.9259 F	T	T	F	F	F
4831.5	82.1079 F	T	T	F	F	F
4832.5	81.8329 F	T	T	F	F	F
4833.5	82.2035 F	T	T	F	F	F
4834.5	82.7073 F	T	T	F	F	F
4835.5	83.6241 F	T	T	F	F	F
4836.5	83.8809 F	T	T	F	F	F
4837.5	84.4458 F	T	T	F	F	F
4838.5	84.9487 F	T	T	F	F	F
4839.5	85.4789 F	T	T	T	F	F
4840.5	86.4926 F	T	T	T	F	F
4841.5	87.3199 F	T	T	T	F	F
4842.5	88.4382 F	T	T	T	F	F
4843.5	88.6536 F	T	T	T	F	F
4844.5	88.2026 F	T	T	T	F	F
4845.5	87.2088 F	T	T	T	F	F
4846.5	86.4721 F	T	T	T	F	F
4847.5	85.6447 F	T	T	T	F	F
4848.5	84.8843 F	T	T	F	F	F
4849.5	84.0623 F	T	T	F	F	F
4850.5	83.2953 F	T	T	F	F	F
4851.5	82.6281 F	T	T	F	F	F
4852.5	82.0146 F	T	T	F	F	F
4853.5	81.4851 F	T	T	F	F	F
4854.5	81.2473 F	T	T	F	F	F
4855.5	82.1775 F	T	T	F	F	F
4856.5	82.6654 F	T	T	F	F	F
4857.5	83.8082 F	T	T	F	F	F
4858.5	84.417 F	T	T	F	F	F
4859.5	84.9834 F	T	T	F	F	F
4860.5	86.0901 F	T	T	T	F	F
4861.5	85.9582 F	T	T	T	F	F
4862.5	86.3648 F	T	T	T	F	F
4863.5	87.4455 F	T	T	T	F	F
4864.5	88.4589 F	T	T	T	F	F
4865.5	89.2739 F	T	T	T	F	F
4866.5	90.087 F	T	T	T	T	F
4867.5	90.221 F	T	T	T	T	F
4868.5	89.754 F	T	T	T	F	F
4869.5	88.8237 F	T	T	T	F	F
4870.5	87.964 F	T	T	T	F	F
4871.5	86.9342 F	T	T	T	F	F
4872.5	86.0844 F	T	T	T	F	F
4873.5	85.4353 F	T	T	T	F	F
4874.5	84.7591 F	T	T	F	F	F
4875.5	84.0234 F	T	T	F	F	F
4876.5	83.3451 F	T	T	F	F	F
4877.5	82.6222 F	T	T	F	F	F
4878.5	82.6032 F	T	T	F	F	F
4879.5	83.7062 F	T	T	F	F	F
4880.5	84.0371 F	T	T	F	F	F
4881.5	84.5147 F	T	T	F	F	F
4882.5	84.9412 F	T	T	F	F	F
4883.5	86.0543 F	T	T	T	F	F
4884.5	86.5175 F	T	T	T	F	F
4885.5	86.9554 F	T	T	T	F	F
4886.5	87.6579 F	T	T	T	F	F

4887.5	88.463 F	T	T	T	F	F
4888.5	89.2995 F	T	T	T	F	F
4889.5	90.2651 F	T	T	T	T	F
4890.5	91.2556 F	T	T	T	T	F
4891.5	91.6423 F	T	T	T	T	F
4892.5	91.2427 F	T	T	T	T	F
4893.5	90.5679 F	T	T	T	T	F
4894.5	89.9859 F	T	T	T	F	F
4895.5	89.2503 F	T	T	T	F	F
4896.5	88.6776 F	T	T	T	F	F
4897.5	88.0119 F	T	T	T	F	F
4898.5	87.3154 F	T	T	T	F	F
4899.5	86.6534 F	T	T	T	F	F
4900.5	85.9804 F	T	T	T	F	F
4901.5	85.4352 F	T	T	T	F	F
4902.5	85.1482 F	T	T	T	F	F
4903.5	86.197 F	T	T	T	F	F
4904.5	86.7815 F	T	T	T	F	F
4905.5	87.6818 F	T	T	T	F	F
4906.5	88.2848 F	T	T	T	F	F
4907.5	89.4747 F	T	T	T	F	F
4908.5	89.8126 F	T	T	T	F	F
4909.5	90.33 F	T	T	T	T	F
4910.5	91.7053 F	T	T	T	T	F
4911.5	92.471 F	T	T	T	T	F
4912.5	93.2361 F	T	T	T	T	F
4913.5	93.6585 F	T	T	T	T	F
4914.5	94.7074 F	T	T	T	T	F
4915.5	95.0818 F	T	T	T	T	F
4916.5	94.7476 F	T	T	T	T	F
4917.5	93.9129 F	T	T	T	T	F
4918.5	93.1967 F	T	T	T	T	F
4919.5	92.3644 F	T	T	T	T	F
4920.5	91.4498 F	T	T	T	T	F
4921.5	90.4001 F	T	T	T	T	F
4922.5	89.3767 F	T	T	T	F	F
4923.5	88.4259 F	T	T	T	F	F
4924.5	87.5433 F	T	T	T	F	F
4925.5	86.6106 F	T	T	T	F	F
4926.5	85.7213 F	T	T	T	F	F
4927.5	85.6178 F	T	T	T	F	F
4928.5	85.2619 F	T	T	T	F	F
4929.5	85.0329 F	T	T	T	F	F
4930.5	84.8049 F	T	T	F	F	F
4931.5	85.6503 F	T	T	T	F	F
4932.5	86.0657 F	T	T	T	F	F
4933.5	86.5557 F	T	T	T	F	F
4934.5	87.1249 F	T	T	T	F	F
4935.5	87.8883 F	T	T	T	F	F
4936.5	88.4848 F	T	T	T	F	F
4937.5	89.143 F	T	T	T	F	F
4938.5	89.9573 F	T	T	T	F	F
4939.5	89.5092 F	T	T	T	F	F
4940.5	89.0423 F	T	T	T	F	F
4941.5	88.5145 F	T	T	T	F	F
4942.5	88.0007 F	T	T	T	F	F
4943.5	87.1824 F	T	T	T	F	F
4944.5	86.2918 F	T	T	T	F	F
4945.5	85.3997 F	T	T	T	F	F
4946.5	84.5844 F	T	T	F	F	F
4947.5	83.8315 F	T	T	F	F	F
4948.5	83.22 F	T	T	F	F	F
4949.5	82.6274 F	T	T	F	F	F
4950.5	81.8777 F	T	T	F	F	F
4951.5	81.9732 F	T	T	F	F	F
4952.5	81.5635 F	T	T	F	F	F
4953.5	81.308 F	T	T	F	F	F
4954.5	81.2251 F	T	T	F	F	F
4955.5	81.6041 F	T	T	F	F	F
4956.5	81.8927 F	T	T	F	F	F
4957.5	82.5076 F	T	T	F	F	F
4958.5	83.3221 F	T	T	F	F	F
4959.5	84.2375 F	T	T	F	F	F
4960.5	85.2943 F	T	T	T	F	F
4961.5	86.0404 F	T	T	T	F	F
4962.5	87.7299 F	T	T	T	F	F
4963.5	87.9333 F	T	T	T	F	F
4964.5	87.7633 F	T	T	T	F	F
4965.5	87.506 F	T	T	T	F	F
4966.5	86.7326 F	T	T	T	F	F
4967.5	85.5667 F	T	T	T	F	F
4968.5	85.0158 F	T	T	T	F	F
4969.5	84.1378 F	T	T	F	F	F
4970.5	83.349 F	T	T	F	F	F
4971.5	82.6148 F	T	T	F	F	F
4972.5	81.9043 F	T	T	F	F	F
4973.5	81.3468 F	T	T	F	F	F
4974.5	80.9188 F	T	T	F	F	F
4975.5	81.6763 F	T	T	F	F	F
4976.5	82.0338 F	T	T	F	F	F
4977.5	82.63 F	T	T	F	F	F
4978.5	83.1009 F	T	T	F	F	F
4979.5	84.0736 F	T	T	F	F	F
4980.5	84.3648 F	T	T	F	F	F

4981.5	85.0649	F	T	T	T	F	F
4982.5	85.7432	F	T	T	T	F	F
4983.5	87.0786	F	T	T	T	F	F
4984.5	87.893	F	T	T	T	F	F
4985.5	88.8987	F	T	T	T	F	F
4986.5	89.9633	F	T	T	T	F	F
4987.5	89.8543	F	T	T	T	F	F
4988.5	89.2554	F	T	T	T	F	F
4989.5	88.5105	F	T	T	T	F	F
4990.5	87.8193	F	T	T	T	F	F
4991.5	86.8472	F	T	T	T	F	F
4992.5	85.7447	F	T	T	T	F	F
4993.5	84.8232	F	T	T	T	F	F
4994.5	84.1761	F	T	T	F	F	F
4995.5	83.6776	F	T	T	F	F	F
4996.5	83.0909	F	T	T	F	F	F
4997.5	82.5018	F	T	T	F	F	F
4998.5	82.0331	F	T	T	F	F	F
4999.5	82.0253	F	T	T	F	F	F
5000.5	81.8677	F	T	T	F	F	F
5001.5	81.9452	F	T	T	F	F	F
5002.5	82.624	F	T	T	F	F	F
5003.5	83.5621	F	T	T	F	F	F
5004.5	84.031	F	T	T	F	F	F
5005.5	84.5833	F	T	T	F	F	F
5006.5	84.7292	F	T	T	F	F	F
5007.5	84.6682	F	T	T	F	F	F
5008.5	85.3889	F	T	T	T	F	F
5009.5	85.9481	F	T	T	T	F	F
5010.5	86.8633	F	T	T	T	F	F
5011.5	87.1319	F	T	T	T	F	F
5012.5	87.0052	F	T	T	T	F	F
5013.5	85.7999	F	T	T	T	F	F
5014.5	85.543	F	T	T	T	F	F
5015.5	84.4991	F	T	T	F	F	F
5016.5	83.5024	F	T	T	F	F	F
5017.5	82.7111	F	T	T	F	F	F
5018.5	82.0651	F	T	T	F	F	F
5019.5	81.5072	F	T	T	F	F	F
5020.5	80.9071	F	T	T	F	F	F
5021.5	80.3716	F	T	T	F	F	F
5022.5	79.8671	F	T	F	F	F	F
5023.5	80.077	F	T	T	F	F	F
5024.5	79.9285	F	T	F	F	F	F
5025.5	80.0075	F	T	T	F	F	F
5026.5	80.4065	F	T	T	F	F	F
5027.5	81.7679	F	T	T	F	F	F
5028.5	81.7121	F	T	T	F	F	F
5029.5	82.5316	F	T	T	F	F	F
5030.5	83.1023	F	T	T	F	F	F
5031.5	83.9678	F	T	T	F	F	F
5032.5	84.9371	F	T	T	F	F	F
5033.5	85.7991	F	T	T	T	F	F
5034.5	86.4163	F	T	T	T	F	F
5035.5	86.2487	F	T	T	T	F	F
5036.5	85.8668	F	T	T	T	F	F
5037.5	85.527	F	T	T	T	F	F
5038.5	85.2296	F	T	T	T	F	F
5039.5	84.6101	F	T	T	F	F	F
5040.5	83.9666	F	T	T	F	F	F
5041.5	83.3742	F	T	T	F	F	F
5042.5	82.718	F	T	T	F	F	F
5043.5	82.0558	F	T	T	F	F	F
5044.5	81.5488	F	T	T	F	F	F
5045.5	80.9361	F	T	T	F	F	F
5046.5	80.6966	F	T	T	F	F	F
5047.5	81.7055	F	T	T	F	F	F
5048.5	82.3245	F	T	T	F	F	F
5049.5	83.051	F	T	T	F	F	F
5050.5	83.6136	F	T	T	F	F	F
5051.5	84.5992	F	T	T	F	F	F
5052.5	85.0706	F	T	T	T	F	F
5053.5	85.7497	F	T	T	T	F	F
5054.5	86.3502	F	T	T	T	F	F
5055.5	87.2225	F	T	T	T	F	F
5056.5	88.2127	F	T	T	T	F	F
5057.5	89.1584	F	T	T	T	F	F
5058.5	90.2261	F	T	T	T	T	F
5059.5	90.9273	F	T	T	T	T	F
5060.5	90.2044	F	T	T	T	T	F
5061.5	89.812	F	T	T	T	F	F
5062.5	89.3122	F	T	T	T	F	F
5063.5	88.4721	F	T	T	T	F	F
5064.5	87.7499	F	T	T	T	F	F
5065.5	86.9798	F	T	T	T	F	F
5066.5	86.341	F	T	T	T	F	F
5067.5	85.8122	F	T	T	T	F	F
5068.5	85.3705	F	T	T	T	F	F
5069.5	84.8375	F	T	T	F	F	F
5070.5	85.6204	F	T	T	T	F	F
5071.5	86.0821	F	T	T	T	F	F
5072.5	87.1009	F	T	T	T	F	F
5073.5	87.5146	F	T	T	T	F	F
5074.5	87.7299	F	T	T	T	F	F

5075.5	88.6169 F	T	T	T	F	F
5076.5	89.0451 F	T	T	T	F	F
5077.5	89.499 F	T	T	T	F	F
5078.5	90.1533 F	T	T	T	T	F
5079.5	90.9615 F	T	T	T	T	F
5080.5	91.9734 F	T	T	T	T	F
5081.5	93.2227 F	T	T	T	T	F
5082.5	93.753 F	T	T	T	T	F
5083.5	93.8522 F	T	T	T	T	F
5084.5	93.4957 F	T	T	T	T	F
5085.5	92.6871 F	T	T	T	T	F
5086.5	91.9462 F	T	T	T	T	F
5087.5	91.1392 F	T	T	T	T	F
5088.5	90.2768 F	T	T	T	T	F
5089.5	89.3894 F	T	T	T	F	F
5090.5	88.4711 F	T	T	T	F	F
5091.5	87.5007 F	T	T	T	F	F
5092.5	86.5732 F	T	T	T	F	F
5093.5	85.5954 F	T	T	T	F	F
5094.5	84.872 F	T	T	F	F	F
5095.5	84.8105 F	T	T	F	F	F
5096.5	84.3428 F	T	T	F	F	F
5097.5	84.2877 F	T	T	F	F	F
5098.5	83.5846 F	T	T	F	F	F
5099.5	83.3464 F	T	T	F	F	F
5100.5	82.9999 F	T	T	F	F	F
5101.5	82.8908 F	T	T	F	F	F
5102.5	83.0584 F	T	T	F	F	F
5103.5	83.5213 F	T	T	F	F	F
5104.5	83.9223 F	T	T	F	F	F
5105.5	84.0731 F	T	T	F	F	F
5106.5	84.3008 F	T	T	F	F	F
5107.5	83.7669 F	T	T	F	F	F
5108.5	83.1221 F	T	T	F	F	F
5109.5	82.5663 F	T	T	F	F	F
5110.5	82.0286 F	T	T	F	F	F
5111.5	81.4509 F	T	T	F	F	F
5112.5	80.6463 F	T	T	F	F	F
5113.5	80.0247 F	T	T	F	F	F
5114.5	79.6718 F	T	F	F	F	F
5115.5	79.2238 F	T	F	F	F	F
5116.5	78.7501 F	T	F	F	F	F
5117.5	78.2835 F	T	F	F	F	F
5118.5	77.8927 F	T	F	F	F	F
5119.5	78.1894 F	T	F	F	F	F
5120.5	77.651 F	T	F	F	F	F
5121.5	77.4082 F	T	F	F	F	F
5122.5	77.2933 F	T	F	F	F	F
5123.5	78.0826 F	T	F	F	F	F
5124.5	78.4353 F	T	F	F	F	F
5125.5	78.7758 F	T	F	F	F	F
5126.5	78.9639 F	T	F	F	F	F
5127.5	79.0603 F	T	F	F	F	F
5128.5	79.4198 F	T	F	F	F	F
5129.5	79.9539 F	T	F	F	F	F
5130.5	80.2089 F	T	T	F	F	F
5131.5	79.8891 F	T	F	F	F	F
5132.5	79.6582 F	T	F	F	F	F
5133.5	79.1117 F	T	F	F	F	F
5134.5	78.4414 F	T	F	F	F	F
5135.5	77.8954 F	T	F	F	F	F
5136.5	77.3144 F	T	F	F	F	F
5137.5	76.7007 F	T	F	F	F	F
5138.5	76.0838 F	T	F	F	F	F
5139.5	75.6227 F	T	F	F	F	F
5140.5	75.2113 F	F	F	F	F	F
5141.5	74.7748 F	F	F	F	F	F
5142.5	74.2924 F	F	F	F	F	F
5143.5	74.8843 F	F	F	F	F	F
5144.5	74.8369 F	F	F	F	F	F
5145.5	74.6376 F	F	F	F	F	F
5146.5	74.8368 F	F	F	F	F	F
5147.5	75.6651 F	T	F	F	F	F
5148.5	76.1529 F	T	F	F	F	F
5149.5	76.7379 F	T	F	F	F	F
5150.5	77.3375 F	T	F	F	F	F
5151.5	77.793 F	T	F	F	F	F
5152.5	78.1373 F	T	F	F	F	F
5153.5	78.722 F	T	F	F	F	F
5154.5	78.9049 F	T	F	F	F	F
5155.5	78.7224 F	T	F	F	F	F
5156.5	78.2067 F	T	F	F	F	F
5157.5	77.7581 F	T	F	F	F	F
5158.5	77.6272 F	T	F	F	F	F
5159.5	77.2299 F	T	F	F	F	F
5160.5	76.6029 F	T	F	F	F	F
5161.5	76.1517 F	T	F	F	F	F
5162.5	75.727 F	T	F	F	F	F
5163.5	75.3656 F	T	F	F	F	F
5164.5	75.0093 F	F	F	F	F	F
5165.5	75.0779 F	F	F	F	F	F
5166.5	74.5744 F	F	F	F	F	F
5167.5	74.8195 F	F	F	F	F	F
5168.5	74.8246 F	F	F	F	F	F

5169.5	75.0866	F	F	F	F	F
5170.5	75.3679	T	F	F	F	F
5171.5	75.8989	T	F	F	F	F
5172.5	76.15	T	F	F	F	F
5173.5	76.731	T	F	F	F	F
5174.5	77.3739	T	F	F	F	F
5175.5	77.8982	T	F	F	F	F
5176.5	78.6461	T	F	F	F	F
5177.5	78.9997	T	F	F	F	F
5178.5	79.6521	T	F	F	F	F
5179.5	79.4404	T	F	F	F	F
5180.5	79.0422	T	F	F	F	F
5181.5	78.5687	T	F	F	F	F
5182.5	77.8592	T	F	F	F	F
5183.5	77.3207	T	F	F	F	F
5184.5	76.5628	T	F	F	F	F
5185.5	75.7355	T	F	F	F	F
5186.5	75.2336	F	F	F	F	F
5187.5	74.8244	F	F	F	F	F
5188.5	74.5161	F	F	F	F	F
5189.5	74.496	F	F	F	F	F
5190.5	74.0304	F	F	F	F	F
5191.5	74.9521	F	F	F	F	F
5192.5	74.9888	F	F	F	F	F
5193.5	75.5348	T	F	F	F	F
5194.5	76.1334	T	F	F	F	F
5195.5	77.1084	T	F	F	F	F
5196.5	77.6079	T	F	F	F	F
5197.5	78.3007	T	F	F	F	F
5198.5	78.9742	T	F	F	F	F
5199.5	79.9248	T	F	F	F	F
5200.5	80.8721	T	T	F	F	F
5201.5	81.7662	T	T	F	F	F
5202.5	82.6203	T	T	F	F	F
5203.5	82.701	T	T	F	F	F
5204.5	82.3366	T	T	F	F	F
5205.5	81.6399	T	T	F	F	F
5206.5	81.0761	T	T	F	F	F
5207.5	80.3921	T	T	F	F	F
5208.5	79.7538	T	F	F	F	F
5209.5	79.0736	T	F	F	F	F
5210.5	78.4458	T	F	F	F	F
5211.5	77.7854	T	F	F	F	F
5212.5	77.1323	T	F	F	F	F
5213.5	76.5647	T	F	F	F	F
5214.5	76.2743	T	F	F	F	F
5215.5	77.1567	T	F	F	F	F
5216.5	78.0613	T	F	F	F	F
5217.5	78.3383	T	F	F	F	F
5218.5	78.7329	T	F	F	F	F
5219.5	79.747	T	F	F	F	F
5220.5	80.1026	T	T	F	F	F
5221.5	80.8316	T	T	F	F	F
5222.5	81.5595	T	T	F	F	F
5223.5	82.5265	T	T	F	F	F
5224.5	83.5576	T	T	F	F	F
5225.5	84.5342	T	T	F	F	F
5226.5	85.6577	T	T	T	F	F
5227.5	86.0002	T	T	T	F	F
5228.5	85.5453	T	T	T	F	F
5229.5	84.9957	T	T	F	F	F
5230.5	84.5606	T	T	F	F	F
5231.5	83.811	T	T	F	F	F
5232.5	83.2783	T	T	F	F	F
5233.5	82.6277	T	T	F	F	F
5234.5	81.8713	T	T	F	F	F
5235.5	81.1584	T	T	F	F	F
5236.5	80.5563	T	T	F	F	F
5237.5	80.1327	T	T	F	F	F
5238.5	79.4337	T	F	F	F	F
5239.5	80.1863	T	T	F	F	F
5240.5	80.7796	T	T	F	F	F
5241.5	81.6248	T	T	F	F	F
5242.5	82.3621	T	T	F	F	F
5243.5	83.6585	T	T	F	F	F
5244.5	84.4211	T	T	F	F	F
5245.5	84.9371	T	T	F	F	F
5246.5	85.6057	T	T	T	F	F
5247.5	86.5361	T	T	T	F	F
5248.5	87.6013	T	T	T	F	F
5249.5	88.6267	T	T	T	F	F
5250.5	89.5536	T	T	T	F	F
5251.5	90.0437	T	T	T	F	F
5252.5	89.4856	T	T	T	F	F
5253.5	88.8206	T	T	T	F	F
5254.5	88.3462	T	T	T	F	F
5255.5	87.7051	T	T	T	F	F
5256.5	87.1743	T	T	T	F	F
5257.5	86.5999	T	T	T	F	F
5258.5	85.9977	T	T	T	F	F
5259.5	85.2492	T	T	T	F	F
5260.5	84.3358	T	T	F	F	F
5261.5	83.7055	T	T	F	F	F
5262.5	83.4592	T	T	F	F	F

5263.5	85.1285 F	T	T	T	F	F
5264.5	85.1334 F	T	T	T	F	F
5265.5	85.7907 F	T	T	T	F	F
5266.5	86.4006 F	T	T	T	F	F
5267.5	87.4967 F	T	T	T	F	F
5268.5	88.0157 F	T	T	T	F	F
5269.5	88.6393 F	T	T	T	F	F
5270.5	89.9469 F	T	T	T	F	F
5271.5	90.7549 F	T	T	T	T	F
5272.5	91.7597 F	T	T	T	T	F
5273.5	92.695 F	T	T	T	T	F
5274.5	94.3428 F	T	T	T	T	F
5275.5	94.0185 F	T	T	T	T	F
5276.5	93.4015 F	T	T	T	T	F
5277.5	92.7041 F	T	T	T	T	F
5278.5	92.4486 F	T	T	T	T	F
5279.5	91.678 F	T	T	T	T	F
5280.5	90.6674 F	T	T	T	T	F
5281.5	89.8571 F	T	T	T	F	F
5282.5	89.1031 F	T	T	T	F	F
5283.5	88.2468 F	T	T	T	F	F
5284.5	87.4408 F	T	T	T	F	F
5285.5	86.6799 F	T	T	T	F	F
5286.5	86.0202 F	T	T	T	F	F
5287.5	87.0414 F	T	T	T	F	F
5288.5	87.1172 F	T	T	T	F	F
5289.5	87.5904 F	T	T	T	F	F
5290.5	88.0812 F	T	T	T	F	F
5291.5	89.0242 F	T	T	T	F	F
5292.5	89.6062 F	T	T	T	F	F
5293.5	90.251 F	T	T	T	T	F
5294.5	91.1733 F	T	T	T	T	F
5295.5	92.1913 F	T	T	T	T	F
5296.5	93.2153 F	T	T	T	T	F
5297.5	93.9574 F	T	T	T	T	F
5298.5	94.6759 F	T	T	T	T	F
5299.5	94.6192 F	T	T	T	T	F
5300.5	94.0188 F	T	T	T	T	F
5301.5	93.4206 F	T	T	T	T	F
5302.5	92.9532 F	T	T	T	T	F
5303.5	92.2369 F	T	T	T	T	F
5304.5	91.4267 F	T	T	T	T	F
5305.5	90.7501 F	T	T	T	T	F
5306.5	89.8405 F	T	T	T	F	F
5307.5	89.0747 F	T	T	T	F	F
5308.5	88.5405 F	T	T	T	F	F
5309.5	87.9667 F	T	T	T	F	F
5310.5	87.4756 F	T	T	T	F	F
5311.5	88.3523 F	T	T	T	F	F
5312.5	88.9205 F	T	T	T	F	F
5313.5	89.6512 F	T	T	T	F	F
5314.5	90.1581 F	T	T	T	T	F
5315.5	91.2323 F	T	T	T	T	F
5316.5	91.6181 F	T	T	T	T	F
5317.5	92.2944 F	T	T	T	T	F
5318.5	93.1209 F	T	T	T	T	F
5319.5	94.3131 F	T	T	T	T	F
5320.5	95.4782 F	T	T	T	T	T
5321.5	96.6081 F	T	T	T	T	T
5322.5	97.7189 F	T	T	T	T	T
5323.5	98.0998 F	T	T	T	T	T
5324.5	97.6955 F	T	T	T	T	T
5325.5	96.8328 F	T	T	T	T	T
5326.5	96.0713 F	T	T	T	T	T
5327.5	95.1484 F	T	T	T	T	T
5328.5	93.935 F	T	T	T	T	F
5329.5	92.8799 F	T	T	T	T	F
5330.5	91.8612 F	T	T	T	T	F
5331.5	90.4933 F	T	T	T	T	F
5332.5	88.6863 F	T	T	T	F	F
5333.5	87.6216 F	T	T	T	F	F
5334.5	87.1665 F	T	T	T	F	F
5335.5	87.1906 F	T	T	T	F	F
5336.5	86.9343 F	T	T	T	F	F
5337.5	87.0245 F	T	T	T	F	F
5338.5	87.2163 F	T	T	T	F	F
5339.5	87.946 F	T	T	T	F	F
5340.5	87.984 F	T	T	T	F	F
5341.5	88.0448 F	T	T	T	F	F
5342.5	88.5663 F	T	T	T	F	F
5343.5	89.1836 F	T	T	T	F	F
5344.5	89.7904 F	T	T	T	F	F
5345.5	90.5851 F	T	T	T	T	F
5346.5	91.4222 F	T	T	T	T	F
5347.5	90.7656 F	T	T	T	T	F
5348.5	91.3631 F	T	T	T	T	F
5349.5	89.664 F	T	T	T	F	F
5350.5	88.8395 F	T	T	T	F	F
5351.5	88.1137 F	T	T	T	F	F
5352.5	87.426 F	T	T	T	F	F
5353.5	86.5775 F	T	T	T	F	F
5354.5	85.7211 F	T	T	T	F	F
5355.5	84.7303 F	T	T	F	F	F
5356.5	83.7709 F	T	T	F	F	F

5357.5	83.0868	F	T	T	F	F	F
5358.5	82.5919	F	T	T	F	F	F
5359.5	83.1979	F	T	T	F	F	F
5360.5	83.6847	F	T	T	F	F	F
5361.5	84.2619	F	T	T	F	F	F
5362.5	84.6759	F	T	T	F	F	F
5363.5	85.6954	F	T	T	T	F	F
5364.5	86.2681	F	T	T	T	F	F
5365.5	86.8986	F	T	T	T	F	F
5366.5	87.5785	F	T	T	T	F	F
5367.5	88.3251	F	T	T	T	F	F
5368.5	89.1558	F	T	T	T	F	F
5369.5	89.7491	F	T	T	T	F	F
5370.5	90.467	F	T	T	T	T	F
5371.5	90.1753	F	T	T	T	T	F
5372.5	89.4457	F	T	T	T	F	F
5373.5	88.7793	F	T	T	T	F	F
5374.5	88.3516	F	T	T	T	F	F
5375.5	87.5567	F	T	T	T	F	F
5376.5	86.727	F	T	T	T	F	F
5377.5	85.9936	F	T	T	T	F	F
5378.5	85.3167	F	T	T	T	F	F
5379.5	84.6429	F	T	T	F	F	F
5380.5	84.0071	F	T	T	F	F	F
5381.5	83.4124	F	T	T	F	F	F
5382.5	82.9008	F	T	T	F	F	F
5383.5	83.6413	F	T	T	F	F	F
5384.5	84.2724	F	T	T	F	F	F
5385.5	84.9512	F	T	T	F	F	F
5386.5	85.5802	F	T	T	T	F	F
5387.5	86.7091	F	T	T	T	F	F
5388.5	87.2528	F	T	T	T	F	F
5389.5	87.9684	F	T	T	T	F	F
5390.5	88.7509	F	T	T	T	F	F
5391.5	89.7143	F	T	T	T	F	F
5392.5	90.6046	F	T	T	T	T	F
5393.5	91.1938	F	T	T	T	T	F
5394.5	91.619	F	T	T	T	T	F
5395.5	91.3772	F	T	T	T	T	F
5396.5	90.8752	F	T	T	T	T	F
5397.5	90.3856	F	T	T	T	T	F
5398.5	90.0141	F	T	T	T	T	F
5399.5	89.4415	F	T	T	T	F	F
5400.5	88.7456	F	T	T	T	F	F
5401.5	88.0867	F	T	T	T	F	F
5402.5	87.3742	F	T	T	T	F	F
5403.5	86.4765	F	T	T	T	F	F
5404.5	85.6857	F	T	T	T	F	F
5405.5	84.9596	F	T	T	F	F	F
5406.5	84.3456	F	T	T	F	F	F
5407.5	84.8672	F	T	T	F	F	F
5408.5	85.2023	F	T	T	T	F	F
5409.5	85.6422	F	T	T	T	F	F
5410.5	86.1379	F	T	T	T	F	F
5411.5	87.2457	F	T	T	T	F	F
5412.5	87.7834	F	T	T	T	F	F
5413.5	88.4914	F	T	T	T	F	F
5414.5	89.2184	F	T	T	T	F	F
5415.5	90.1441	F	T	T	T	T	F
5416.5	91.1958	F	T	T	T	T	F
5417.5	91.9872	F	T	T	T	T	F
5418.5	92.7702	F	T	T	T	T	F
5419.5	92.6564	F	T	T	T	T	F
5420.5	91.9496	F	T	T	T	T	F
5421.5	91.0286	F	T	T	T	T	F
5422.5	90.0773	F	T	T	T	T	F
5423.5	89.3893	F	T	T	T	F	F
5424.5	88.7441	F	T	T	T	F	F
5425.5	88.0011	F	T	T	T	F	F
5426.5	87.1727	F	T	T	T	F	F
5427.5	86.2505	F	T	T	T	F	F
5428.5	85.219	F	T	T	T	F	F
5429.5	84.4147	F	T	T	F	F	F
5430.5	83.7068	F	T	T	F	F	F
5431.5	83.8434	F	T	T	F	F	F
5432.5	83.5326	F	T	T	F	F	F
5433.5	83.6459	F	T	T	F	F	F
5434.5	84.0207	F	T	T	F	F	F
5435.5	84.7008	F	T	T	F	F	F
5436.5	84.9991	F	T	T	F	F	F
5437.5	85.7651	F	T	T	T	F	F
5438.5	86.5495	F	T	T	T	F	F
5439.5	87.5064	F	T	T	T	F	F
5440.5	88.3862	F	T	T	T	F	F
5441.5	89.1979	F	T	T	T	F	F
5442.5	90.1069	F	T	T	T	T	F
5443.5	90.1423	F	T	T	T	T	F
5444.5	89.7067	F	T	T	T	F	F
5445.5	89.1641	F	T	T	T	F	F
5446.5	88.4148	F	T	T	T	F	F
5447.5	87.5531	F	T	T	T	F	F
5448.5	86.794	F	T	T	T	F	F
5449.5	85.9481	F	T	T	T	F	F
5450.5	85.1258	F	T	T	T	F	F

5451.5	84.3206 F	T	T	F	F	F
5452.5	83.6018 F	T	T	F	F	F
5453.5	83.0009 F	T	T	F	F	F
5454.5	82.387 F	T	T	F	F	F
5455.5	82.3144 F	T	T	F	F	F
5456.5	81.7981 F	T	T	F	F	F
5457.5	81.6332 F	T	T	F	F	F
5458.5	81.4025 F	T	T	F	F	F
5459.5	81.7485 F	T	T	F	F	F
5460.5	81.8625 F	T	T	F	F	F
5461.5	82.106 F	T	T	F	F	F
5462.5	82.369 F	T	T	F	F	F
5463.5	82.5049 F	T	T	F	F	F
5464.5	82.5893 F	T	T	F	F	F
5465.5	82.2038 F	T	T	F	F	F
5466.5	82.1062 F	T	T	F	F	F
5467.5	81.7382 F	T	T	F	F	F
5468.5	81.4591 F	T	T	F	F	F
5469.5	81.0849 F	T	T	F	F	F
5470.5	80.586 F	T	T	F	F	F
5471.5	80.0212 F	T	T	F	F	F
5472.5	79.4134 F	T	F	F	F	F
5473.5	78.818 F	T	F	F	F	F
5474.5	78.2569 F	T	F	F	F	F
5475.5	77.6596 F	T	F	F	F	F
5476.5	77.1482 F	T	F	F	F	F
5477.5	76.6497 F	T	F	F	F	F
5478.5	76.0168 F	T	F	F	F	F
5479.5	76.0361 F	T	F	F	F	F
5480.5	75.7545 F	T	F	F	F	F
5481.5	75.7487 F	T	F	F	F	F
5482.5	75.7284 F	T	F	F	F	F
5483.5	76.6555 F	T	F	F	F	F
5484.5	77.102 F	T	F	F	F	F
5485.5	77.3654 F	T	F	F	F	F
5486.5	77.9702 F	T	F	F	F	F
5487.5	78.5274 F	T	F	F	F	F
5488.5	78.7857 F	T	F	F	F	F
5489.5	79.0098 F	T	F	F	F	F
5490.5	79.5293 F	T	F	F	F	F
5491.5	79.1939 F	T	F	F	F	F
5492.5	78.6892 F	T	F	F	F	F
5493.5	78.2208 F	T	F	F	F	F
5494.5	77.6186 F	T	F	F	F	F
5495.5	77.0408 F	T	F	F	F	F
5496.5	76.6538 F	T	F	F	F	F
5497.5	76.1902 F	T	F	F	F	F
5498.5	75.7864 F	T	F	F	F	F
5499.5	75.2486 F	F	F	F	F	F
5500.5	74.6006 F	F	F	F	F	F
5501.5	74.1038 F	F	F	F	F	F
5502.5	73.5331 F	F	F	F	F	F
5503.5	73.6728 F	F	F	F	F	F
5504.5	73.4616 F	F	F	F	F	F
5505.5	73.4642 F	F	F	F	F	F
5506.5	73.5641 F	F	F	F	F	F
5507.5	74.4453 F	F	F	F	F	F
5508.5	74.9658 F	F	F	F	F	F
5509.5	75.573 F	T	F	F	F	F
5510.5	76.1208 F	T	F	F	F	F
5511.5	76.7751 F	T	F	F	F	F
5512.5	77.6643 F	T	F	F	F	F
5513.5	78.5143 F	T	F	F	F	F
5514.5	79.054 F	T	F	F	F	F
5515.5	78.7823 F	T	F	F	F	F
5516.5	78.3176 F	T	F	F	F	F
5517.5	77.7304 F	T	F	F	F	F
5518.5	77.1762 F	T	F	F	F	F
5519.5	76.7541 F	T	F	F	F	F
5520.5	76.2748 F	T	F	F	F	F
5521.5	75.9895 F	T	F	F	F	F
5522.5	75.6002 F	T	F	F	F	F
5523.5	75.2229 F	F	F	F	F	F
5524.5	74.8317 F	F	F	F	F	F
5525.5	74.4471 F	F	F	F	F	F
5526.5	73.9248 F	F	F	F	F	F
5527.5	74.5918 F	F	F	F	F	F
5528.5	74.8796 F	F	F	F	F	F
5529.5	75.4458 F	T	F	F	F	F
5530.5	75.4627 F	T	F	F	F	F
5531.5	75.9979 F	T	F	F	F	F
5532.5	76.3548 F	T	F	F	F	F
5533.5	77.0663 F	T	F	F	F	F
5534.5	77.8111 F	T	F	F	F	F
5535.5	78.392 F	T	F	F	F	F
5536.5	78.8944 F	T	F	F	F	F
5537.5	79.3702 F	T	F	F	F	F
5538.5	80.2463 F	T	T	F	F	F
5539.5	80.1828 F	T	T	F	F	F
5540.5	79.9591 F	T	F	F	F	F
5541.5	79.4649 F	T	F	F	F	F
5542.5	78.8858 F	T	F	F	F	F
5543.5	78.5169 F	T	F	F	F	F
5544.5	77.9374 F	T	F	F	F	F

5545.5	77.4823	F	T	F	F	F	F
5546.5	77.0843	F	T	F	F	F	F
5547.5	76.6627	F	T	F	F	F	F
5548.5	76.2908	F	T	F	F	F	F
5549.5	75.9682	F	T	F	F	F	F
5550.5	75.5058	F	T	F	F	F	F
5551.5	75.8901	F	T	F	F	F	F
5552.5	75.5834	F	T	F	F	F	F
5553.5	75.31	F	F	F	F	F	F
5554.5	75.1996	F	F	F	F	F	F
5555.5	75.8126	F	T	F	F	F	F
5556.5	76.0719	F	T	F	F	F	F
5557.5	76.5467	F	T	F	F	F	F
5558.5	77.0743	F	T	F	F	F	F
5559.5	77.7485	F	T	F	F	F	F
5560.5	78.4134	F	T	F	F	F	F
5561.5	78.8551	F	T	F	F	F	F
5562.5	79.3959	F	T	F	F	F	F
5563.5	79.2875	F	T	F	F	F	F
5564.5	79.1852	F	T	F	F	F	F
5565.5	79.0068	F	T	F	F	F	F
5566.5	78.6271	F	T	F	F	F	F
5567.5	78.1844	F	T	F	F	F	F
5568.5	77.6629	F	T	F	F	F	F
5569.5	77.1102	F	T	F	F	F	F
5570.5	76.5408	F	T	F	F	F	F
5571.5	76.0736	F	T	F	F	F	F
5572.5	75.4658	F	T	F	F	F	F
5573.5	74.9222	F	F	F	F	F	F
5574.5	74.7878	F	F	F	F	F	F
5575.5	75.377	F	T	F	F	F	F
5576.5	75.7112	F	T	F	F	F	F
5577.5	76.4745	F	T	F	F	F	F
5578.5	77.3076	F	T	F	F	F	F
5579.5	78.3722	F	T	F	F	F	F
5580.5	79.1189	F	T	F	F	F	F
5581.5	80.0458	F	T	T	F	F	F
5582.5	80.7025	F	T	T	F	F	F
5583.5	81.4241	F	T	T	F	F	F
5584.5	82.0587	F	T	T	F	F	F
5585.5	82.2735	F	T	T	F	F	F
5586.5	82.577	F	T	T	F	F	F
5587.5	82.3795	F	T	T	F	F	F
5588.5	81.8976	F	T	T	F	F	F
5589.5	81.2986	F	T	T	F	F	F
5590.5	80.7109	F	T	T	F	F	F
5591.5	80.781	F	T	T	F	F	F
5592.5	79.9173	F	T	F	F	F	F
5593.5	79.2492	F	T	F	F	F	F
5594.5	78.7641	F	T	F	F	F	F
5595.5	78.1198	F	T	F	F	F	F
5596.5	77.4088	F	T	F	F	F	F
5597.5	76.8875	F	T	F	F	F	F
5598.5	76.5073	F	T	F	F	F	F
5599.5	77.2151	F	T	F	F	F	F
5600.5	77.6797	F	T	F	F	F	F
5601.5	78.5655	F	T	F	F	F	F
5602.5	79.6769	F	T	F	F	F	F
5603.5	80.7957	F	T	T	F	F	F
5604.5	81.4012	F	T	T	F	F	F
5605.5	82.2204	F	T	T	F	F	F
5606.5	83.1695	F	T	T	F	F	F
5607.5	84.29	F	T	T	F	F	F
5608.5	85.5983	F	T	T	T	F	F
5609.5	86.5767	F	T	T	T	F	F
5610.5	87.3572	F	T	T	T	F	F
5611.5	87.2642	F	T	T	T	F	F
5612.5	86.8517	F	T	T	T	F	F
5613.5	85.9043	F	T	T	T	F	F
5614.5	85.5812	F	T	T	T	F	F
5615.5	85.1292	F	T	T	T	F	F
5616.5	84.4885	F	T	T	F	F	F
5617.5	83.6931	F	T	T	F	F	F
5618.5	82.9082	F	T	T	F	F	F
5619.5	82.3847	F	T	T	F	F	F
5620.5	81.7967	F	T	T	F	F	F
5621.5	81.2677	F	T	T	F	F	F
5622.5	80.8157	F	T	T	F	F	F
5623.5	81.7707	F	T	T	F	F	F
5624.5	82.3618	F	T	T	F	F	F
5625.5	83.1254	F	T	T	F	F	F
5626.5	83.8238	F	T	T	F	F	F
5627.5	84.9425	F	T	T	F	F	F
5628.5	85.5894	F	T	T	T	F	F
5629.5	86.2732	F	T	T	T	F	F
5630.5	87.2633	F	T	T	T	F	F
5631.5	88.3105	F	T	T	T	F	F
5632.5	89.4025	F	T	T	T	F	F
5633.5	90.9606	F	T	T	T	T	F
5634.5	91.3104	F	T	T	T	T	F
5635.5	91.3024	F	T	T	T	T	F
5636.5	90.6057	F	T	T	T	T	F
5637.5	90.1769	F	T	T	T	T	F
5638.5	89.5614	F	T	T	T	F	F

5639.5	88.8587 F	T	T	T	F	F
5640.5	88.1905 F	T	T	T	F	F
5641.5	87.5429 F	T	T	T	F	F
5642.5	86.8797 F	T	T	T	F	F
5643.5	86.2194 F	T	T	T	F	F
5644.5	85.6135 F	T	T	T	F	F
5645.5	84.9495 F	T	T	F	F	F
5646.5	84.2765 F	T	T	F	F	F
5647.5	85.0333 F	T	T	T	F	F
5648.5	85.5722 F	T	T	T	F	F
5649.5	86.3886 F	T	T	T	F	F
5650.5	87.218 F	T	T	T	F	F
5651.5	88.2616 F	T	T	T	F	F
5652.5	88.7868 F	T	T	T	F	F
5653.5	89.4696 F	T	T	T	F	F
5654.5	90.3791 F	T	T	T	T	F
5655.5	91.3724 F	T	T	T	T	F
5656.5	92.4382 F	T	T	T	T	F
5657.5	93.4409 F	T	T	T	T	F
5658.5	94.3829 F	T	T	T	T	F
5659.5	95.1028 F	T	T	T	T	T
5660.5	93.8115 F	T	T	T	T	F
5661.5	93.2881 F	T	T	T	T	F
5662.5	93.4282 F	T	T	T	T	F
5663.5	91.9479 F	T	T	T	T	F
5664.5	91.0397 F	T	T	T	T	F
5665.5	90.3529 F	T	T	T	T	F
5666.5	89.8408 F	T	T	T	F	F
5667.5	89.1861 F	T	T	T	F	F
5668.5	88.4837 F	T	T	T	F	F
5669.5	87.8773 F	T	T	T	F	F
5670.5	87.1771 F	T	T	T	F	F
5671.5	87.2899 F	T	T	T	F	F
5672.5	87.196 F	T	T	T	F	F
5673.5	87.8408 F	T	T	T	F	F
5674.5	87.8307 F	T	T	T	F	F
5675.5	88.5226 F	T	T	T	F	F
5676.5	88.9502 F	T	T	T	F	F
5677.5	89.6112 F	T	T	T	F	F
5678.5	90.2887 F	T	T	T	T	F
5679.5	90.8989 F	T	T	T	T	F
5680.5	91.2163 F	T	T	T	T	F
5681.5	91.41 F	T	T	T	T	F
5682.5	92.1078 F	T	T	T	T	F
5683.5	91.6712 F	T	T	T	T	F
5684.5	91.2952 F	T	T	T	T	F
5685.5	90.7642 F	T	T	T	T	F
5686.5	90.2493 F	T	T	T	T	F
5687.5	89.5879 F	T	T	T	F	F
5688.5	89.1625 F	T	T	T	F	F
5689.5	88.0835 F	T	T	T	F	F
5690.5	87.2757 F	T	T	T	F	F
5691.5	86.6223 F	T	T	T	F	F
5692.5	86.0614 F	T	T	T	F	F
5693.5	85.6417 F	T	T	T	F	F
5694.5	85.3999 F	T	T	T	F	F
5695.5	85.0513 F	T	T	T	F	F
5696.5	85.1287 F	T	T	T	F	F
5697.5	84.9341 F	T	T	F	F	F
5698.5	84.7836 F	T	T	F	F	F
5699.5	85.318 F	T	T	T	F	F
5700.5	85.468 F	T	T	T	F	F
5701.5	85.8931 F	T	T	T	F	F
5702.5	86.0933 F	T	T	T	F	F
5703.5	85.9725 F	T	T	T	F	F
5704.5	86.1508 F	T	T	T	F	F
5705.5	86.4088 F	T	T	T	F	F
5706.5	87.1974 F	T	T	T	F	F
5707.5	86.8508 F	T	T	T	F	F
5708.5	86.2208 F	T	T	T	F	F
5709.5	85.6443 F	T	T	T	F	F
5710.5	84.7914 F	T	T	F	F	F
5711.5	83.8985 F	T	T	F	F	F
5712.5	83.2961 F	T	T	F	F	F
5713.5	82.806 F	T	T	F	F	F
5714.5	82.2677 F	T	T	F	F	F
5715.5	81.8047 F	T	T	F	F	F
5716.5	81.3294 F	T	T	F	F	F
5717.5	80.744 F	T	T	F	F	F
5718.5	80.188 F	T	T	F	F	F
5719.5	80.3872 F	T	T	F	F	F
5720.5	80.5871 F	T	T	F	F	F
5721.5	80.4459 F	T	T	F	F	F
5722.5	80.4604 F	T	T	F	F	F
5723.5	80.7292 F	T	T	F	F	F
5724.5	80.9554 F	T	T	F	F	F
5725.5	81.3321 F	T	T	F	F	F
5726.5	81.6696 F	T	T	F	F	F
5727.5	81.7548 F	T	T	F	F	F
5728.5	81.6909 F	T	T	F	F	F
5729.5	82.3283 F	T	T	F	F	F
5730.5	82.8104 F	T	T	F	F	F
5731.5	82.5723 F	T	T	F	F	F
5732.5	81.9916 F	T	T	F	F	F

5733.5	81.4815 F	T	T	F	F	F
5734.5	81.1532 F	T	T	F	F	F
5735.5	80.7092 F	T	T	F	F	F
5736.5	80.2907 F	T	T	F	F	F
5737.5	79.9206 F	T	F	F	F	F
5738.5	79.5614 F	T	F	F	F	F
5739.5	79.2034 F	T	F	F	F	F
5740.5	78.8542 F	T	F	F	F	F
5741.5	78.4664 F	T	F	F	F	F
5742.5	77.9542 F	T	F	F	F	F
5743.5	79.0221 F	T	F	F	F	F
5744.5	79.1835 F	T	F	F	F	F
5745.5	79.2824 F	T	F	F	F	F
5746.5	80.0448 F	T	T	F	F	F
5747.5	81.1218 F	T	T	F	F	F
5748.5	81.7897 F	T	T	F	F	F
5749.5	82.2188 F	T	T	F	F	F
5750.5	82.6336 F	T	T	F	F	F
5751.5	83.0539 F	T	T	F	F	F
5752.5	83.5408 F	T	T	F	F	F
5753.5	83.8466 F	T	T	F	F	F
5754.5	84.3815 F	T	T	F	F	F
5755.5	84.4177 F	T	T	F	F	F
5756.5	84.5388 F	T	T	F	F	F
5757.5	84.2587 F	T	T	F	F	F
5758.5	83.7725 F	T	T	F	F	F
5759.5	83.2094 F	T	T	F	F	F
5760.5	82.6644 F	T	T	F	F	F
5761.5	82.3359 F	T	T	F	F	F
5762.5	81.9856 F	T	T	F	F	F
5763.5	81.598 F	T	T	F	F	F
5764.5	80.9258 F	T	T	F	F	F
5765.5	80.3596 F	T	T	F	F	F
5766.5	79.8943 F	T	F	F	F	F
5767.5	80.7423 F	T	T	F	F	F
5768.5	81.3064 F	T	T	F	F	F
5769.5	82.43 F	T	T	F	F	F
5770.5	83.5462 F	T	T	F	F	F
5771.5	84.7477 F	T	T	F	F	F
5772.5	85.5743 F	T	T	T	F	F
5773.5	86.4735 F	T	T	T	F	F
5774.5	87.4189 F	T	T	T	F	F
5775.5	88.6362 F	T	T	T	F	F
5776.5	89.9506 F	T	T	T	F	F
5777.5	90.6601 F	T	T	T	T	F
5778.5	91.2506 F	T	T	T	T	F
5779.5	91.3077 F	T	T	T	T	F
5780.5	90.7949 F	T	T	T	T	F
5781.5	90.1814 F	T	T	T	T	F
5782.5	89.3563 F	T	T	T	F	F
5783.5	88.7554 F	T	T	T	F	F
5784.5	88.0782 F	T	T	T	F	F
5785.5	87.3719 F	T	T	T	F	F
5786.5	86.756 F	T	T	T	F	F
5787.5	86.1261 F	T	T	T	F	F
5788.5	85.4823 F	T	T	T	F	F
5789.5	84.9598 F	T	T	F	F	F
5790.5	84.7043 F	T	T	F	F	F
5791.5	84.6087 F	T	T	F	F	F
5792.5	84.0124 F	T	T	F	F	F
5793.5	84.5968 F	T	T	F	F	F
5794.5	84.5538 F	T	T	F	F	F
5795.5	84.69 F	T	T	F	F	F
5796.5	84.9122 F	T	T	F	F	F
5797.5	85.6968 F	T	T	T	F	F
5798.5	86.4067 F	T	T	T	F	F
5799.5	87.027 F	T	T	T	F	F
5800.5	87.4453 F	T	T	T	F	F
5801.5	87.6153 F	T	T	T	F	F
5802.5	87.8705 F	T	T	T	F	F
5803.5	87.2452 F	T	T	T	F	F
5804.5	86.6928 F	T	T	T	F	F
5805.5	86.2786 F	T	T	T	F	F
5806.5	85.6172 F	T	T	T	F	F
5807.5	85.0188 F	T	T	T	F	F
5808.5	84.4599 F	T	T	F	F	F
5809.5	83.7754 F	T	T	F	F	F
5810.5	83.1441 F	T	T	F	F	F
5811.5	82.6245 F	T	T	F	F	F
5812.5	82.1277 F	T	T	F	F	F
5813.5	81.666 F	T	T	F	F	F
5814.5	81.1432 F	T	T	F	F	F
5815.5	81.31 F	T	T	F	F	F
5816.5	80.632 F	T	T	F	F	F
5817.5	80.4555 F	T	T	F	F	F
5818.5	80.357 F	T	T	F	F	F
5819.5	80.8051 F	T	T	F	F	F
5820.5	80.736 F	T	T	F	F	F
5821.5	80.9857 F	T	T	F	F	F
5822.5	81.5959 F	T	T	F	F	F
5823.5	82.3691 F	T	T	F	F	F
5824.5	83.3717 F	T	T	F	F	F
5825.5	84.2368 F	T	T	F	F	F
5826.5	84.9489 F	T	T	F	F	F

5827.5	84.6249 F	T	T	F	F	F
5828.5	84.0376 F	T	T	F	F	F
5829.5	83.5573 F	T	T	F	F	F
5830.5	82.9298 F	T	T	F	F	F
5831.5	82.4202 F	T	T	F	F	F
5832.5	81.8947 F	T	T	F	F	F
5833.5	81.4078 F	T	T	F	F	F
5834.5	80.9476 F	T	T	F	F	F
5835.5	80.5075 F	T	T	F	F	F
5836.5	80.0979 F	T	T	F	F	F
5837.5	79.6423 F	T	F	F	F	F
5838.5	79.1088 F	T	F	F	F	F
5839.5	79.2628 F	T	F	F	F	F
5840.5	78.773 F	T	F	F	F	F
5841.5	78.7271 F	T	F	F	F	F
5842.5	78.6329 F	T	F	F	F	F
5843.5	78.7947 F	T	F	F	F	F
5844.5	78.4877 F	T	F	F	F	F
5845.5	78.6534 F	T	F	F	F	F
5846.5	79.2505 F	T	F	F	F	F
5847.5	79.8513 F	T	F	F	F	F
5848.5	80.7554 F	T	T	F	F	F
5849.5	81.2602 F	T	T	F	F	F
5850.5	82.0059 F	T	T	F	F	F
5851.5	81.9107 F	T	T	F	F	F
5852.5	81.3287 F	T	T	F	F	F
5853.5	80.9057 F	T	T	F	F	F
5854.5	80.3195 F	T	T	F	F	F
5855.5	79.6174 F	T	F	F	F	F
5856.5	79.107 F	T	F	F	F	F
5857.5	78.7335 F	T	F	F	F	F
5858.5	78.2207 F	T	F	F	F	F
5859.5	77.7164 F	T	F	F	F	F
5860.5	77.2785 F	T	F	F	F	F
5861.5	76.8554 F	T	F	F	F	F
5862.5	76.6339 F	T	F	F	F	F
5863.5	76.7124 F	T	F	F	F	F
5864.5	76.9026 F	T	F	F	F	F
5865.5	77.6758 F	T	F	F	F	F
5866.5	78.4599 F	T	F	F	F	F
5867.5	80.7943 F	T	T	F	F	F
5868.5	80.4702 F	T	T	F	F	F
5869.5	81.2365 F	T	T	F	F	F
5870.5	81.9216 F	T	T	F	F	F
5871.5	82.483 F	T	T	F	F	F
5872.5	83.4108 F	T	T	F	F	F
5873.5	83.731 F	T	T	F	F	F
5874.5	84.4432 F	T	T	F	F	F
5875.5	84.4967 F	T	T	F	F	F
5876.5	83.9183 F	T	T	F	F	F
5877.5	83.2655 F	T	T	F	F	F
5878.5	82.7076 F	T	T	F	F	F
5879.5	81.9391 F	T	T	F	F	F
5880.5	81.1379 F	T	T	F	F	F
5881.5	80.5907 F	T	T	F	F	F
5882.5	80.0534 F	T	T	F	F	F
5883.5	79.4827 F	T	F	F	F	F
5884.5	78.9561 F	T	F	F	F	F
5885.5	78.5718 F	T	F	F	F	F
5886.5	78.0567 F	T	F	F	F	F
5887.5	78.9956 F	T	F	F	F	F
5888.5	77.9166 F	T	F	F	F	F
5889.5	77.9589 F	T	F	F	F	F
5890.5	77.8587 F	T	F	F	F	F
5891.5	78.2952 F	T	F	F	F	F
5892.5	78.2962 F	T	F	F	F	F
5893.5	78.4037 F	T	F	F	F	F
5894.5	79.0772 F	T	F	F	F	F
5895.5	80.0127 F	T	T	F	F	F
5896.5	80.7568 F	T	T	F	F	F
5897.5	81.3514 F	T	T	F	F	F
5898.5	82.1314 F	T	T	F	F	F
5899.5	81.9075 F	T	T	F	F	F
5900.5	81.2924 F	T	T	F	F	F
5901.5	80.8407 F	T	T	F	F	F
5902.5	80.4171 F	T	T	F	F	F
5903.5	79.7435 F	T	F	F	F	F
5904.5	79.0845 F	T	F	F	F	F
5905.5	78.5798 F	T	F	F	F	F
5906.5	78.1058 F	T	F	F	F	F
5907.5	77.6546 F	T	F	F	F	F
5908.5	77.1894 F	T	F	F	F	F
5909.5	76.7872 F	T	F	F	F	F
5910.5	76.2187 F	T	F	F	F	F
5911.5	76.4839 F	T	F	F	F	F
5912.5	76.7728 F	T	F	F	F	F
5913.5	77.664 F	T	F	F	F	F
5914.5	77.8613 F	T	F	F	F	F
5915.5	78.4945 F	T	F	F	F	F
5916.5	78.6282 F	T	F	F	F	F
5917.5	78.9042 F	T	F	F	F	F
5918.5	79.1769 F	T	F	F	F	F
5919.5	79.6366 F	T	F	F	F	F
5920.5	80.145 F	T	T	F	F	F

5921.5	80.6666 F	T	T	F	F	F
5922.5	81.2285 F	T	T	F	F	F
5923.5	80.7065 F	T	T	F	F	F
5924.5	80.1541 F	T	T	F	F	F
5925.5	79.5837 F	T	F	F	F	F
5926.5	79.085 F	T	F	F	F	F
5927.5	78.5942 F	T	F	F	F	F
5928.5	77.9823 F	T	F	F	F	F
5929.5	77.4117 F	T	F	F	F	F
5930.5	76.8583 F	T	F	F	F	F
5931.5	76.4147 F	T	F	F	F	F
5932.5	75.8612 F	T	F	F	F	F
5933.5	75.3886 F	T	F	F	F	F
5934.5	74.746 F	F	F	F	F	F
5935.5	74.8431 F	F	F	F	F	F
5936.5	74.4201 F	F	F	F	F	F
5937.5	74.7931 F	F	F	F	F	F
5938.5	74.9339 F	F	F	F	F	F
5939.5	75.3773 F	T	F	F	F	F
5940.5	75.6279 F	T	F	F	F	F
5941.5	76.5249 F	T	F	F	F	F
5942.5	77.1794 F	T	F	F	F	F
5943.5	77.9612 F	T	F	F	F	F
5944.5	78.6001 F	T	F	F	F	F
5945.5	79.0662 F	T	F	F	F	F
5946.5	80.0708 F	T	T	F	F	F
5947.5	80.1985 F	T	T	F	F	F
5948.5	79.5442 F	T	F	F	F	F
5949.5	79.135 F	T	F	F	F	F
5950.5	78.6382 F	T	F	F	F	F
5951.5	77.967 F	T	F	F	F	F
5952.5	77.3137 F	T	F	F	F	F
5953.5	76.64 F	T	F	F	F	F
5954.5	75.9728 F	T	F	F	F	F
5955.5	75.4105 F	T	F	F	F	F
5956.5	74.8029 F	F	F	F	F	F
5957.5	74.2447 F	F	F	F	F	F
5958.5	73.6324 F	F	F	F	F	F
5959.5	73.7275 F	F	F	F	F	F
5960.5	73.2879 F	F	F	F	F	F
5961.5	73.2349 F	F	F	F	F	F
5962.5	73.226 F	F	F	F	F	F
5963.5	73.8707 F	F	F	F	F	F
5964.5	73.9463 F	F	F	F	F	F
5965.5	74.3354 F	F	F	F	F	F
5966.5	74.951 F	F	F	F	F	F
5967.5	75.4484 F	T	F	F	F	F
5968.5	76.0365 F	T	F	F	F	F
5969.5	76.2409 F	T	F	F	F	F
5970.5	76.9976 F	T	F	F	F	F
5971.5	76.7324 F	T	F	F	F	F
5972.5	76.3832 F	T	F	F	F	F
5973.5	76.1705 F	T	F	F	F	F
5974.5	75.7342 F	T	F	F	F	F
5975.5	75.3546 F	F	F	F	F	F
5976.5	75.012 F	F	F	F	F	F
5977.5	74.6417 F	F	F	F	F	F
5978.5	74.405 F	F	F	F	F	F
5979.5	74.0394 F	F	F	F	F	F
5980.5	73.5801 F	F	F	F	F	F
5981.5	73.2337 F	F	F	F	F	F
5982.5	72.9492 F	F	F	F	F	F
5983.5	73.4463 F	F	F	F	F	F
5984.5	73.0212 F	F	F	F	F	F
5985.5	73.096 F	F	F	F	F	F
5986.5	73.6573 F	F	F	F	F	F
5987.5	75.0951 F	F	F	F	F	F
5988.5	75.898 F	T	F	F	F	F
5989.5	76.4981 F	T	F	F	F	F
5990.5	77.3211 F	T	F	F	F	F
5991.5	78.3339 F	T	F	F	F	F
5992.5	79.4573 F	T	F	F	F	F
5993.5	80.3169 F	T	T	F	F	F
5994.5	81.0322 F	T	T	F	F	F
5995.5	80.899 F	T	T	F	F	F
5996.5	79.8004 F	T	F	F	F	F
5997.5	79.4323 F	T	F	F	F	F
5998.5	79.141 F	T	F	F	F	F
5999.5	78.5984 F	T	F	F	F	F
6000.5	78.0481 F	T	F	F	F	F
6001.5	77.3548 F	T	F	F	F	F
6002.5	76.768 F	T	F	F	F	F
6003.5	76.2078 F	T	F	F	F	F
6004.5	75.5696 F	T	F	F	F	F
6005.5	74.9961 F	F	F	F	F	F
6006.5	74.3492 F	F	F	F	F	F
6007.5	75.0721 F	F	F	F	F	F
6008.5	75.9341 F	T	F	F	F	F
6009.5	76.5528 F	T	F	F	F	F
6010.5	77.2579 F	T	F	F	F	F
6011.5	78.4619 F	T	F	F	F	F
6012.5	79.097 F	T	F	F	F	F
6013.5	80.274 F	T	T	F	F	F
6014.5	81.4255 F	T	T	F	F	F

6015.5	82.5888	F	T	T	F	F	F
6016.5	83.5917	F	T	T	F	F	F
6017.5	84.4775	F	T	T	F	F	F
6018.5	85.2956	F	T	T	T	F	F
6019.5	84.8459	F	T	T	F	F	F
6020.5	84.0326	F	T	T	F	F	F
6021.5	83.6786	F	T	T	F	F	F
6022.5	83.2706	F	T	T	F	F	F
6023.5	82.5435	F	T	T	F	F	F
6024.5	81.8128	F	T	T	F	F	F
6025.5	81.2212	F	T	T	F	F	F
6026.5	80.4933	F	T	T	F	F	F
6027.5	79.7203	F	T	F	F	F	F
6028.5	79.0916	F	T	F	F	F	F
6029.5	78.5538	F	T	F	F	F	F
6030.5	77.7729	F	T	F	F	F	F
6031.5	78.1103	F	T	F	F	F	F
6032.5	78.4769	F	T	F	F	F	F
6033.5	79.6695	F	T	F	F	F	F
6034.5	80.5714	F	T	T	F	F	F
6035.5	80.9501	F	T	T	F	F	F
6036.5	81.5266	F	T	T	F	F	F
6037.5	82.2534	F	T	T	F	F	F
6038.5	83.2092	F	T	T	F	F	F
6039.5	84.7113	F	T	T	F	F	F
6040.5	85.5181	F	T	T	T	F	F
6041.5	85.4576	F	T	T	T	F	F
6042.5	86.137	F	T	T	T	F	F
6043.5	85.5945	F	T	T	T	F	F
6044.5	84.8967	F	T	T	F	F	F
6045.5	84.3556	F	T	T	F	F	F
6046.5	83.7651	F	T	T	F	F	F
6047.5	83.1328	F	T	T	F	F	F
6048.5	82.384	F	T	T	F	F	F
6049.5	81.7144	F	T	T	F	F	F
6050.5	81.0425	F	T	T	F	F	F
6051.5	80.2549	F	T	T	F	F	F
6052.5	79.4789	F	T	F	F	F	F
6053.5	79.1617	F	T	F	F	F	F
6054.5	78.1986	F	T	F	F	F	F
6055.5	78.5617	F	T	F	F	F	F
6056.5	80.2332	F	T	T	F	F	F
6057.5	80.686	F	T	T	F	F	F
6058.5	80.9745	F	T	T	F	F	F
6059.5	81.8618	F	T	T	F	F	F
6060.5	82.3014	F	T	T	F	F	F
6061.5	83.0188	F	T	T	F	F	F
6062.5	83.97	F	T	T	F	F	F
6063.5	85.207	F	T	T	T	F	F
6064.5	86.2091	F	T	T	T	F	F
6065.5	86.8846	F	T	T	T	F	F
6066.5	87.6914	F	T	T	T	F	F
6067.5	87.1546	F	T	T	T	F	F
6068.5	86.5211	F	T	T	T	F	F
6069.5	85.964	F	T	T	T	F	F
6070.5	85.4123	F	T	T	T	F	F
6071.5	84.758	F	T	T	F	F	F
6072.5	83.9494	F	T	T	F	F	F
6073.5	83.1165	F	T	T	F	F	F
6074.5	82.3963	F	T	T	F	F	F
6075.5	81.7167	F	T	T	F	F	F
6076.5	81.0738	F	T	T	F	F	F
6077.5	80.4518	F	T	T	F	F	F
6078.5	79.8331	F	T	F	F	F	F
6079.5	80.152	F	T	T	F	F	F
6080.5	80.4569	F	T	T	F	F	F
6081.5	81.1233	F	T	T	F	F	F
6082.5	81.8169	F	T	T	F	F	F
6083.5	83.0709	F	T	T	F	F	F
6084.5	83.7009	F	T	T	F	F	F
6085.5	84.3357	F	T	T	F	F	F
6086.5	85.1865	F	T	T	T	F	F
6087.5	86.3435	F	T	T	T	F	F
6088.5	87.447	F	T	T	T	F	F
6089.5	88.0676	F	T	T	T	F	F
6090.5	88.6746	F	T	T	T	F	F
6091.5	88.1454	F	T	T	T	F	F
6092.5	87.3798	F	T	T	T	F	F
6093.5	86.9819	F	T	T	T	F	F
6094.5	86.4271	F	T	T	T	F	F
6095.5	85.7346	F	T	T	T	F	F
6096.5	84.9019	F	T	T	F	F	F
6097.5	84.1214	F	T	T	F	F	F
6098.5	83.4804	F	T	T	F	F	F
6099.5	82.7801	F	T	T	F	F	F
6100.5	81.9089	F	T	T	F	F	F
6101.5	81.2333	F	T	T	F	F	F
6102.5	80.4526	F	T	T	F	F	F
6103.5	80.8191	F	T	T	F	F	F
6104.5	81.2178	F	T	T	F	F	F
6105.5	81.9876	F	T	T	F	F	F
6106.5	82.7341	F	T	T	F	F	F
6107.5	83.9312	F	T	T	F	F	F
6108.5	84.4751	F	T	T	F	F	F

6109.5	85.2476	F	T	T	T	F	F
6110.5	86.1938	F	T	T	T	F	F
6111.5	87.2348	F	T	T	T	F	F
6112.5	88.2364	F	T	T	T	F	F
6113.5	89.1877	F	T	T	T	F	F
6114.5	89.2505	F	T	T	T	F	F
6115.5	88.6699	F	T	T	T	F	F
6116.5	88.0412	F	T	T	T	F	F
6117.5	87.5644	F	T	T	T	F	F
6118.5	87.0752	F	T	T	T	F	F
6119.5	86.273	F	T	T	T	F	F
6120.5	85.6513	F	T	T	T	F	F
6121.5	85.0626	F	T	T	T	F	F
6122.5	84.2726	F	T	T	F	F	F
6123.5	83.5305	F	T	T	F	F	F
6124.5	82.6394	F	T	T	F	F	F
6125.5	82.0445	F	T	T	F	F	F
6126.5	81.3219	F	T	T	F	F	F
6127.5	81.8096	F	T	T	F	F	F
6128.5	82.1445	F	T	T	F	F	F
6129.5	82.8811	F	T	T	F	F	F
6130.5	83.3968	F	T	T	F	F	F
6131.5	84.3952	F	T	T	F	F	F
6132.5	84.8222	F	T	T	F	F	F
6133.5	85.4194	F	T	T	T	F	F
6134.5	86.3367	F	T	T	T	F	F
6135.5	87.4926	F	T	T	T	F	F
6136.5	88.4795	F	T	T	T	F	F
6137.5	89.0559	F	T	T	T	F	F
6138.5	89.6549	F	T	T	T	F	F
6139.5	89.2419	F	T	T	T	F	F
6140.5	88.6	F	T	T	T	F	F
6141.5	88.0908	F	T	T	T	F	F
6142.5	87.5875	F	T	T	T	F	F
6143.5	86.9498	F	T	T	T	F	F
6144.5	86.3446	F	T	T	T	F	F
6145.5	85.7188	F	T	T	T	F	F
6146.5	84.9195	F	T	T	F	F	F
6147.5	84.0823	F	T	T	F	F	F
6148.5	83.3462	F	T	T	F	F	F
6149.5	82.6795	F	T	T	F	F	F
6150.5	81.7904	F	T	T	F	F	F
6151.5	82.6994	F	T	T	F	F	F
6152.5	82.5954	F	T	T	F	F	F
6153.5	83.2284	F	T	T	F	F	F
6154.5	83.7079	F	T	T	F	F	F
6155.5	84.7781	F	T	T	F	F	F
6156.5	85.3535	F	T	T	T	F	F
6157.5	86.0777	F	T	T	T	F	F
6158.5	87.0302	F	T	T	T	F	F
6159.5	88.1128	F	T	T	T	F	F
6160.5	89.0872	F	T	T	T	F	F
6161.5	89.7265	F	T	T	T	F	F
6162.5	90.21	F	T	T	T	T	F
6163.5	89.5763	F	T	T	T	F	F
6164.5	88.9226	F	T	T	T	F	F
6165.5	88.4409	F	T	T	T	F	F
6166.5	87.8613	F	T	T	T	F	F
6167.5	87.1233	F	T	T	T	F	F
6168.5	86.3769	F	T	T	T	F	F
6169.5	85.5485	F	T	T	T	F	F
6170.5	84.7991	F	T	T	F	F	F
6171.5	83.9884	F	T	T	F	F	F
6172.5	83.0696	F	T	T	F	F	F
6173.5	82.3138	F	T	T	F	F	F
6174.5	81.9221	F	T	T	F	F	F
6175.5	81.9941	F	T	T	F	F	F
6176.5	82.2606	F	T	T	F	F	F
6177.5	82.9138	F	T	T	F	F	F
6178.5	83.2515	F	T	T	F	F	F
6179.5	84.5884	F	T	T	F	F	F
6180.5	84.978	F	T	T	F	F	F
6181.5	85.8002	F	T	T	T	F	F
6182.5	86.5485	F	T	T	T	F	F
6183.5	87.3467	F	T	T	T	F	F
6184.5	88.1019	F	T	T	T	F	F
6185.5	88.4444	F	T	T	T	F	F
6186.5	88.7462	F	T	T	T	F	F
6187.5	88.3098	F	T	T	T	F	F
6188.5	88.2812	F	T	T	T	F	F
6189.5	87.3239	F	T	T	T	F	F
6190.5	86.3876	F	T	T	T	F	F
6191.5	85.529	F	T	T	T	F	F
6192.5	84.7194	F	T	T	F	F	F
6193.5	83.8741	F	T	T	F	F	F
6194.5	83.0282	F	T	T	F	F	F
6195.5	82.2458	F	T	T	F	F	F
6196.5	81.4525	F	T	T	F	F	F
6197.5	80.7597	F	T	T	F	F	F
6198.5	79.9469	F	T	F	F	F	F
6199.5	79.7433	F	T	F	F	F	F
6200.5	79.1376	F	T	F	F	F	F
6201.5	78.7232	F	T	F	F	F	F
6202.5	78.1229	F	T	F	F	F	F

6203.5	78.2166	F	T	F	F	F	F
6204.5	77.9134	F	T	F	F	F	F
6205.5	77.8521	F	T	F	F	F	F
6206.5	77.9105	F	T	F	F	F	F
6207.5	77.927	F	T	F	F	F	F
6208.5	78.1719	F	T	F	F	F	F
6209.5	78.2755	F	T	F	F	F	F
6210.5	78.582	F	T	F	F	F	F
6211.5	77.861	F	T	F	F	F	F
6212.5	77.5003	F	T	F	F	F	F
6213.5	77.5378	F	T	F	F	F	F
6214.5	77.019	F	T	F	F	F	F
6215.5	76.5684	F	T	F	F	F	F
6216.5	76.1198	F	T	F	F	F	F
6217.5	75.6963	F	T	F	F	F	F
6218.5	75.2282	F	F	F	F	F	F
6219.5	74.7672	F	F	F	F	F	F
6220.5	74.3646	F	F	F	F	F	F
6221.5	73.9893	F	F	F	F	F	F
6222.5	73.4468	F	F	F	F	F	F
6223.5	73.5902	F	F	F	F	F	F
6224.5	73.0974	F	F	F	F	F	F
6225.5	72.8763	F	F	F	F	F	F
6226.5	72.5648	F	F	F	F	F	F
6227.5	73.7572	F	F	F	F	F	F
6228.5	72.8527	F	F	F	F	F	F
6229.5	72.8568	F	F	F	F	F	F
6230.5	72.8221	F	F	F	F	F	F
6231.5	72.8873	F	F	F	F	F	F
6232.5	73.0965	F	F	F	F	F	F
6233.5	72.9363	F	F	F	F	F	F
6234.5	73.4616	F	F	F	F	F	F
6235.5	73.6488	F	F	F	F	F	F
6236.5	73.4175	F	F	F	F	F	F
6237.5	73.2238	F	F	F	F	F	F
6238.5	72.8933	F	F	F	F	F	F
6239.5	72.5084	F	F	F	F	F	F
6240.5	72.2281	F	F	F	F	F	F
6241.5	72.0707	F	F	F	F	F	F
6242.5	72.0226	F	F	F	F	F	F
6243.5	72.0088	F	F	F	F	F	F
6244.5	72.0051	F	F	F	F	F	F
6245.5	72.0054	F	F	F	F	F	F
6246.5	72.0061	F	F	F	F	F	F
6247.5	72.0588	F	F	F	F	F	F
6248.5	72.0901	F	F	F	F	F	F
6249.5	72.0034	F	F	F	F	F	F
6250.5	72.0138	F	F	F	F	F	F
6251.5	72.0358	F	F	F	F	F	F
6252.5	72.1237	F	F	F	F	F	F
6253.5	72.6247	F	F	F	F	F	F
6254.5	73.0867	F	F	F	F	F	F
6255.5	73.2461	F	F	F	F	F	F
6256.5	73.5484	F	F	F	F	F	F
6257.5	73.7573	F	F	F	F	F	F
6258.5	74.2429	F	F	F	F	F	F
6259.5	74.3405	F	F	F	F	F	F
6260.5	74.1649	F	F	F	F	F	F
6261.5	73.9938	F	F	F	F	F	F
6262.5	73.5483	F	F	F	F	F	F
6263.5	72.9482	F	F	F	F	F	F
6264.5	72.1768	F	F	F	F	F	F
6265.5	72.0223	F	F	F	F	F	F
6266.5	72.0083	F	F	F	F	F	F
6267.5	72.0119	F	F	F	F	F	F
6268.5	72.0082	F	F	F	F	F	F
6269.5	72.0056	F	F	F	F	F	F
6270.5	72.0058	F	F	F	F	F	F
6271.5	72.007	F	F	F	F	F	F
6272.5	72.4427	F	F	F	F	F	F
6273.5	72.6986	F	F	F	F	F	F
6274.5	73.0467	F	F	F	F	F	F
6275.5	74.4714	F	F	F	F	F	F
6276.5	75.0708	F	F	F	F	F	F
6277.5	75.8595	F	T	F	F	F	F
6278.5	76.8097	F	T	F	F	F	F
6279.5	77.8584	F	T	F	F	F	F
6280.5	78.8743	F	T	F	F	F	F
6281.5	79.2473	F	T	F	F	F	F
6282.5	79.5276	F	T	F	F	F	F
6283.5	78.9249	F	T	F	F	F	F
6284.5	78.3841	F	T	F	F	F	F
6285.5	77.9217	F	T	F	F	F	F
6286.5	77.3967	F	T	F	F	F	F
6287.5	76.6829	F	T	F	F	F	F
6288.5	75.961	F	T	F	F	F	F
6289.5	75.3967	F	T	F	F	F	F
6290.5	74.7762	F	F	F	F	F	F
6291.5	74.2208	F	F	F	F	F	F
6292.5	73.6722	F	F	F	F	F	F
6293.5	73.1618	F	F	F	F	F	F
6294.5	72.5177	F	F	F	F	F	F
6295.5	72.8734	F	F	F	F	F	F
6296.5	73.1589	F	F	F	F	F	F

6297.5	73.9359	F	F	F	F	F
6298.5	74.689	F	F	F	F	F
6299.5	75.8014	T	F	F	F	F
6300.5	76.6582	T	F	F	F	F
6301.5	77.0495	T	F	F	F	F
6302.5	77.9683	T	F	F	F	F
6303.5	79.0808	T	F	F	F	F
6304.5	80.1056	T	T	F	F	F
6305.5	80.7526	T	T	F	F	F
6306.5	80.8439	T	T	F	F	F
6307.5	80.1622	T	T	F	F	F
6308.5	80.0107	T	T	F	F	F
6309.5	79.6907	T	F	F	F	F
6310.5	79.0035	T	F	F	F	F
6311.5	78.4084	T	F	F	F	F
6312.5	77.892	T	F	F	F	F
6313.5	77.3846	T	F	F	F	F
6314.5	76.8372	T	F	F	F	F
6315.5	76.4264	T	F	F	F	F
6316.5	76.0406	T	F	F	F	F
6317.5	75.626	T	F	F	F	F
6318.5	74.9311	F	F	F	F	F
6319.5	75.3913	T	F	F	F	F
6320.5	74.6802	F	F	F	F	F
6321.5	74.3809	F	F	F	F	F
6322.5	73.9847	F	F	F	F	F
6323.5	74.4612	F	F	F	F	F
6324.5	74.5746	F	F	F	F	F
6325.5	74.8575	F	F	F	F	F
6326.5	75.366	T	F	F	F	F
6327.5	75.8976	T	F	F	F	F
6328.5	76.3133	T	F	F	F	F
6329.5	76.684	T	F	F	F	F
6330.5	77.1038	T	F	F	F	F
6331.5	76.8627	T	F	F	F	F
6332.5	76.8466	T	F	F	F	F
6333.5	76.759	T	F	F	F	F
6334.5	76.5042	T	F	F	F	F
6335.5	76.1071	T	F	F	F	F
6336.5	75.585	T	F	F	F	F
6337.5	75.1124	F	F	F	F	F
6338.5	74.6187	F	F	F	F	F
6339.5	74.1423	F	F	F	F	F
6340.5	73.7399	F	F	F	F	F
6341.5	73.9409	F	F	F	F	F
6342.5	73.2595	F	F	F	F	F
6343.5	73.3179	F	F	F	F	F
6344.5	73.1047	F	F	F	F	F
6345.5	73.2919	F	F	F	F	F
6346.5	73.9635	F	F	F	F	F
6347.5	75.5299	T	F	F	F	F
6348.5	76.4804	T	F	F	F	F
6349.5	77.5393	T	F	F	F	F
6350.5	78.7016	T	F	F	F	F
6351.5	80.1331	T	T	F	F	F
6352.5	81.4615	T	T	F	F	F
6353.5	82.4367	T	T	F	F	F
6354.5	82.6306	T	T	F	F	F
6355.5	82.2829	T	T	F	F	F
6356.5	81.9821	T	T	F	F	F
6357.5	81.6257	T	T	F	F	F
6358.5	81.1205	T	T	F	F	F
6359.5	80.6356	T	T	F	F	F
6360.5	80.0258	T	T	F	F	F
6361.5	79.4207	T	F	F	F	F
6362.5	78.8903	T	F	F	F	F
6363.5	78.3945	T	F	F	F	F
6364.5	77.7855	T	F	F	F	F
6365.5	77.2445	T	F	F	F	F
6366.5	76.6292	T	F	F	F	F
6367.5	77.0485	T	F	F	F	F
6368.5	78.7009	T	F	F	F	F
6369.5	78.282	T	F	F	F	F
6370.5	79.5634	T	F	F	F	F
6371.5	80.532	T	T	F	F	F
6372.5	81.1292	T	T	F	F	F
6373.5	82.0319	T	T	F	F	F
6374.5	83.2171	T	T	F	F	F
6375.5	84.3536	T	T	F	F	F
6376.5	85.3401	T	T	T	F	F
6377.5	85.9493	T	T	T	F	F
6378.5	86.2219	T	T	T	F	F
6379.5	85.6999	T	T	T	F	F
6380.5	85.3838	T	T	T	F	F
6381.5	85.0726	T	T	T	F	F
6382.5	84.777	T	T	F	F	F
6383.5	83.7665	T	T	F	F	F
6384.5	83.001	T	T	F	F	F
6385.5	82.3175	T	T	F	F	F
6386.5	81.4736	T	T	F	F	F
6387.5	80.754	T	T	F	F	F
6388.5	80.1063	T	T	F	F	F
6389.5	79.5638	T	F	F	F	F
6390.5	78.8731	T	F	F	F	F

6391.5	78.8732	F	T	F	F	F	F
6392.5	78.3735	F	T	F	F	F	F
6393.5	78.1961	F	T	F	F	F	F
6394.5	77.668	F	T	F	F	F	F
6395.5	77.8771	F	T	F	F	F	F
6396.5	77.7496	F	T	F	F	F	F
6397.5	77.8017	F	T	F	F	F	F
6398.5	77.9578	F	T	F	F	F	F
6399.5	78.6028	F	T	F	F	F	F
6400.5	80.6603	F	T	T	F	F	F
6401.5	80.4645	F	T	T	F	F	F
6402.5	80.463	F	T	T	F	F	F
6403.5	79.6311	F	T	F	F	F	F
6404.5	79.2482	F	T	F	F	F	F
6405.5	78.9048	F	T	F	F	F	F
6406.5	78.5227	F	T	F	F	F	F
6407.5	77.9668	F	T	F	F	F	F
6408.5	77.5603	F	T	F	F	F	F
6409.5	77.0792	F	T	F	F	F	F
6410.5	76.5938	F	T	F	F	F	F
6411.5	76.16	F	T	F	F	F	F
6412.5	75.6589	F	T	F	F	F	F
6413.5	75.4548	F	T	F	F	F	F
6414.5	75.0409	F	F	F	F	F	F
6415.5	75.2502	F	F	F	F	F	F
6416.5	74.8945	F	F	F	F	F	F
6417.5	74.783	F	F	F	F	F	F
6418.5	74.489	F	F	F	F	F	F
6419.5	74.7556	F	F	F	F	F	F
6420.5	74.691	F	F	F	F	F	F
6421.5	74.8584	F	F	F	F	F	F
6422.5	74.8308	F	F	F	F	F	F
6423.5	74.7715	F	F	F	F	F	F
6424.5	74.673	F	F	F	F	F	F
6425.5	74.3265	F	F	F	F	F	F
6426.5	74.7497	F	F	F	F	F	F
6427.5	74.2238	F	F	F	F	F	F
6428.5	74.0052	F	F	F	F	F	F
6429.5	74.1263	F	F	F	F	F	F
6430.5	73.7441	F	F	F	F	F	F
6431.5	73.3227	F	F	F	F	F	F
6432.5	72.9983	F	F	F	F	F	F
6433.5	72.6425	F	F	F	F	F	F
6434.5	72.3857	F	F	F	F	F	F
6435.5	72.1754	F	F	F	F	F	F
6436.5	72.0691	F	F	F	F	F	F
6437.5	72.048	F	F	F	F	F	F
6438.5	72.029	F	F	F	F	F	F
6439.5	72.0866	F	F	F	F	F	F
6440.5	72.0098	F	F	F	F	F	F
6441.5	72.0869	F	F	F	F	F	F
6442.5	72.0076	F	F	F	F	F	F
6443.5	72.0172	F	F	F	F	F	F
6444.5	72.0052	F	F	F	F	F	F
6445.5	72.0049	F	F	F	F	F	F
6446.5	72.0091	F	F	F	F	F	F
6447.5	72.0072	F	F	F	F	F	F
6448.5	72.0046	F	F	F	F	F	F
6449.5	72.1948	F	F	F	F	F	F
6450.5	72.8589	F	F	F	F	F	F
6451.5	72.8419	F	F	F	F	F	F
6452.5	72.3987	F	F	F	F	F	F
6453.5	72.0815	F	F	F	F	F	F
6454.5	72.0176	F	F	F	F	F	F
6455.5	72.0077	F	F	F	F	F	F
6456.5	72.0089	F	F	F	F	F	F
6457.5	72.011	F	F	F	F	F	F
6458.5	72.013	F	F	F	F	F	F
6459.5	72.0142	F	F	F	F	F	F
6460.5	72.0151	F	F	F	F	F	F
6461.5	72.0153	F	F	F	F	F	F
6462.5	72.0142	F	F	F	F	F	F
6463.5	72.011	F	F	F	F	F	F
6464.5	72.0099	F	F	F	F	F	F
6465.5	72.0058	F	F	F	F	F	F
6466.5	72.0062	F	F	F	F	F	F
6467.5	72.0068	F	F	F	F	F	F
6468.5	72.8625	F	F	F	F	F	F
6469.5	72.2382	F	F	F	F	F	F
6470.5	72.6397	F	F	F	F	F	F
6471.5	73.1876	F	F	F	F	F	F
6472.5	73.1817	F	F	F	F	F	F
6473.5	73.1705	F	F	F	F	F	F
6474.5	73.8867	F	F	F	F	F	F
6475.5	73.3868	F	F	F	F	F	F
6476.5	72.894	F	F	F	F	F	F
6477.5	72.4242	F	F	F	F	F	F
6478.5	72.1345	F	F	F	F	F	F
6479.5	72.0204	F	F	F	F	F	F
6480.5	72.0058	F	F	F	F	F	F
6481.5	72.0069	F	F	F	F	F	F
6482.5	72.0084	F	F	F	F	F	F
6483.5	72.0104	F	F	F	F	F	F
6484.5	72.011	F	F	F	F	F	F

6485.5	72.1609	F	F	F	F	F
6486.5	72.0115	F	F	F	F	F
6487.5	72.0093	F	F	F	F	F
6488.5	72.0062	F	F	F	F	F
6489.5	72.0021	F	F	F	F	F
6490.5	72.0847	F	F	F	F	F
6491.5	72.8933	F	F	F	F	F
6492.5	73.5477	F	F	F	F	F
6493.5	74.4174	F	F	F	F	F
6494.5	75.3581	F	F	F	F	F
6495.5	76.3142	T	F	F	F	F
6496.5	77.5186	T	F	F	F	F
6497.5	78.1396	T	F	F	F	F
6498.5	78.5942	T	F	F	F	F
6499.5	78.0852	T	F	F	F	F
6500.5	77.7014	T	F	F	F	F
6501.5	77.7433	T	F	F	F	F
6502.5	76.8698	T	F	F	F	F
6503.5	76.1907	T	F	F	F	F
6504.5	75.4107	T	F	F	F	F
6505.5	74.7923	F	F	F	F	F
6506.5	74.1735	F	F	F	F	F
6507.5	73.6196	F	F	F	F	F
6508.5	73.143	F	F	F	F	F
6509.5	72.8308	F	F	F	F	F
6510.5	72.3214	F	F	F	F	F
6511.5	72.5911	F	F	F	F	F
6512.5	72.2527	F	F	F	F	F
6513.5	72.3757	F	F	F	F	F
6514.5	73.0199	F	F	F	F	F
6515.5	73.1281	F	F	F	F	F
6516.5	73.575	F	F	F	F	F
6517.5	74.6499	F	F	F	F	F
6518.5	75.6469	T	F	F	F	F
6519.5	76.2076	T	F	F	F	F
6520.5	77.098	T	F	F	F	F
6521.5	77.9419	T	F	F	F	F
6522.5	78.4704	T	F	F	F	F
6523.5	78.0951	T	F	F	F	F
6524.5	77.6163	T	F	F	F	F
6525.5	77.2086	T	F	F	F	F
6526.5	76.947	T	F	F	F	F
6527.5	76.2434	T	F	F	F	F
6528.5	75.6507	T	F	F	F	F
6529.5	75.0985	F	F	F	F	F
6530.5	74.5866	F	F	F	F	F
6531.5	74.0513	F	F	F	F	F
6532.5	73.5777	F	F	F	F	F
6533.5	73.0528	F	F	F	F	F
6534.5	72.4015	F	F	F	F	F
6535.5	72.3162	F	F	F	F	F
6536.5	72.0352	F	F	F	F	F
6537.5	72.2547	F	F	F	F	F
6538.5	72.1957	F	F	F	F	F
6539.5	72.0533	F	F	F	F	F
6540.5	72.113	F	F	F	F	F
6541.5	72.416	F	F	F	F	F
6542.5	73.4215	F	F	F	F	F
6543.5	74.6974	F	F	F	F	F
6544.5	75.9544	T	F	F	F	F
6545.5	76.4893	T	F	F	F	F
6546.5	76.8126	T	F	F	F	F
6547.5	76.1999	T	F	F	F	F
6548.5	76.3076	T	F	F	F	F
6549.5	75.8288	T	F	F	F	F
6550.5	75.7673	T	F	F	F	F
6551.5	75.1656	F	F	F	F	F
6552.5	74.6826	F	F	F	F	F
6553.5	74.3167	F	F	F	F	F
6554.5	73.9934	F	F	F	F	F
6555.5	73.7294	F	F	F	F	F
6556.5	73.5105	F	F	F	F	F
6557.5	73.3504	F	F	F	F	F
6558.5	73.0779	F	F	F	F	F
6559.5	73.1206	F	F	F	F	F
6560.5	72.8595	F	F	F	F	F
6561.5	73.0352	F	F	F	F	F
6562.5	73.127	F	F	F	F	F
6563.5	73.776	F	F	F	F	F
6564.5	73.833	F	F	F	F	F
6565.5	74.2048	F	F	F	F	F
6566.5	74.9229	F	F	F	F	F
6567.5	75.3461	F	F	F	F	F
6568.5	75.7523	T	F	F	F	F
6569.5	76.1801	T	F	F	F	F
6570.5	76.7157	T	F	F	F	F
6571.5	76.3567	T	F	F	F	F
6572.5	75.9716	T	F	F	F	F
6573.5	75.5726	T	F	F	F	F
6574.5	75.1665	F	F	F	F	F
6575.5	74.6024	F	F	F	F	F
6576.5	74.1548	F	F	F	F	F
6577.5	73.6871	F	F	F	F	F
6578.5	73.058	F	F	F	F	F

6579.5	72.4631	F	F	F	F	F
6580.5	72.1186	F	F	F	F	F
6581.5	72.0193	F	F	F	F	F
6582.5	72.006	F	F	F	F	F
6583.5	72.0132	F	F	F	F	F
6584.5	72.0594	F	F	F	F	F
6585.5	72.6968	F	F	F	F	F
6586.5	72.1662	F	F	F	F	F
6587.5	72.7273	F	F	F	F	F
6588.5	73.4165	F	F	F	F	F
6589.5	74.2016	F	F	F	F	F
6590.5	74.8503	F	F	F	F	F
6591.5	75.3646	T	F	F	F	F
6592.5	76.0343	T	F	F	F	F
6593.5	76.314	T	F	F	F	F
6594.5	76.1484	T	F	F	F	F
6595.5	76.0943	T	F	F	F	F
6596.5	75.7509	T	F	F	F	F
6597.5	75.3343	F	F	F	F	F
6598.5	75.4551	T	F	F	F	F
6599.5	74.5643	F	F	F	F	F
6600.5	74.0468	F	F	F	F	F
6601.5	73.3311	F	F	F	F	F
6602.5	72.7354	F	F	F	F	F
6603.5	72.2771	F	F	F	F	F
6604.5	72.0214	F	F	F	F	F
6605.5	72.0076	F	F	F	F	F
6606.5	72.2927	F	F	F	F	F
6607.5	72.1444	F	F	F	F	F
6608.5	72.0436	F	F	F	F	F
6609.5	72.4289	F	F	F	F	F
6610.5	73.0314	F	F	F	F	F
6611.5	74.1785	F	F	F	F	F
6612.5	75.2558	F	F	F	F	F
6613.5	75.8141	T	F	F	F	F
6614.5	76.5318	T	F	F	F	F
6615.5	77.1944	T	F	F	F	F
6616.5	78.0668	T	F	F	F	F
6617.5	78.4099	T	F	F	F	F
6618.5	78.4843	T	F	F	F	F
6619.5	78.0402	T	F	F	F	F
6620.5	77.8785	T	F	F	F	F
6621.5	77.0746	T	F	F	F	F
6622.5	76.6564	T	F	F	F	F
6623.5	76.0461	T	F	F	F	F
6624.5	75.2354	F	F	F	F	F
6625.5	75.2095	F	F	F	F	F
6626.5	74.2232	F	F	F	F	F
6627.5	73.6613	F	F	F	F	F
6628.5	73.4145	F	F	F	F	F
6629.5	72.9332	F	F	F	F	F
6630.5	72.4605	F	F	F	F	F
6631.5	72.6987	F	F	F	F	F
6632.5	73.1644	F	F	F	F	F
6633.5	74.3037	F	F	F	F	F
6634.5	75.244	F	F	F	F	F
6635.5	76.6124	T	F	F	F	F
6636.5	77.4952	T	F	F	F	F
6637.5	78.3644	T	F	F	F	F
6638.5	79.3626	T	F	F	F	F
6639.5	80.4283	T	T	F	F	F
6640.5	81.3913	T	T	F	F	F
6641.5	82.0282	T	T	F	F	F
6642.5	82.274	T	T	F	F	F
6643.5	81.4955	T	T	F	F	F
6644.5	81.0218	T	T	F	F	F
6645.5	80.6373	T	T	F	F	F
6646.5	80.0177	T	T	F	F	F
6647.5	79.5131	T	F	F	F	F
6648.5	78.7965	T	F	F	F	F
6649.5	78.0474	T	F	F	F	F
6650.5	77.2962	T	F	F	F	F
6651.5	76.5987	T	F	F	F	F
6652.5	75.8096	T	F	F	F	F
6653.5	75.0963	F	F	F	F	F
6654.5	74.2829	F	F	F	F	F
6655.5	74.4147	F	F	F	F	F
6656.5	74.4618	F	F	F	F	F
6657.5	74.8943	F	F	F	F	F
6658.5	75.5265	T	F	F	F	F
6659.5	76.6584	T	F	F	F	F
6660.5	77.0895	T	F	F	F	F
6661.5	77.327	T	F	F	F	F
6662.5	77.2866	T	F	F	F	F
6663.5	77.4695	T	F	F	F	F
6664.5	78.4138	T	F	F	F	F
6665.5	77.8278	T	F	F	F	F
6666.5	77.9517	T	F	F	F	F
6667.5	77.4767	T	F	F	F	F
6668.5	77.4056	T	F	F	F	F
6669.5	76.5985	T	F	F	F	F
6670.5	75.9166	T	F	F	F	F
6671.5	75.2368	F	F	F	F	F
6672.5	74.7297	F	F	F	F	F

6673.5	74.2247	F	F	F	F	F
6674.5	73.6508	F	F	F	F	F
6675.5	73.1881	F	F	F	F	F
6676.5	72.8659	F	F	F	F	F
6677.5	72.477	F	F	F	F	F
6678.5	72.0922	F	F	F	F	F
6679.5	72.2582	F	F	F	F	F
6680.5	72.1397	F	F	F	F	F
6681.5	72.442	F	F	F	F	F
6682.5	72.7276	F	F	F	F	F
6683.5	73.7244	F	F	F	F	F
6684.5	74.2794	F	F	F	F	F
6685.5	74.9783	F	F	F	F	F
6686.5	75.6415	T	F	F	F	F
6687.5	76.4696	T	F	F	F	F
6688.5	77.3638	T	F	F	F	F
6689.5	77.4341	T	F	F	F	F
6690.5	77.7773	T	F	F	F	F
6691.5	77.1899	T	F	F	F	F
6692.5	76.5927	T	F	F	F	F
6693.5	76.6024	T	F	F	F	F
6694.5	76.2771	T	F	F	F	F
6695.5	75.4041	T	F	F	F	F
6696.5	74.7532	F	F	F	F	F
6697.5	74.169	F	F	F	F	F
6698.5	73.6242	F	F	F	F	F
6699.5	73.0908	F	F	F	F	F
6700.5	72.5259	F	F	F	F	F
6701.5	72.5576	F	F	F	F	F
6702.5	72.0236	F	F	F	F	F
6703.5	72.0606	F	F	F	F	F
6704.5	72.0319	F	F	F	F	F
6705.5	72.5657	F	F	F	F	F
6706.5	73.2931	F	F	F	F	F
6707.5	74.6184	F	F	F	F	F
6708.5	75.1909	F	F	F	F	F
6709.5	75.9809	T	F	F	F	F
6710.5	76.6556	T	F	F	F	F
6711.5	77.4297	T	F	F	F	F
6712.5	78.0695	T	F	F	F	F
6713.5	78.1505	T	F	F	F	F
6714.5	78.389	T	F	F	F	F
6715.5	78.2191	T	F	F	F	F
6716.5	77.4185	T	F	F	F	F
6717.5	77.4047	T	F	F	F	F
6718.5	76.4368	T	F	F	F	F
6719.5	75.8332	T	F	F	F	F
6720.5	75.2423	F	F	F	F	F
6721.5	74.5062	F	F	F	F	F
6722.5	73.8998	F	F	F	F	F
6723.5	73.3193	F	F	F	F	F
6724.5	72.7941	F	F	F	F	F
6725.5	72.3874	F	F	F	F	F
6726.5	72.0562	F	F	F	F	F
6727.5	72.1659	F	F	F	F	F
6728.5	72.0158	F	F	F	F	F
6729.5	72.02	F	F	F	F	F
6730.5	72.0396	F	F	F	F	F
6731.5	72.6059	F	F	F	F	F
6732.5	73.7619	F	F	F	F	F
6733.5	74.8341	F	F	F	F	F
6734.5	75.9289	T	F	F	F	F
6735.5	76.5152	T	F	F	F	F
6736.5	76.906	T	F	F	F	F
6737.5	77.2988	T	F	F	F	F
6738.5	77.483	T	F	F	F	F
6739.5	77.1332	T	F	F	F	F
6740.5	77.1216	T	F	F	F	F
6741.5	76.6618	T	F	F	F	F
6742.5	75.96	T	F	F	F	F
6743.5	75.5416	T	F	F	F	F
6744.5	75.1617	F	F	F	F	F
6745.5	74.6296	F	F	F	F	F
6746.5	74.2269	F	F	F	F	F
6747.5	73.6915	F	F	F	F	F
6748.5	73.166	F	F	F	F	F
6749.5	72.7873	F	F	F	F	F
6750.5	72.2687	F	F	F	F	F
6751.5	72.5028	F	F	F	F	F
6752.5	72.2451	F	F	F	F	F
6753.5	72.8799	F	F	F	F	F
6754.5	73.4986	F	F	F	F	F
6755.5	74.3573	F	F	F	F	F
6756.5	74.5659	F	F	F	F	F
6757.5	74.701	F	F	F	F	F
6758.5	74.9554	F	F	F	F	F
6759.5	75.2269	F	F	F	F	F
6760.5	75.6025	T	F	F	F	F
6761.5	75.8972	T	F	F	F	F
6762.5	76.2573	T	F	F	F	F
6763.5	75.7703	T	F	F	F	F
6764.5	75.2389	F	F	F	F	F
6765.5	74.9732	F	F	F	F	F
6766.5	74.8045	F	F	F	F	F

6767.5	74.1166	F	F	F	F	F
6768.5	73.7837	F	F	F	F	F
6769.5	73.4136	F	F	F	F	F
6770.5	72.9267	F	F	F	F	F
6771.5	72.5152	F	F	F	F	F
6772.5	72.2857	F	F	F	F	F
6773.5	72.1121	F	F	F	F	F
6774.5	72.0393	F	F	F	F	F
6775.5	72.1189	F	F	F	F	F
6776.5	72.0122	F	F	F	F	F
6777.5	72.0077	F	F	F	F	F
6778.5	72.0053	F	F	F	F	F
6779.5	72.0096	F	F	F	F	F
6780.5	72.0073	F	F	F	F	F
6781.5	72.0373	F	F	F	F	F
6782.5	72.3943	F	F	F	F	F
6783.5	72.4756	F	F	F	F	F
6784.5	72.8532	F	F	F	F	F
6785.5	72.9373	F	F	F	F	F
6786.5	73.0059	F	F	F	F	F
6787.5	72.3727	F	F	F	F	F
6788.5	72.2261	F	F	F	F	F
6789.5	72.1646	F	F	F	F	F
6790.5	72.0457	F	F	F	F	F
6791.5	72.0078	F	F	F	F	F
6792.5	72.0071	F	F	F	F	F
6793.5	72.01	F	F	F	F	F
6794.5	72.0126	F	F	F	F	F
6795.5	72.0127	F	F	F	F	F
6796.5	72.013	F	F	F	F	F
6797.5	72.0138	F	F	F	F	F
6798.5	72.0144	F	F	F	F	F
6799.5	72.0126	F	F	F	F	F
6800.5	72.0095	F	F	F	F	F
6801.5	72.0081	F	F	F	F	F
6802.5	72.0114	F	F	F	F	F
6803.5	72.1224	F	F	F	F	F
6804.5	72.6818	F	F	F	F	F
6805.5	73.3617	F	F	F	F	F
6806.5	74.2107	F	F	F	F	F
6807.5	75.1111	F	F	F	F	F
6808.5	75.6945	T	F	F	F	F
6809.5	75.6875	T	F	F	F	F
6810.5	75.8825	T	F	F	F	F
6811.5	75.681	T	F	F	F	F
6812.5	75.1269	F	F	F	F	F
6813.5	75.0275	F	F	F	F	F
6814.5	74.021	F	F	F	F	F
6815.5	73.3867	F	F	F	F	F
6816.5	72.5759	F	F	F	F	F
6817.5	72.0846	F	F	F	F	F
6818.5	72.006	F	F	F	F	F
6819.5	72.0079	F	F	F	F	F
6820.5	72.0093	F	F	F	F	F
6821.5	72.0098	F	F	F	F	F
6822.5	72.0112	F	F	F	F	F
6823.5	72.0088	F	F	F	F	F
6824.5	72.1889	F	F	F	F	F
6825.5	72.1566	F	F	F	F	F
6826.5	72.163	F	F	F	F	F
6827.5	72.8059	F	F	F	F	F
6828.5	73.4251	F	F	F	F	F
6829.5	73.9261	F	F	F	F	F
6830.5	74.7847	F	F	F	F	F
6831.5	75.4583	T	F	F	F	F
6832.5	75.9949	T	F	F	F	F
6833.5	75.9796	T	F	F	F	F
6834.5	76.0685	T	F	F	F	F
6835.5	75.2872	F	F	F	F	F
6836.5	74.8766	F	F	F	F	F
6837.5	74.407	F	F	F	F	F
6838.5	73.7079	F	F	F	F	F
6839.5	73.1834	F	F	F	F	F
6840.5	72.4762	F	F	F	F	F
6841.5	72.0297	F	F	F	F	F
6842.5	72.0057	F	F	F	F	F
6843.5	72.0073	F	F	F	F	F
6844.5	72.0086	F	F	F	F	F
6845.5	72.009	F	F	F	F	F
6846.5	72.0093	F	F	F	F	F
6847.5	72.0088	F	F	F	F	F
6848.5	72.0086	F	F	F	F	F
6849.5	72.008	F	F	F	F	F
6850.5	72.0084	F	F	F	F	F
6851.5	72.0051	F	F	F	F	F
6852.5	72.0048	F	F	F	F	F
6853.5	72.0044	F	F	F	F	F
6854.5	72.0045	F	F	F	F	F
6855.5	72.0045	F	F	F	F	F
6856.5	72.0036	F	F	F	F	F
6857.5	72.0121	F	F	F	F	F
6858.5	72.0842	F	F	F	F	F
6859.5	72.0344	F	F	F	F	F
6860.5	72.3034	F	F	F	F	F

6861.5	72.0068	F	F	F	F	F
6862.5	72.1189	F	F	F	F	F
6863.5	72.0099	F	F	F	F	F
6864.5	72.0108	F	F	F	F	F
6865.5	72.0131	F	F	F	F	F
6866.5	72.0141	F	F	F	F	F
6867.5	72.0149	F	F	F	F	F
6868.5	72.0154	F	F	F	F	F
6869.5	72.0161	F	F	F	F	F
6870.5	72.0163	F	F	F	F	F
6871.5	72.0271	F	F	F	F	F
6872.5	72.0104	F	F	F	F	F
6873.5	72.0061	F	F	F	F	F
6874.5	72.0648	F	F	F	F	F
6875.5	72.221	F	F	F	F	F
6876.5	72.1349	F	F	F	F	F
6877.5	72.626	F	F	F	F	F
6878.5	73.255	F	F	F	F	F
6879.5	73.3322	F	F	F	F	F
6880.5	73.1344	F	F	F	F	F
6881.5	73.2106	F	F	F	F	F
6882.5	73.4598	F	F	F	F	F
6883.5	72.6537	F	F	F	F	F
6884.5	72.2503	F	F	F	F	F
6885.5	72.2427	F	F	F	F	F
6886.5	72.1731	F	F	F	F	F
6887.5	72.006	F	F	F	F	F
6888.5	72.0081	F	F	F	F	F
6889.5	72.0097	F	F	F	F	F
6890.5	72.0115	F	F	F	F	F
6891.5	72.0132	F	F	F	F	F
6892.5	72.0138	F	F	F	F	F
6893.5	72.0137	F	F	F	F	F
6894.5	72.0143	F	F	F	F	F
6895.5	72.0134	F	F	F	F	F
6896.5	72.0138	F	F	F	F	F
6897.5	72.0127	F	F	F	F	F
6898.5	72.0144	F	F	F	F	F
6899.5	72.0108	F	F	F	F	F
6900.5	72.0104	F	F	F	F	F
6901.5	72.0098	F	F	F	F	F
6902.5	72.0083	F	F	F	F	F
6903.5	72.0055	F	F	F	F	F
6904.5	72.0081	F	F	F	F	F
6905.5	72.0279	F	F	F	F	F
6906.5	72.1194	F	F	F	F	F
6907.5	72.0092	F	F	F	F	F
6908.5	72.0083	F	F	F	F	F
6909.5	72.0091	F	F	F	F	F
6910.5	72.0108	F	F	F	F	F
6911.5	72.014	F	F	F	F	F
6912.5	72.0158	F	F	F	F	F
6913.5	72.0168	F	F	F	F	F
6914.5	72.0177	F	F	F	F	F
6915.5	72.018	F	F	F	F	F
6916.5	72.0176	F	F	F	F	F
6917.5	72.017	F	F	F	F	F
6918.5	72.0177	F	F	F	F	F
6919.5	72.0168	F	F	F	F	F
6920.5	72.012	F	F	F	F	F
6921.5	72.0488	F	F	F	F	F
6922.5	72.0774	F	F	F	F	F
6923.5	72.42	F	F	F	F	F
6924.5	72.6849	F	F	F	F	F
6925.5	73.4175	F	F	F	F	F
6926.5	74.0123	F	F	F	F	F
6927.5	74.5645	F	F	F	F	F
6928.5	75.0088	F	F	F	F	F
6929.5	75.0204	F	F	F	F	F
6930.5	75.4185	T	F	F	F	F
6931.5	74.9286	F	F	F	F	F
6932.5	74.5355	F	F	F	F	F
6933.5	74.0035	F	F	F	F	F
6934.5	74.0037	F	F	F	F	F
6935.5	72.8764	F	F	F	F	F
6936.5	72.1879	F	F	F	F	F
6937.5	72.0116	F	F	F	F	F
6938.5	72.0067	F	F	F	F	F
6939.5	72.0083	F	F	F	F	F
6940.5	72.01	F	F	F	F	F
6941.5	72.0094	F	F	F	F	F
6942.5	72.0102	F	F	F	F	F
6943.5	72.0139	F	F	F	F	F
6944.5	72.0099	F	F	F	F	F
6945.5	72.0176	F	F	F	F	F
6946.5	72.0099	F	F	F	F	F
6947.5	72.0098	F	F	F	F	F
6948.5	72.0088	F	F	F	F	F
6949.5	72.0061	F	F	F	F	F
6950.5	72.0851	F	F	F	F	F
6951.5	72.0091	F	F	F	F	F
6952.5	72.0093	F	F	F	F	F
6953.5	72.0085	F	F	F	F	F
6954.5	72.0069	F	F	F	F	F

6955.5	72.0076	F	F	F	F	F
6956.5	72.0078	F	F	F	F	F
6957.5	72.01	F	F	F	F	F
6958.5	72.0109	F	F	F	F	F
6959.5	72.0126	F	F	F	F	F
6960.5	72.0135	F	F	F	F	F
6961.5	72.0145	F	F	F	F	F
6962.5	72.0153	F	F	F	F	F
6963.5	72.0161	F	F	F	F	F
6964.5	72.0166	F	F	F	F	F
6965.5	72.016	F	F	F	F	F
6966.5	72.0157	F	F	F	F	F
6967.5	72.0114	F	F	F	F	F
6968.5	72.0147	F	F	F	F	F
6969.5	72.0139	F	F	F	F	F
6970.5	72.0125	F	F	F	F	F
6971.5	72.0074	F	F	F	F	F
6972.5	72.0023	F	F	F	F	F
6973.5	72.0471	F	F	F	F	F
6974.5	72.1124	F	F	F	F	F
6975.5	72.0688	F	F	F	F	F
6976.5	72.4516	F	F	F	F	F
6977.5	72.4898	F	F	F	F	F
6978.5	72.6904	F	F	F	F	F
6979.5	72.6879	F	F	F	F	F
6980.5	72.238	F	F	F	F	F
6981.5	72.0497	F	F	F	F	F
6982.5	72.0121	F	F	F	F	F
6983.5	72.0083	F	F	F	F	F
6984.5	72.011	F	F	F	F	F
6985.5	72.0146	F	F	F	F	F
6986.5	72.0158	F	F	F	F	F
6987.5	72.0154	F	F	F	F	F
6988.5	72.0166	F	F	F	F	F
6989.5	72.0162	F	F	F	F	F
6990.5	72.017	F	F	F	F	F
6991.5	72.0161	F	F	F	F	F
6992.5	72.0153	F	F	F	F	F
6993.5	72.0127	F	F	F	F	F
6994.5	72.0092	F	F	F	F	F
6995.5	72.0039	F	F	F	F	F
6996.5	72.0344	F	F	F	F	F
6997.5	72.2137	F	F	F	F	F
6998.5	72.3857	F	F	F	F	F
6999.5	72.2934	F	F	F	F	F
7000.5	72.7213	F	F	F	F	F
7001.5	72.0569	F	F	F	F	F
7002.5	72.8746	F	F	F	F	F
7003.5	72.6668	F	F	F	F	F
7004.5	72.0237	F	F	F	F	F
7005.5	72.0057	F	F	F	F	F
7006.5	72.0061	F	F	F	F	F
7007.5	72.009	F	F	F	F	F
7008.5	72.0111	F	F	F	F	F
7009.5	72.0127	F	F	F	F	F
7010.5	72.0143	F	F	F	F	F
7011.5	72.0146	F	F	F	F	F
7012.5	72.0145	F	F	F	F	F
7013.5	72.0141	F	F	F	F	F
7014.5	72.0148	F	F	F	F	F
7015.5	72.0137	F	F	F	F	F
7016.5	72.0146	F	F	F	F	F
7017.5	72.0138	F	F	F	F	F
7018.5	72.0151	F	F	F	F	F
7019.5	72.0126	F	F	F	F	F
7020.5	72.0102	F	F	F	F	F
7021.5	72.0105	F	F	F	F	F
7022.5	72.0125	F	F	F	F	F
7023.5	72.0126	F	F	F	F	F
7024.5	72.0127	F	F	F	F	F
7025.5	72.0138	F	F	F	F	F
7026.5	72.0124	F	F	F	F	F
7027.5	72.0144	F	F	F	F	F
7028.5	72.0144	F	F	F	F	F
7029.5	72.0127	F	F	F	F	F
7030.5	72.0134	F	F	F	F	F
7031.5	72.0128	F	F	F	F	F
7032.5	72.0125	F	F	F	F	F
7033.5	72.0149	F	F	F	F	F
7034.5	72.0179	F	F	F	F	F
7035.5	72.0182	F	F	F	F	F
7036.5	72.0196	F	F	F	F	F
7037.5	72.0199	F	F	F	F	F
7038.5	72.0203	F	F	F	F	F
7039.5	72.0189	F	F	F	F	F
7040.5	72.0177	F	F	F	F	F
7041.5	72.0171	F	F	F	F	F
7042.5	72.0165	F	F	F	F	F
7043.5	72.0143	F	F	F	F	F
7044.5	72.0106	F	F	F	F	F
7045.5	72.0073	F	F	F	F	F
7046.5	72.0038	F	F	F	F	F
7047.5	72.0223	F	F	F	F	F
7048.5	72.2559	F	F	F	F	F

7049.5	72.3704	F	F	F	F	F
7050.5	72.5004	F	F	F	F	F
7051.5	72.0999	F	F	F	F	F
7052.5	72.0326	F	F	F	F	F
7053.5	72.0105	F	F	F	F	F
7054.5	72.0086	F	F	F	F	F
7055.5	72.0113	F	F	F	F	F
7056.5	72.0145	F	F	F	F	F
7057.5	72.0166	F	F	F	F	F
7058.5	72.0174	F	F	F	F	F
7059.5	72.018	F	F	F	F	F
7060.5	72.0186	F	F	F	F	F
7061.5	72.0183	F	F	F	F	F
7062.5	72.0181	F	F	F	F	F
7063.5	72.0165	F	F	F	F	F
7064.5	72.0182	F	F	F	F	F
7065.5	72.0178	F	F	F	F	F
7066.5	72.0154	F	F	F	F	F
7067.5	72.0071	F	F	F	F	F
7068.5	72.0069	F	F	F	F	F
7069.5	72.0101	F	F	F	F	F
7070.5	72.0062	F	F	F	F	F
7071.5	72.0054	F	F	F	F	F
7072.5	72.0081	F	F	F	F	F
7073.5	72.2284	F	F	F	F	F
7074.5	72.0615	F	F	F	F	F
7075.5	72.0079	F	F	F	F	F
7076.5	72.0075	F	F	F	F	F
7077.5	72.0096	F	F	F	F	F
7078.5	72.0104	F	F	F	F	F
7079.5	72.2402	F	F	F	F	F
7080.5	72.014	F	F	F	F	F
7081.5	72.015	F	F	F	F	F
7082.5	72.0164	F	F	F	F	F
7083.5	72.0172	F	F	F	F	F
7084.5	72.0177	F	F	F	F	F
7085.5	72.0177	F	F	F	F	F
7086.5	72.017	F	F	F	F	F
7087.5	72.0161	F	F	F	F	F
7088.5	72.1656	F	F	F	F	F
7089.5	72.0803	F	F	F	F	F
7090.5	72.0097	F	F	F	F	F
7091.5	72.021	F	F	F	F	F
7092.5	72.0171	F	F	F	F	F
7093.5	72.1338	F	F	F	F	F
7094.5	72.4453	F	F	F	F	F
7095.5	73.2629	F	F	F	F	F
7096.5	73.8926	F	F	F	F	F
7097.5	73.8159	F	F	F	F	F
7098.5	73.856	F	F	F	F	F
7099.5	73.3196	F	F	F	F	F
7100.5	73.4671	F	F	F	F	F
7101.5	73.0441	F	F	F	F	F
7102.5	72.2855	F	F	F	F	F
7103.5	72.0583	F	F	F	F	F
7104.5	72.0107	F	F	F	F	F
7105.5	72.0098	F	F	F	F	F
7106.5	72.0127	F	F	F	F	F
7107.5	72.0135	F	F	F	F	F
7108.5	72.0147	F	F	F	F	F
7109.5	72.0153	F	F	F	F	F
7110.5	72.0154	F	F	F	F	F
7111.5	72.0145	F	F	F	F	F
7112.5	72.0132	F	F	F	F	F
7113.5	72.0078	F	F	F	F	F
7114.5	72.0188	F	F	F	F	F
7115.5	72.3152	F	F	F	F	F
7116.5	72.9045	F	F	F	F	F
7117.5	73.5048	F	F	F	F	F
7118.5	74.4917	F	F	F	F	F
7119.5	75.5792	T	F	F	F	F
7120.5	76.0198	T	F	F	F	F
7121.5	75.8788	T	F	F	F	F
7122.5	76.2359	T	F	F	F	F
7123.5	76.0049	T	F	F	F	F
7124.5	75.7193	T	F	F	F	F
7125.5	76.059	T	F	F	F	F
7126.5	75.1473	F	F	F	F	F
7127.5	74.3129	F	F	F	F	F
7128.5	73.7009	F	F	F	F	F
7129.5	73.1411	F	F	F	F	F
7130.5	72.5138	F	F	F	F	F
7131.5	72.1302	F	F	F	F	F
7132.5	72.0113	F	F	F	F	F
7133.5	72.0048	F	F	F	F	F
7134.5	72.1226	F	F	F	F	F
7135.5	72.1926	F	F	F	F	F
7136.5	72.4493	F	F	F	F	F
7137.5	72.039	F	F	F	F	F
7138.5	72.4441	F	F	F	F	F
7139.5	73.4616	F	F	F	F	F
7140.5	73.8199	F	F	F	F	F
7141.5	74.1978	F	F	F	F	F
7142.5	74.6032	F	F	F	F	F

7143.5	74.9152	F	F	F	F	F
7144.5	74.9299	F	F	F	F	F
7145.5	74.749	F	F	F	F	F
7146.5	75.0843	F	F	F	F	F
7147.5	74.3813	F	F	F	F	F
7148.5	73.7424	F	F	F	F	F
7149.5	73.8117	F	F	F	F	F
7150.5	73.786	F	F	F	F	F
7151.5	73.1356	F	F	F	F	F
7152.5	72.6514	F	F	F	F	F
7153.5	72.3077	F	F	F	F	F
7154.5	72.0747	F	F	F	F	F
7155.5	72.0077	F	F	F	F	F
7156.5	72.0063	F	F	F	F	F
7157.5	72.006	F	F	F	F	F
7158.5	72.3239	F	F	F	F	F
7159.5	72.0041	F	F	F	F	F
7160.5	72.005	F	F	F	F	F
7161.5	72.0064	F	F	F	F	F
7162.5	72.0075	F	F	F	F	F
7163.5	72.0071	F	F	F	F	F
7164.5	72.0077	F	F	F	F	F
7165.5	72.01	F	F	F	F	F
7166.5	72.0104	F	F	F	F	F
7167.5	72.0103	F	F	F	F	F
7168.5	72.0092	F	F	F	F	F
7169.5	72.0082	F	F	F	F	F
7170.5	72.3018	F	F	F	F	F
7171.5	72.0097	F	F	F	F	F
7172.5	72.0123	F	F	F	F	F
7173.5	72.0117	F	F	F	F	F
7174.5	72.0103	F	F	F	F	F
7175.5	72.0114	F	F	F	F	F
7176.5	72.0146	F	F	F	F	F
7177.5	72.0164	F	F	F	F	F
7178.5	72.0181	F	F	F	F	F
7179.5	72.0191	F	F	F	F	F
7180.5	72.0203	F	F	F	F	F
7181.5	72.0202	F	F	F	F	F
7182.5	72.0189	F	F	F	F	F
7183.5	72.0379	F	F	F	F	F
7184.5	72.0134	F	F	F	F	F
7185.5	72.0157	F	F	F	F	F
7186.5	72.0154	F	F	F	F	F
7187.5	72.0913	F	F	F	F	F
7188.5	72.0117	F	F	F	F	F
7189.5	72.0126	F	F	F	F	F
7190.5	72.0124	F	F	F	F	F
7191.5	72.0171	F	F	F	F	F
7192.5	72.0159	F	F	F	F	F
7193.5	72.0134	F	F	F	F	F
7194.5	72.0116	F	F	F	F	F
7195.5	72.0117	F	F	F	F	F
7196.5	72.0133	F	F	F	F	F
7197.5	72.0155	F	F	F	F	F
7198.5	72.0168	F	F	F	F	F
7199.5	72.0171	F	F	F	F	F
7200.5	72.0182	F	F	F	F	F
7201.5	72.0211	F	F	F	F	F
7202.5	72.023	F	F	F	F	F
7203.5	72.0231	F	F	F	F	F
7204.5	72.0233	F	F	F	F	F
7205.5	72.0228	F	F	F	F	F
7206.5	72.0212	F	F	F	F	F
7207.5	72.0182	F	F	F	F	F
7208.5	72.0151	F	F	F	F	F
7209.5	72.0101	F	F	F	F	F
7210.5	72.0085	F	F	F	F	F
7211.5	72.0076	F	F	F	F	F
7212.5	72.0064	F	F	F	F	F
7213.5	72.0036	F	F	F	F	F
7214.5	72.0062	F	F	F	F	F
7215.5	72.0157	F	F	F	F	F
7216.5	72.0325	F	F	F	F	F
7217.5	72.0054	F	F	F	F	F
7218.5	72.006	F	F	F	F	F
7219.5	72.0069	F	F	F	F	F
7220.5	72.0082	F	F	F	F	F
7221.5	72.011	F	F	F	F	F
7222.5	72.0132	F	F	F	F	F
7223.5	72.0137	F	F	F	F	F
7224.5	72.0145	F	F	F	F	F
7225.5	72.0157	F	F	F	F	F
7226.5	72.0161	F	F	F	F	F
7227.5	72.0165	F	F	F	F	F
7228.5	72.0171	F	F	F	F	F
7229.5	72.017	F	F	F	F	F
7230.5	72.0138	F	F	F	F	F
7231.5	72.0144	F	F	F	F	F
7232.5	72.0098	F	F	F	F	F
7233.5	72.0045	F	F	F	F	F
7234.5	72.1133	F	F	F	F	F
7235.5	72.1776	F	F	F	F	F
7236.5	72.5641	F	F	F	F	F

7237.5	73.0457 F	F	F	F	F	F
7238.5	73.472 F	F	F	F	F	F
7239.5	73.9463 F	F	F	F	F	F
7240.5	73.8305 F	F	F	F	F	F
7241.5	73.1306 F	F	F	F	F	F
7242.5	73.2045 F	F	F	F	F	F
7243.5	72.4917 F	F	F	F	F	F
7244.5	72.113 F	F	F	F	F	F
7245.5	72.0111 F	F	F	F	F	F
7246.5	72.0064 F	F	F	F	F	F
7247.5	72.0175 F	F	F	F	F	F
7248.5	72.0108 F	F	F	F	F	F
7249.5	72.0151 F	F	F	F	F	F
7250.5	72.0162 F	F	F	F	F	F
7251.5	72.0152 F	F	F	F	F	F
7252.5	72.0148 F	F	F	F	F	F
7253.5	72.0158 F	F	F	F	F	F
7254.5	72.0155 F	F	F	F	F	F
7255.5	72.0121 F	F	F	F	F	F
7256.5	72.0071 F	F	F	F	F	F
7257.5	72.0135 F	F	F	F	F	F
7258.5	72.0128 F	F	F	F	F	F
7259.5	72.0085 F	F	F	F	F	F
7260.5	72.0074 F	F	F	F	F	F
7261.5	72.0052 F	F	F	F	F	F
7262.5	72.0054 F	F	F	F	F	F
7263.5	72.0028 F	F	F	F	F	F
7264.5	72.0106 F	F	F	F	F	F
7265.5	72.0057 F	F	F	F	F	F
7266.5	72.0063 F	F	F	F	F	F
7267.5	72.0073 F	F	F	F	F	F
7268.5	72.0089 F	F	F	F	F	F
7269.5	72.0111 F	F	F	F	F	F
7270.5	72.0139 F	F	F	F	F	F
7271.5	72.0161 F	F	F	F	F	F
7272.5	72.018 F	F	F	F	F	F
7273.5	72.0187 F	F	F	F	F	F
7274.5	72.0186 F	F	F	F	F	F
7275.5	72.019 F	F	F	F	F	F
7276.5	72.0191 F	F	F	F	F	F
7277.5	72.0178 F	F	F	F	F	F
7278.5	72.0213 F	F	F	F	F	F
7279.5	72.0237 F	F	F	F	F	F
7280.5	72.0206 F	F	F	F	F	F
7281.5	72.0155 F	F	F	F	F	F
7282.5	72.015 F	F	F	F	F	F
7283.5	72.0177 F	F	F	F	F	F
7284.5	72.0178 F	F	F	F	F	F
7285.5	72.02 F	F	F	F	F	F
7286.5	72.0174 F	F	F	F	F	F
7287.5	72.0212 F	F	F	F	F	F
7288.5	72.0258 F	F	F	F	F	F
7289.5	72.0259 F	F	F	F	F	F
7290.5	72.0246 F	F	F	F	F	F
7291.5	72.0268 F	F	F	F	F	F
7292.5	72.0278 F	F	F	F	F	F
7293.5	72.0254 F	F	F	F	F	F
7294.5	72.0231 F	F	F	F	F	F
7295.5	72.0217 F	F	F	F	F	F
7296.5	72.0203 F	F	F	F	F	F
7297.5	72.0191 F	F	F	F	F	F
7298.5	72.0181 F	F	F	F	F	F
7299.5	72.0171 F	F	F	F	F	F
7300.5	72.0171 F	F	F	F	F	F
7301.5	72.0166 F	F	F	F	F	F
7302.5	72.0425 F	F	F	F	F	F
7303.5	72.0154 F	F	F	F	F	F
7304.5	72.12 F	F	F	F	F	F
7305.5	72.0093 F	F	F	F	F	F
7306.5	72.0089 F	F	F	F	F	F
7307.5	72.0256 F	F	F	F	F	F
7308.5	72.0711 F	F	F	F	F	F
7309.5	72.0885 F	F	F	F	F	F
7310.5	72.0084 F	F	F	F	F	F
7311.5	72.0082 F	F	F	F	F	F
7312.5	72.0076 F	F	F	F	F	F
7313.5	72.0073 F	F	F	F	F	F
7314.5	72.0084 F	F	F	F	F	F
7315.5	72.01 F	F	F	F	F	F
7316.5	72.0115 F	F	F	F	F	F
7317.5	72.013 F	F	F	F	F	F
7318.5	72.0153 F	F	F	F	F	F
7319.5	72.017 F	F	F	F	F	F
7320.5	72.0175 F	F	F	F	F	F
7321.5	72.0176 F	F	F	F	F	F
7322.5	72.0194 F	F	F	F	F	F
7323.5	72.0207 F	F	F	F	F	F
7324.5	72.0209 F	F	F	F	F	F
7325.5	72.0209 F	F	F	F	F	F
7326.5	72.0197 F	F	F	F	F	F
7327.5	72.0144 F	F	F	F	F	F
7328.5	72.009 F	F	F	F	F	F
7329.5	72.0135 F	F	F	F	F	F
7330.5	72.0623 F	F	F	F	F	F

7331.5	72.6197	F	F	F	F	F
7332.5	72.7124	F	F	F	F	F
7333.5	73.1614	F	F	F	F	F
7334.5	73.3795	F	F	F	F	F
7335.5	73.1964	F	F	F	F	F
7336.5	73.02	F	F	F	F	F
7337.5	72.6122	F	F	F	F	F
7338.5	73.0896	F	F	F	F	F
7339.5	72.9213	F	F	F	F	F
7340.5	72.5919	F	F	F	F	F
7341.5	72.5874	F	F	F	F	F
7342.5	72.0678	F	F	F	F	F
7343.5	72.0092	F	F	F	F	F
7344.5	72.0082	F	F	F	F	F
7345.5	72.0098	F	F	F	F	F
7346.5	72.0122	F	F	F	F	F
7347.5	72.0133	F	F	F	F	F
7348.5	72.0137	F	F	F	F	F
7349.5	72.0137	F	F	F	F	F
7350.5	72.0137	F	F	F	F	F
7351.5	72.0133	F	F	F	F	F
7352.5	72.0169	F	F	F	F	F
7353.5	72.0117	F	F	F	F	F
7354.5	72.0136	F	F	F	F	F
7355.5	72.445	F	F	F	F	F
7356.5	72.0072	F	F	F	F	F
7357.5	72.0054	F	F	F	F	F
7358.5	72.0078	F	F	F	F	F
7359.5	72.0046	F	F	F	F	F
7360.5	72.0064	F	F	F	F	F
7361.5	72.0383	F	F	F	F	F
7362.5	72.1916	F	F	F	F	F
7363.5	72.0781	F	F	F	F	F
7364.5	72.023	F	F	F	F	F
7365.5	72.0141	F	F	F	F	F
7366.5	72.0078	F	F	F	F	F
7367.5	72.0063	F	F	F	F	F
7368.5	72.0075	F	F	F	F	F
7369.5	72.0096	F	F	F	F	F
7370.5	72.0107	F	F	F	F	F
7371.5	72.0109	F	F	F	F	F
7372.5	72.0118	F	F	F	F	F
7373.5	72.0124	F	F	F	F	F
7374.5	72.0118	F	F	F	F	F
7375.5	72.0085	F	F	F	F	F
7376.5	72.0034	F	F	F	F	F
7377.5	72.424	F	F	F	F	F
7378.5	73.6204	F	F	F	F	F
7379.5	74.6335	F	F	F	F	F
7380.5	75.5334	T	F	F	F	F
7381.5	76.6611	T	F	F	F	F
7382.5	77.7824	T	F	F	F	F
7383.5	78.579	T	F	F	F	F
7384.5	78.7831	T	F	F	F	F
7385.5	78.4219	T	F	F	F	F
7386.5	78.461	T	F	F	F	F
7387.5	78.3217	T	F	F	F	F
7388.5	78.0297	T	F	F	F	F
7389.5	77.4122	T	F	F	F	F
7390.5	76.8171	T	F	F	F	F
7391.5	76.3435	T	F	F	F	F
7392.5	75.7776	T	F	F	F	F
7393.5	75.2707	F	F	F	F	F
7394.5	74.8598	F	F	F	F	F
7395.5	74.3958	F	F	F	F	F
7396.5	74.0499	F	F	F	F	F
7397.5	73.7634	F	F	F	F	F
7398.5	73.4344	F	F	F	F	F
7399.5	73.6879	F	F	F	F	F
7400.5	73.4013	F	F	F	F	F
7401.5	73.4137	F	F	F	F	F
7402.5	73.2067	F	F	F	F	F
7403.5	73.983	F	F	F	F	F
7404.5	74.4174	F	F	F	F	F
7405.5	75.0174	F	F	F	F	F
7406.5	75.3165	F	F	F	F	F
7407.5	75.0918	F	F	F	F	F
7408.5	75.0562	F	F	F	F	F
7409.5	75.1836	F	F	F	F	F
7410.5	75.4706	T	F	F	F	F
7411.5	74.2864	F	F	F	F	F
7412.5	73.271	F	F	F	F	F
7413.5	73.2613	F	F	F	F	F
7414.5	72.7861	F	F	F	F	F
7415.5	72.2463	F	F	F	F	F
7416.5	72.029	F	F	F	F	F
7417.5	72.0085	F	F	F	F	F
7418.5	72.009	F	F	F	F	F
7419.5	72.0114	F	F	F	F	F
7420.5	72.014	F	F	F	F	F
7421.5	72.013	F	F	F	F	F
7422.5	72.0096	F	F	F	F	F
7423.5	72.0112	F	F	F	F	F
7424.5	72.009	F	F	F	F	F

7425.5	72.0061	F	F	F	F	F
7426.5	72.0062	F	F	F	F	F
7427.5	72.0088	F	F	F	F	F
7428.5	72.0083	F	F	F	F	F
7429.5	72.0075	F	F	F	F	F
7430.5	72.0089	F	F	F	F	F
7431.5	72.0108	F	F	F	F	F
7432.5	72.0103	F	F	F	F	F
7433.5	72.007	F	F	F	F	F
7434.5	72.0643	F	F	F	F	F
7435.5	72.1316	F	F	F	F	F
7436.5	72.0073	F	F	F	F	F
7437.5	72.0087	F	F	F	F	F
7438.5	72.0088	F	F	F	F	F
7439.5	72.0118	F	F	F	F	F
7440.5	72.0151	F	F	F	F	F
7441.5	72.0164	F	F	F	F	F
7442.5	72.0161	F	F	F	F	F
7443.5	72.0169	F	F	F	F	F
7444.5	72.0184	F	F	F	F	F
7445.5	72.018	F	F	F	F	F
7446.5	72.0171	F	F	F	F	F
7447.5	72.0184	F	F	F	F	F
7448.5	72.0206	F	F	F	F	F
7449.5	72.0345	F	F	F	F	F
7450.5	72.0166	F	F	F	F	F
7451.5	72.0197	F	F	F	F	F
7452.5	72.0144	F	F	F	F	F
7453.5	72.0122	F	F	F	F	F
7454.5	72.012	F	F	F	F	F
7455.5	72.0148	F	F	F	F	F
7456.5	72.0147	F	F	F	F	F
7457.5	72.0157	F	F	F	F	F
7458.5	72.0164	F	F	F	F	F
7459.5	72.0145	F	F	F	F	F
7460.5	72.0149	F	F	F	F	F
7461.5	72.0163	F	F	F	F	F
7462.5	72.0174	F	F	F	F	F
7463.5	72.0207	F	F	F	F	F
7464.5	72.0216	F	F	F	F	F
7465.5	72.0228	F	F	F	F	F
7466.5	72.0242	F	F	F	F	F
7467.5	72.0227	F	F	F	F	F
7468.5	72.023	F	F	F	F	F
7469.5	72.0239	F	F	F	F	F
7470.5	72.0214	F	F	F	F	F
7471.5	72.0208	F	F	F	F	F
7472.5	72.0201	F	F	F	F	F
7473.5	72.0169	F	F	F	F	F
7474.5	72.0136	F	F	F	F	F
7475.5	72.0117	F	F	F	F	F
7476.5	72.0135	F	F	F	F	F
7477.5	72.0112	F	F	F	F	F
7478.5	72.0082	F	F	F	F	F
7479.5	72.0088	F	F	F	F	F
7480.5	72.0102	F	F	F	F	F
7481.5	72.0107	F	F	F	F	F
7482.5	72.0101	F	F	F	F	F
7483.5	72.008	F	F	F	F	F
7484.5	72.0139	F	F	F	F	F
7485.5	72.0171	F	F	F	F	F
7486.5	72.0173	F	F	F	F	F
7487.5	72.0179	F	F	F	F	F
7488.5	72.0192	F	F	F	F	F
7489.5	72.0196	F	F	F	F	F
7490.5	72.0197	F	F	F	F	F
7491.5	72.0197	F	F	F	F	F
7492.5	72.02	F	F	F	F	F
7493.5	72.0195	F	F	F	F	F
7494.5	72.0193	F	F	F	F	F
7495.5	72.0179	F	F	F	F	F
7496.5	72.0337	F	F	F	F	F
7497.5	72.0162	F	F	F	F	F
7498.5	72.0146	F	F	F	F	F
7499.5	72.0132	F	F	F	F	F
7500.5	72.0133	F	F	F	F	F
7501.5	72.0151	F	F	F	F	F
7502.5	72.0167	F	F	F	F	F
7503.5	72.0171	F	F	F	F	F
7504.5	72.0251	F	F	F	F	F
7505.5	72.0247	F	F	F	F	F
7506.5	72.0151	F	F	F	F	F
7507.5	72.0157	F	F	F	F	F
7508.5	72.016	F	F	F	F	F
7509.5	72.0163	F	F	F	F	F
7510.5	72.0169	F	F	F	F	F
7511.5	72.0158	F	F	F	F	F
7512.5	72.0175	F	F	F	F	F
7513.5	72.0166	F	F	F	F	F
7514.5	72.0157	F	F	F	F	F
7515.5	72.0153	F	F	F	F	F
7516.5	72.0144	F	F	F	F	F
7517.5	72.0133	F	F	F	F	F
7518.5	72.0127	F	F	F	F	F

7519.5	72.0109	F	F	F	F	F
7520.5	72.0085	F	F	F	F	F
7521.5	72.0058	F	F	F	F	F
7522.5	72.0045	F	F	F	F	F
7523.5	72.004	F	F	F	F	F
7524.5	72.0042	F	F	F	F	F
7525.5	72.002	F	F	F	F	F
7526.5	72.1273	F	F	F	F	F
7527.5	72.114	F	F	F	F	F
7528.5	72.0291	F	F	F	F	F
7529.5	72.0049	F	F	F	F	F
7530.5	72.007	F	F	F	F	F
7531.5	72.008	F	F	F	F	F
7532.5	72.0085	F	F	F	F	F
7533.5	72.0092	F	F	F	F	F
7534.5	72.01	F	F	F	F	F
7535.5	72.0116	F	F	F	F	F
7536.5	72.0119	F	F	F	F	F
7537.5	72.0113	F	F	F	F	F
7538.5	72.0114	F	F	F	F	F
7539.5	72.0103	F	F	F	F	F
7540.5	72.0094	F	F	F	F	F
7541.5	72.0071	F	F	F	F	F
7542.5	72.0055	F	F	F	F	F
7543.5	72.0033	F	F	F	F	F
7544.5	72.001	F	F	F	F	F
7545.5	72	F	F	F	F	F
7546.5	72.0001	F	F	F	F	F
7547.5	72.0006	F	F	F	F	F
7548.5	72.0012	F	F	F	F	F
7549.5	72.0007	F	F	F	F	F
7550.5	72.1133	F	F	F	F	F
7551.5	72.1206	F	F	F	F	F
7552.5	72.0131	F	F	F	F	F
7553.5	72.0024	F	F	F	F	F
7554.5	72.0032	F	F	F	F	F
7555.5	72.0036	F	F	F	F	F
7556.5	72.0044	F	F	F	F	F
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7558.5	72.0048	F	F	F	F	F
7559.5	72.0038	F	F	F	F	F
7560.5	72.0028	F	F	F	F	F
7561.5	72.0014	F	F	F	F	F
7562.5	72.0006	F	F	F	F	F
7563.5	72.0006	F	F	F	F	F
7564.5	72.0012	F	F	F	F	F
7565.5	72.0015	F	F	F	F	F
7566.5	72.0014	F	F	F	F	F
7567.5	72.0016	F	F	F	F	F
7568.5	72.0022	F	F	F	F	F
7569.5	72.0035	F	F	F	F	F
7570.5	72.0052	F	F	F	F	F
7571.5	72.0071	F	F	F	F	F
7572.5	72.0079	F	F	F	F	F
7573.5	72.0087	F	F	F	F	F
7574.5	72.0071	F	F	F	F	F
7575.5	72.0074	F	F	F	F	F
7576.5	72.0095	F	F	F	F	F
7577.5	72.011	F	F	F	F	F
7578.5	72.0104	F	F	F	F	F
7579.5	72.0106	F	F	F	F	F
7580.5	72.0089	F	F	F	F	F
7581.5	72.0082	F	F	F	F	F
7582.5	72.0107	F	F	F	F	F
7583.5	72.0111	F	F	F	F	F
7584.5	72.0121	F	F	F	F	F
7585.5	72.0124	F	F	F	F	F
7586.5	72.012	F	F	F	F	F
7587.5	72.0114	F	F	F	F	F
7588.5	72.0111	F	F	F	F	F
7589.5	72.01	F	F	F	F	F
7590.5	72.0083	F	F	F	F	F
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7592.5	72.0067	F	F	F	F	F
7593.5	72.0056	F	F	F	F	F
7594.5	72.0047	F	F	F	F	F
7595.5	72.0043	F	F	F	F	F
7596.5	72.0045	F	F	F	F	F
7597.5	72.0052	F	F	F	F	F
7598.5	72.0066	F	F	F	F	F
7599.5	72.008	F	F	F	F	F
7600.5	72.0091	F	F	F	F	F
7601.5	72.0095	F	F	F	F	F
7602.5	72.0292	F	F	F	F	F
7603.5	72.0108	F	F	F	F	F
7604.5	72.0123	F	F	F	F	F
7605.5	72.0133	F	F	F	F	F
7606.5	72.0127	F	F	F	F	F
7607.5	72.0129	F	F	F	F	F
7608.5	72.012	F	F	F	F	F
7609.5	72.0119	F	F	F	F	F
7610.5	72.0121	F	F	F	F	F
7611.5	72.0127	F	F	F	F	F
7612.5	72.0135	F	F	F	F	F

7613.5	72.0136	F	F	F	F	F
7614.5	72.0141	F	F	F	F	F
7615.5	72.0142	F	F	F	F	F
7616.5	72.0138	F	F	F	F	F
7617.5	72.0145	F	F	F	F	F
7618.5	72.0125	F	F	F	F	F
7619.5	72.0147	F	F	F	F	F
7620.5	72.0145	F	F	F	F	F
7621.5	72.0143	F	F	F	F	F
7622.5	72.0154	F	F	F	F	F
7623.5	72.011	F	F	F	F	F
7624.5	72.0161	F	F	F	F	F
7625.5	72.0165	F	F	F	F	F
7626.5	72.0153	F	F	F	F	F
7627.5	72.0145	F	F	F	F	F
7628.5	72.0148	F	F	F	F	F
7629.5	72.0175	F	F	F	F	F
7630.5	72.0166	F	F	F	F	F
7631.5	72.0174	F	F	F	F	F
7632.5	72.0167	F	F	F	F	F
7633.5	72.0179	F	F	F	F	F
7634.5	72.0187	F	F	F	F	F
7635.5	72.0197	F	F	F	F	F
7636.5	72.0189	F	F	F	F	F
7637.5	72.0179	F	F	F	F	F
7638.5	72.0168	F	F	F	F	F
7639.5	72.0106	F	F	F	F	F
7640.5	72.0072	F	F	F	F	F
7641.5	72.0069	F	F	F	F	F
7642.5	72.0061	F	F	F	F	F
7643.5	72.0058	F	F	F	F	F
7644.5	72.0308	F	F	F	F	F
7645.5	72.4522	F	F	F	F	F
7646.5	72.7349	F	F	F	F	F
7647.5	72.5211	F	F	F	F	F
7648.5	72.11	F	F	F	F	F
7649.5	72.0121	F	F	F	F	F
7650.5	72.0563	F	F	F	F	F
7651.5	72.0053	F	F	F	F	F
7652.5	72.0066	F	F	F	F	F
7653.5	72.0094	F	F	F	F	F
7654.5	72.0101	F	F	F	F	F
7655.5	72.0122	F	F	F	F	F
7656.5	72.0141	F	F	F	F	F
7657.5	72.0151	F	F	F	F	F
7658.5	72.016	F	F	F	F	F
7659.5	72.0167	F	F	F	F	F
7660.5	72.0125	F	F	F	F	F
7661.5	72.0159	F	F	F	F	F
7662.5	72.0165	F	F	F	F	F
7663.5	72.0153	F	F	F	F	F
7664.5	72.0134	F	F	F	F	F
7665.5	72.0143	F	F	F	F	F
7666.5	72.0112	F	F	F	F	F
7667.5	72.0087	F	F	F	F	F
7668.5	72.0088	F	F	F	F	F
7669.5	72.0089	F	F	F	F	F
7670.5	72.01	F	F	F	F	F
7671.5	72.0116	F	F	F	F	F
7672.5	72.0125	F	F	F	F	F
7673.5	72.0137	F	F	F	F	F
7674.5	72.0118	F	F	F	F	F
7675.5	72.0143	F	F	F	F	F
7676.5	72.0155	F	F	F	F	F
7677.5	72.0166	F	F	F	F	F
7678.5	72.0167	F	F	F	F	F
7679.5	72.0204	F	F	F	F	F
7680.5	72.0203	F	F	F	F	F
7681.5	72.0183	F	F	F	F	F
7682.5	72.0184	F	F	F	F	F
7683.5	72.0187	F	F	F	F	F
7684.5	72.0183	F	F	F	F	F
7685.5	72.0232	F	F	F	F	F
7686.5	72.0102	F	F	F	F	F
7687.5	72.0156	F	F	F	F	F
7688.5	72.016	F	F	F	F	F
7689.5	72.0153	F	F	F	F	F
7690.5	72.0287	F	F	F	F	F
7691.5	72.0158	F	F	F	F	F
7692.5	72.0144	F	F	F	F	F
7693.5	72.0121	F	F	F	F	F
7694.5	72.0123	F	F	F	F	F
7695.5	72.0138	F	F	F	F	F
7696.5	72.0144	F	F	F	F	F
7697.5	72.0139	F	F	F	F	F
7698.5	72.0118	F	F	F	F	F
7699.5	72.0116	F	F	F	F	F
7700.5	72.0134	F	F	F	F	F
7701.5	72.0144	F	F	F	F	F
7702.5	72.0161	F	F	F	F	F
7703.5	72.0168	F	F	F	F	F
7704.5	72.0186	F	F	F	F	F
7705.5	72.0211	F	F	F	F	F
7706.5	72.0215	F	F	F	F	F

7707.5	72.0208	F	F	F	F	F
7708.5	72.0206	F	F	F	F	F
7709.5	72.0214	F	F	F	F	F
7710.5	72.0199	F	F	F	F	F
7711.5	72.0177	F	F	F	F	F
7712.5	72.0174	F	F	F	F	F
7713.5	72.0192	F	F	F	F	F
7714.5	72.0116	F	F	F	F	F
7715.5	72.0103	F	F	F	F	F
7716.5	72.0098	F	F	F	F	F
7717.5	72.0091	F	F	F	F	F
7718.5	72.008	F	F	F	F	F
7719.5	72.0093	F	F	F	F	F
7720.5	72.0114	F	F	F	F	F
7721.5	72.0103	F	F	F	F	F
7722.5	72.0088	F	F	F	F	F
7723.5	72.0811	F	F	F	F	F
7724.5	72.0106	F	F	F	F	F
7725.5	72.0125	F	F	F	F	F
7726.5	72.014	F	F	F	F	F
7727.5	72.0153	F	F	F	F	F
7728.5	72.0199	F	F	F	F	F
7729.5	72.0204	F	F	F	F	F
7730.5	72.0188	F	F	F	F	F
7731.5	72.0197	F	F	F	F	F
7732.5	72.0205	F	F	F	F	F
7733.5	72.0193	F	F	F	F	F
7734.5	72.0193	F	F	F	F	F
7735.5	72.0158	F	F	F	F	F
7736.5	72.0157	F	F	F	F	F
7737.5	72.0619	F	F	F	F	F
7738.5	72.0079	F	F	F	F	F
7739.5	72.0078	F	F	F	F	F
7740.5	72.2261	F	F	F	F	F
7741.5	72.176	F	F	F	F	F
7742.5	72.0148	F	F	F	F	F
7743.5	72.0553	F	F	F	F	F
7744.5	72.0139	F	F	F	F	F
7745.5	72.0199	F	F	F	F	F
7746.5	72.0724	F	F	F	F	F
7747.5	72.1721	F	F	F	F	F
7748.5	72.1382	F	F	F	F	F
7749.5	72.0104	F	F	F	F	F
7750.5	72.0136	F	F	F	F	F
7751.5	72.0169	F	F	F	F	F
7752.5	72.0154	F	F	F	F	F
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7755.5	72.0191	F	F	F	F	F
7756.5	72.0192	F	F	F	F	F
7757.5	72.0196	F	F	F	F	F
7758.5	72.0189	F	F	F	F	F
7759.5	72.0173	F	F	F	F	F
7760.5	72.0147	F	F	F	F	F
7761.5	72.0131	F	F	F	F	F
7762.5	72.013	F	F	F	F	F
7763.5	72.0107	F	F	F	F	F
7764.5	72.0101	F	F	F	F	F
7765.5	72.0103	F	F	F	F	F
7766.5	72.0115	F	F	F	F	F
7767.5	72.0139	F	F	F	F	F
7768.5	72.0144	F	F	F	F	F
7769.5	72.0135	F	F	F	F	F
7770.5	72.0115	F	F	F	F	F
7771.5	72.0118	F	F	F	F	F
7772.5	72.0488	F	F	F	F	F
7773.5	72.0143	F	F	F	F	F
7774.5	72.0158	F	F	F	F	F
7775.5	72.0176	F	F	F	F	F
7776.5	72.0211	F	F	F	F	F
7777.5	72.0261	F	F	F	F	F
7778.5	72.028	F	F	F	F	F
7779.5	72.0255	F	F	F	F	F
7780.5	72.0221	F	F	F	F	F
7781.5	72.0206	F	F	F	F	F
7782.5	72.0202	F	F	F	F	F
7783.5	72.0194	F	F	F	F	F
7784.5	72.0171	F	F	F	F	F
7785.5	72.0213	F	F	F	F	F
7786.5	72.0128	F	F	F	F	F
7787.5	72.0185	F	F	F	F	F
7788.5	72.0237	F	F	F	F	F
7789.5	72.0198	F	F	F	F	F
7790.5	72.0203	F	F	F	F	F
7791.5	72.0188	F	F	F	F	F
7792.5	72.0169	F	F	F	F	F
7793.5	72.0174	F	F	F	F	F
7794.5	72.0144	F	F	F	F	F
7795.5	72.0158	F	F	F	F	F
7796.5	72.011	F	F	F	F	F
7797.5	72.0179	F	F	F	F	F
7798.5	72.0123	F	F	F	F	F
7799.5	72.017	F	F	F	F	F
7800.5	72.0157	F	F	F	F	F

7801.5	72.016	F	F	F	F	F
7802.5	72.0146	F	F	F	F	F
7803.5	72.013	F	F	F	F	F
7804.5	72.0121	F	F	F	F	F
7805.5	72.0113	F	F	F	F	F
7806.5	72.01	F	F	F	F	F
7807.5	72.0089	F	F	F	F	F
7808.5	72.0073	F	F	F	F	F
7809.5	72.0059	F	F	F	F	F
7810.5	72.0056	F	F	F	F	F
7811.5	72.0049	F	F	F	F	F
7812.5	72.0059	F	F	F	F	F
7813.5	72.0073	F	F	F	F	F
7814.5	72.0073	F	F	F	F	F
7815.5	72.0085	F	F	F	F	F
7816.5	72.0096	F	F	F	F	F
7817.5	72.01	F	F	F	F	F
7818.5	72.0104	F	F	F	F	F
7819.5	72.0084	F	F	F	F	F
7820.5	72.0114	F	F	F	F	F
7821.5	72.0114	F	F	F	F	F
7822.5	72.0111	F	F	F	F	F
7823.5	72.01	F	F	F	F	F
7824.5	72.0125	F	F	F	F	F
7825.5	72.0129	F	F	F	F	F
7826.5	72.0137	F	F	F	F	F
7827.5	72.0133	F	F	F	F	F
7828.5	72.0134	F	F	F	F	F
7829.5	72.0132	F	F	F	F	F
7830.5	72.0113	F	F	F	F	F
7831.5	72.0123	F	F	F	F	F
7832.5	72.0125	F	F	F	F	F
7833.5	72.0115	F	F	F	F	F
7834.5	72.0114	F	F	F	F	F
7835.5	72.0118	F	F	F	F	F
7836.5	72.0124	F	F	F	F	F
7837.5	72.0225	F	F	F	F	F
7838.5	72.0392	F	F	F	F	F
7839.5	72.0133	F	F	F	F	F
7840.5	72.0153	F	F	F	F	F
7841.5	72.0152	F	F	F	F	F
7842.5	72.014	F	F	F	F	F
7843.5	72.014	F	F	F	F	F
7844.5	72.015	F	F	F	F	F
7845.5	72.0164	F	F	F	F	F
7846.5	72.0174	F	F	F	F	F
7847.5	72.0168	F	F	F	F	F
7848.5	72.0157	F	F	F	F	F
7849.5	72.0153	F	F	F	F	F
7850.5	72.0147	F	F	F	F	F
7851.5	72.0142	F	F	F	F	F
7852.5	72.0145	F	F	F	F	F
7853.5	72.0147	F	F	F	F	F
7854.5	72.0132	F	F	F	F	F
7855.5	72.0112	F	F	F	F	F
7856.5	72.0077	F	F	F	F	F
7857.5	72.0041	F	F	F	F	F
7858.5	72.0033	F	F	F	F	F
7859.5	72.0026	F	F	F	F	F
7860.5	72.0031	F	F	F	F	F
7861.5	72.0042	F	F	F	F	F
7862.5	72.0053	F	F	F	F	F
7863.5	72.0064	F	F	F	F	F
7864.5	72.0072	F	F	F	F	F
7865.5	72.0083	F	F	F	F	F
7866.5	72.0066	F	F	F	F	F
7867.5	72.0063	F	F	F	F	F
7868.5	72.0081	F	F	F	F	F
7869.5	72.0112	F	F	F	F	F
7870.5	72.0113	F	F	F	F	F
7871.5	72.0121	F	F	F	F	F
7872.5	72.0124	F	F	F	F	F
7873.5	72.0134	F	F	F	F	F
7874.5	72.0143	F	F	F	F	F
7875.5	72.0154	F	F	F	F	F
7876.5	72.0156	F	F	F	F	F
7877.5	72.0158	F	F	F	F	F
7878.5	72.0153	F	F	F	F	F
7879.5	72.0136	F	F	F	F	F
7880.5	72.0072	F	F	F	F	F
7881.5	72.0135	F	F	F	F	F
7882.5	72.013	F	F	F	F	F
7883.5	72.0133	F	F	F	F	F
7884.5	72.0136	F	F	F	F	F
7885.5	72.0128	F	F	F	F	F
7886.5	72.0105	F	F	F	F	F
7887.5	72.0097	F	F	F	F	F
7888.5	72.0123	F	F	F	F	F
7889.5	72.0134	F	F	F	F	F
7890.5	72.0109	F	F	F	F	F
7891.5	72.0132	F	F	F	F	F
7892.5	72.0132	F	F	F	F	F
7893.5	72.0155	F	F	F	F	F
7894.5	72.0157	F	F	F	F	F

7895.5	72.0141	F	F	F	F	F
7896.5	72.0177	F	F	F	F	F
7897.5	72.0173	F	F	F	F	F
7898.5	72.016	F	F	F	F	F
7899.5	72.0145	F	F	F	F	F
7900.5	72.013	F	F	F	F	F
7901.5	72.0075	F	F	F	F	F
7902.5	72.0075	F	F	F	F	F
7903.5	72.0099	F	F	F	F	F
7904.5	72.0093	F	F	F	F	F
7905.5	72.009	F	F	F	F	F
7906.5	72.009	F	F	F	F	F
7907.5	72.0089	F	F	F	F	F
7908.5	72.0103	F	F	F	F	F
7909.5	72.0121	F	F	F	F	F
7910.5	72.0123	F	F	F	F	F
7911.5	72.0137	F	F	F	F	F
7912.5	72.0121	F	F	F	F	F
7913.5	72.0127	F	F	F	F	F
7914.5	72.0104	F	F	F	F	F
7915.5	72.0093	F	F	F	F	F
7916.5	72.0123	F	F	F	F	F
7917.5	72.0146	F	F	F	F	F
7918.5	72.0156	F	F	F	F	F
7919.5	72.0156	F	F	F	F	F
7920.5	72.0165	F	F	F	F	F
7921.5	72.0168	F	F	F	F	F
7922.5	72.0168	F	F	F	F	F
7923.5	72.0178	F	F	F	F	F
7924.5	72.0195	F	F	F	F	F
7925.5	72.0197	F	F	F	F	F
7926.5	72.0176	F	F	F	F	F
7927.5	72.0175	F	F	F	F	F
7928.5	72.0203	F	F	F	F	F
7929.5	72.0213	F	F	F	F	F
7930.5	72.0214	F	F	F	F	F
7931.5	72.0214	F	F	F	F	F
7932.5	72.0218	F	F	F	F	F
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7934.5	72.0246	F	F	F	F	F
7935.5	72.0199	F	F	F	F	F
7936.5	72.0155	F	F	F	F	F
7937.5	72.0152	F	F	F	F	F
7938.5	72.0095	F	F	F	F	F
7939.5	72.0135	F	F	F	F	F
7940.5	72.0155	F	F	F	F	F
7941.5	72.0176	F	F	F	F	F
7942.5	72.0199	F	F	F	F	F
7943.5	72.0214	F	F	F	F	F
7944.5	72.0222	F	F	F	F	F
7945.5	72.0223	F	F	F	F	F
7946.5	72.021	F	F	F	F	F
7947.5	72.0214	F	F	F	F	F
7948.5	72.0208	F	F	F	F	F
7949.5	72.0196	F	F	F	F	F
7950.5	72.0181	F	F	F	F	F
7951.5	72.0168	F	F	F	F	F
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7953.5	72.0138	F	F	F	F	F
7954.5	72.0116	F	F	F	F	F
7955.5	72.0098	F	F	F	F	F
7956.5	72.0095	F	F	F	F	F
7957.5	72.0104	F	F	F	F	F
7958.5	72.0109	F	F	F	F	F
7959.5	72.0132	F	F	F	F	F
7960.5	72.0138	F	F	F	F	F
7961.5	72.013	F	F	F	F	F
7962.5	72.0091	F	F	F	F	F
7963.5	72.0116	F	F	F	F	F
7964.5	72.0129	F	F	F	F	F
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7966.5	72.0136	F	F	F	F	F
7967.5	72.0142	F	F	F	F	F
7968.5	72.0148	F	F	F	F	F
7969.5	72.0201	F	F	F	F	F
7970.5	72.0232	F	F	F	F	F
7971.5	72.0256	F	F	F	F	F
7972.5	72.0247	F	F	F	F	F
7973.5	72.0245	F	F	F	F	F
7974.5	72.0251	F	F	F	F	F
7975.5	72.0275	F	F	F	F	F
7976.5	72.0269	F	F	F	F	F
7977.5	72.0247	F	F	F	F	F
7978.5	72.0234	F	F	F	F	F
7979.5	72.0232	F	F	F	F	F
7980.5	72.0261	F	F	F	F	F
7981.5	72.0265	F	F	F	F	F
7982.5	72.0261	F	F	F	F	F
7983.5	72.0254	F	F	F	F	F
7984.5	72.025	F	F	F	F	F
7985.5	72.0233	F	F	F	F	F
7986.5	72.0211	F	F	F	F	F
7987.5	72.0205	F	F	F	F	F
7988.5	72.0217	F	F	F	F	F

7989.5	72.0199	F	F	F	F	F
7990.5	72.0193	F	F	F	F	F
7991.5	72.0199	F	F	F	F	F
7992.5	72.0202	F	F	F	F	F
7993.5	72.0162	F	F	F	F	F
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7995.5	72.0182	F	F	F	F	F
7996.5	72.0183	F	F	F	F	F
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7998.5	72.0182	F	F	F	F	F
7999.5	72.0181	F	F	F	F	F
8000.5	72.0166	F	F	F	F	F
8001.5	72.0172	F	F	F	F	F
8002.5	72.0185	F	F	F	F	F
8003.5	72.016	F	F	F	F	F
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8005.5	72.0171	F	F	F	F	F
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8007.5	72.0155	F	F	F	F	F
8008.5	72.0158	F	F	F	F	F
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8010.5	72.0158	F	F	F	F	F
8011.5	72.0147	F	F	F	F	F
8012.5	72.0143	F	F	F	F	F
8013.5	72.0136	F	F	F	F	F
8014.5	72.0133	F	F	F	F	F
8015.5	72.0133	F	F	F	F	F
8016.5	72.013	F	F	F	F	F
8017.5	72.0128	F	F	F	F	F
8018.5	72.0128	F	F	F	F	F
8019.5	72.0126	F	F	F	F	F
8020.5	72.0122	F	F	F	F	F
8021.5	72.0094	F	F	F	F	F
8022.5	72.0092	F	F	F	F	F
8023.5	72.0084	F	F	F	F	F
8024.5	72.0085	F	F	F	F	F
8025.5	72.0085	F	F	F	F	F
8026.5	72.0055	F	F	F	F	F
8027.5	72.0062	F	F	F	F	F
8028.5	72.0057	F	F	F	F	F
8029.5	72.0041	F	F	F	F	F
8030.5	72.0034	F	F	F	F	F
8031.5	72.0045	F	F	F	F	F
8032.5	72.162	F	F	F	F	F
8033.5	72.0079	F	F	F	F	F
8034.5	72.0088	F	F	F	F	F
8035.5	72.0096	F	F	F	F	F
8036.5	72.0112	F	F	F	F	F
8037.5	72.0121	F	F	F	F	F
8038.5	72.0131	F	F	F	F	F
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8040.5	72.0147	F	F	F	F	F
8041.5	72.0143	F	F	F	F	F
8042.5	72.0136	F	F	F	F	F
8043.5	72.0125	F	F	F	F	F
8044.5	72.0116	F	F	F	F	F
8045.5	72.0106	F	F	F	F	F
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8047.5	72.008	F	F	F	F	F
8048.5	72.0055	F	F	F	F	F
8049.5	72.0029	F	F	F	F	F
8050.5	72.0032	F	F	F	F	F
8051.5	72.002	F	F	F	F	F
8052.5	72.0246	F	F	F	F	F
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8054.5	72.1832	F	F	F	F	F
8055.5	72.1366	F	F	F	F	F
8056.5	72.0044	F	F	F	F	F
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8058.5	72.0055	F	F	F	F	F
8059.5	72.0068	F	F	F	F	F
8060.5	72.009	F	F	F	F	F
8061.5	72.0117	F	F	F	F	F
8062.5	72.0118	F	F	F	F	F
8063.5	72.0124	F	F	F	F	F
8064.5	72.014	F	F	F	F	F
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8066.5	72.0166	F	F	F	F	F
8067.5	72.019	F	F	F	F	F
8068.5	72.0197	F	F	F	F	F
8069.5	72.0186	F	F	F	F	F
8070.5	72.017	F	F	F	F	F
8071.5	72.0135	F	F	F	F	F
8072.5	72.0167	F	F	F	F	F
8073.5	72.012	F	F	F	F	F
8074.5	72.0083	F	F	F	F	F
8075.5	72.003	F	F	F	F	F
8076.5	72.076	F	F	F	F	F
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8079.5	72.5086	F	F	F	F	F
8080.5	72.1376	F	F	F	F	F
8081.5	72.0071	F	F	F	F	F
8082.5	72.0201	F	F	F	F	F

8083.5	72.0086	F	F	F	F	F
8084.5	72.0097	F	F	F	F	F
8085.5	72.0111	F	F	F	F	F
8086.5	72.0138	F	F	F	F	F
8087.5	72.0136	F	F	F	F	F
8088.5	72.0127	F	F	F	F	F
8089.5	72.0136	F	F	F	F	F
8090.5	72.0165	F	F	F	F	F
8091.5	72.019	F	F	F	F	F
8092.5	72.0196	F	F	F	F	F
8093.5	72.018	F	F	F	F	F
8094.5	72.0183	F	F	F	F	F
8095.5	72.0158	F	F	F	F	F
8096.5	72.0116	F	F	F	F	F
8097.5	72.0049	F	F	F	F	F
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8099.5	72.003	F	F	F	F	F
8100.5	72.0025	F	F	F	F	F
8101.5	72.004	F	F	F	F	F
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8103.5	72.004	F	F	F	F	F
8104.5	72.0057	F	F	F	F	F
8105.5	72.0075	F	F	F	F	F
8106.5	72.0077	F	F	F	F	F
8107.5	72.0103	F	F	F	F	F
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8110.5	72.013	F	F	F	F	F
8111.5	72.0143	F	F	F	F	F
8112.5	72.0137	F	F	F	F	F
8113.5	72.0136	F	F	F	F	F
8114.5	72.0128	F	F	F	F	F
8115.5	72.0124	F	F	F	F	F
8116.5	72.0123	F	F	F	F	F
8117.5	72.0114	F	F	F	F	F
8118.5	72.0089	F	F	F	F	F
8119.5	72.0089	F	F	F	F	F
8120.5	72.0061	F	F	F	F	F
8121.5	72.0239	F	F	F	F	F
8122.5	72.0024	F	F	F	F	F
8123.5	72.0013	F	F	F	F	F
8124.5	72.9174	F	F	F	F	F
8125.5	72.2816	F	F	F	F	F
8126.5	72.5673	F	F	F	F	F
8127.5	72.4514	F	F	F	F	F
8128.5	72.0425	F	F	F	F	F
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8130.5	72.0033	F	F	F	F	F
8131.5	72.0039	F	F	F	F	F
8132.5	72.0045	F	F	F	F	F
8133.5	72.0054	F	F	F	F	F
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8135.5	72.008	F	F	F	F	F
8136.5	72.0079	F	F	F	F	F
8137.5	72.0084	F	F	F	F	F
8138.5	72.0079	F	F	F	F	F
8139.5	72.006	F	F	F	F	F
8140.5	72.0038	F	F	F	F	F
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8142.5	72.0001	F	F	F	F	F
8143.5	72	F	F	F	F	F
8144.5	72	F	F	F	F	F
8145.5	72	F	F	F	F	F
8146.5	72	F	F	F	F	F
8147.5	72.0004	F	F	F	F	F
8148.5	72.0013	F	F	F	F	F
8149.5	72.002	F	F	F	F	F
8150.5	72.0021	F	F	F	F	F
8151.5	72.0031	F	F	F	F	F
8152.5	72.0039	F	F	F	F	F
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8156.5	72.0057	F	F	F	F	F
8157.5	72.0048	F	F	F	F	F
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8159.5	72.0021	F	F	F	F	F
8160.5	72.0002	F	F	F	F	F
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8162.5	72	F	F	F	F	F
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8172.5	72.0107	F	F	F	F	F
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8174.5	72.0126	F	F	F	F	F
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8176.5	72.0168	F	F	F	F	F

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8179.5	72.0147	F	F	F	F	F
8180.5	72.0138	F	F	F	F	F
8181.5	72.0155	F	F	F	F	F
8182.5	72.0183	F	F	F	F	F
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8184.5	72.0175	F	F	F	F	F
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8187.5	72.0181	F	F	F	F	F
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8191.5	72.0154	F	F	F	F	F
8192.5	72.0157	F	F	F	F	F
8193.5	72.013	F	F	F	F	F
8194.5	72.0102	F	F	F	F	F
8195.5	72.0103	F	F	F	F	F
8196.5	72.0084	F	F	F	F	F
8197.5	72.0123	F	F	F	F	F
8198.5	72.0124	F	F	F	F	F
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8200.5	72.0142	F	F	F	F	F
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8202.5	72.0149	F	F	F	F	F
8203.5	72.0156	F	F	F	F	F
8204.5	72.0172	F	F	F	F	F
8205.5	72.0154	F	F	F	F	F
8206.5	72.0151	F	F	F	F	F
8207.5	72.0148	F	F	F	F	F
8208.5	72.0153	F	F	F	F	F
8209.5	72.0148	F	F	F	F	F
8210.5	72.0124	F	F	F	F	F
8211.5	72.0103	F	F	F	F	F
8212.5	72.0079	F	F	F	F	F
8213.5	72.006	F	F	F	F	F
8214.5	72.0043	F	F	F	F	F
8215.5	72.0032	F	F	F	F	F
8216.5	72.0021	F	F	F	F	F
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8218.5	72.0017	F	F	F	F	F
8219.5	72.0029	F	F	F	F	F
8220.5	72.2561	F	F	F	F	F
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8222.5	72.0043	F	F	F	F	F
8223.5	72.0059	F	F	F	F	F
8224.5	72.0068	F	F	F	F	F
8225.5	72.0074	F	F	F	F	F
8226.5	72.0076	F	F	F	F	F
8227.5	72.0079	F	F	F	F	F
8228.5	72.0092	F	F	F	F	F
8229.5	72.0101	F	F	F	F	F
8230.5	72.0104	F	F	F	F	F
8231.5	72.0112	F	F	F	F	F
8232.5	72.013	F	F	F	F	F
8233.5	72.0134	F	F	F	F	F
8234.5	72.0116	F	F	F	F	F
8235.5	72.0139	F	F	F	F	F
8236.5	72.0152	F	F	F	F	F
8237.5	72.0144	F	F	F	F	F
8238.5	72.0164	F	F	F	F	F
8239.5	72.023	F	F	F	F	F
8240.5	72.014	F	F	F	F	F
8241.5	72.0131	F	F	F	F	F
8242.5	72.0128	F	F	F	F	F
8243.5	72.011	F	F	F	F	F
8244.5	72.0088	F	F	F	F	F
8245.5	72.0045	F	F	F	F	F
8246.5	72.0701	F	F	F	F	F
8247.5	72.1231	F	F	F	F	F
8248.5	72.0176	F	F	F	F	F
8249.5	72.0054	F	F	F	F	F
8250.5	72.0129	F	F	F	F	F
8251.5	72.0082	F	F	F	F	F
8252.5	72.0102	F	F	F	F	F
8253.5	72.0122	F	F	F	F	F
8254.5	72.014	F	F	F	F	F
8255.5	72.0148	F	F	F	F	F
8256.5	72.0154	F	F	F	F	F
8257.5	72.0152	F	F	F	F	F
8258.5	72.0149	F	F	F	F	F
8259.5	72.0157	F	F	F	F	F
8260.5	72.0147	F	F	F	F	F
8261.5	72.0124	F	F	F	F	F
8262.5	72.0107	F	F	F	F	F
8263.5	72.0102	F	F	F	F	F
8264.5	72.0066	F	F	F	F	F
8265.5	72.0072	F	F	F	F	F
8266.5	72.0074	F	F	F	F	F
8267.5	72.0063	F	F	F	F	F
8268.5	72.0068	F	F	F	F	F
8269.5	72.0054	F	F	F	F	F
8270.5	72.0322	F	F	F	F	F

8271.5	72.0066	F	F	F	F	F
8272.5	72.008	F	F	F	F	F
8273.5	72.0093	F	F	F	F	F
8274.5	72.0085	F	F	F	F	F
8275.5	72.01	F	F	F	F	F
8276.5	72.0108	F	F	F	F	F
8277.5	72.01	F	F	F	F	F
8278.5	72.0092	F	F	F	F	F
8279.5	72.0092	F	F	F	F	F
8280.5	72.0086	F	F	F	F	F
8281.5	72.0078	F	F	F	F	F
8282.5	72.0079	F	F	F	F	F
8283.5	72.0079	F	F	F	F	F
8284.5	72.0074	F	F	F	F	F
8285.5	72.0063	F	F	F	F	F
8286.5	72.0043	F	F	F	F	F
8287.5	72.0034	F	F	F	F	F
8288.5	72.0026	F	F	F	F	F
8289.5	72.002	F	F	F	F	F
8290.5	72.0018	F	F	F	F	F
8291.5	72.0019	F	F	F	F	F
8292.5	72.003	F	F	F	F	F
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8295.5	72.0043	F	F	F	F	F
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8299.5	72.0056	F	F	F	F	F
8300.5	72.007	F	F	F	F	F
8301.5	72.0074	F	F	F	F	F
8302.5	72.0088	F	F	F	F	F
8303.5	72.0099	F	F	F	F	F
8304.5	72.01	F	F	F	F	F
8305.5	72.0102	F	F	F	F	F
8306.5	72.0095	F	F	F	F	F
8307.5	72.0087	F	F	F	F	F
8308.5	72.0079	F	F	F	F	F
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8310.5	72.0073	F	F	F	F	F
8311.5	72.007	F	F	F	F	F
8312.5	72.0068	F	F	F	F	F
8313.5	72.004	F	F	F	F	F
8314.5	72.0053	F	F	F	F	F
8315.5	72.0064	F	F	F	F	F
8316.5	72.0074	F	F	F	F	F
8317.5	72.0092	F	F	F	F	F
8318.5	72.0106	F	F	F	F	F
8319.5	72.0131	F	F	F	F	F
8320.5	72.0133	F	F	F	F	F
8321.5	72.0138	F	F	F	F	F
8322.5	72.0121	F	F	F	F	F
8323.5	72.0131	F	F	F	F	F
8324.5	72.0151	F	F	F	F	F
8325.5	72.0142	F	F	F	F	F
8326.5	72.0137	F	F	F	F	F
8327.5	72.0139	F	F	F	F	F
8328.5	72.0156	F	F	F	F	F
8329.5	72.0171	F	F	F	F	F
8330.5	72.0167	F	F	F	F	F
8331.5	72.0174	F	F	F	F	F
8332.5	72.0181	F	F	F	F	F
8333.5	72.0186	F	F	F	F	F
8334.5	72.0168	F	F	F	F	F
8335.5	72.0161	F	F	F	F	F
8336.5	72.0158	F	F	F	F	F
8337.5	72.0146	F	F	F	F	F
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8339.5	72.0171	F	F	F	F	F
8340.5	72.0227	F	F	F	F	F
8341.5	72.027	F	F	F	F	F
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8343.5	72.0246	F	F	F	F	F
8344.5	72.0217	F	F	F	F	F
8345.5	72.0194	F	F	F	F	F
8346.5	72.0184	F	F	F	F	F
8347.5	72.0194	F	F	F	F	F
8348.5	72.0211	F	F	F	F	F
8349.5	72.021	F	F	F	F	F
8350.5	72.022	F	F	F	F	F
8351.5	72.0216	F	F	F	F	F
8352.5	72.0209	F	F	F	F	F
8353.5	72.0214	F	F	F	F	F
8354.5	72.0218	F	F	F	F	F
8355.5	72.021	F	F	F	F	F
8356.5	72.0188	F	F	F	F	F
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8360.5	72.0167	F	F	F	F	F
8361.5	72.0169	F	F	F	F	F
8362.5	72.0159	F	F	F	F	F
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8364.5	72.0187	F	F	F	F	F

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8367.5	72.0189	F	F	F	F	F
8368.5	72.0175	F	F	F	F	F
8369.5	72.0167	F	F	F	F	F
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8371.5	72.0161	F	F	F	F	F
8372.5	72.0156	F	F	F	F	F
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8374.5	72.0166	F	F	F	F	F
8375.5	72.0169	F	F	F	F	F
8376.5	72.018	F	F	F	F	F
8377.5	72.0198	F	F	F	F	F
8378.5	72.0198	F	F	F	F	F
8379.5	72.0209	F	F	F	F	F
8380.5	72.022	F	F	F	F	F
8381.5	72.0218	F	F	F	F	F
8382.5	72.022	F	F	F	F	F
8383.5	72.0221	F	F	F	F	F
8384.5	72.0378	F	F	F	F	F
8385.5	72.0238	F	F	F	F	F
8386.5	72.0224	F	F	F	F	F
8387.5	72.02	F	F	F	F	F
8388.5	72.0186	F	F	F	F	F
8389.5	72.0179	F	F	F	F	F
8390.5	72.0225	F	F	F	F	F
8391.5	72.0229	F	F	F	F	F
8392.5	72.0218	F	F	F	F	F
8393.5	72.0205	F	F	F	F	F
8394.5	72.0192	F	F	F	F	F
8395.5	72.0167	F	F	F	F	F
8396.5	72.0154	F	F	F	F	F
8397.5	72.0214	F	F	F	F	F
8398.5	72.0223	F	F	F	F	F
8399.5	72.0251	F	F	F	F	F
8400.5	72.0256	F	F	F	F	F
8401.5	72.0247	F	F	F	F	F
8402.5	72.0271	F	F	F	F	F
8403.5	72.0262	F	F	F	F	F
8404.5	72.0248	F	F	F	F	F
8405.5	72.0237	F	F	F	F	F
8406.5	72.0228	F	F	F	F	F
8407.5	72.0219	F	F	F	F	F
8408.5	72.0218	F	F	F	F	F
8409.5	72.022	F	F	F	F	F
8410.5	72.0229	F	F	F	F	F
8411.5	72.0212	F	F	F	F	F
8412.5	72.0196	F	F	F	F	F
8413.5	72.0188	F	F	F	F	F
8414.5	72.0207	F	F	F	F	F
8415.5	72.0213	F	F	F	F	F
8416.5	72.0187	F	F	F	F	F
8417.5	72.016	F	F	F	F	F
8418.5	72.0147	F	F	F	F	F
8419.5	72.0157	F	F	F	F	F
8420.5	72.0174	F	F	F	F	F
8421.5	72.0175	F	F	F	F	F
8422.5	72.0148	F	F	F	F	F
8423.5	72.0139	F	F	F	F	F
8424.5	72.0141	F	F	F	F	F
8425.5	72.0142	F	F	F	F	F
8426.5	72.0137	F	F	F	F	F
8427.5	72.0137	F	F	F	F	F
8428.5	72.013	F	F	F	F	F
8429.5	72.0116	F	F	F	F	F
8430.5	72.0109	F	F	F	F	F
8431.5	72.0086	F	F	F	F	F
8432.5	72.0098	F	F	F	F	F
8433.5	72.0086	F	F	F	F	F
8434.5	72.0083	F	F	F	F	F
8435.5	72.0083	F	F	F	F	F
8436.5	72.0082	F	F	F	F	F
8437.5	72.0083	F	F	F	F	F
8438.5	72.0088	F	F	F	F	F
8439.5	72.0095	F	F	F	F	F
8440.5	72.011	F	F	F	F	F
8441.5	72.0122	F	F	F	F	F
8442.5	72.0115	F	F	F	F	F
8443.5	72.0126	F	F	F	F	F
8444.5	72.0133	F	F	F	F	F
8445.5	72.0126	F	F	F	F	F
8446.5	72.0122	F	F	F	F	F
8447.5	72.0132	F	F	F	F	F
8448.5	72.0132	F	F	F	F	F
8449.5	72.0133	F	F	F	F	F
8450.5	72.0136	F	F	F	F	F
8451.5	72.0133	F	F	F	F	F
8452.5	72.0122	F	F	F	F	F
8453.5	72.0119	F	F	F	F	F
8454.5	72.0111	F	F	F	F	F
8455.5	72.0108	F	F	F	F	F
8456.5	72.0087	F	F	F	F	F
8457.5	72.0087	F	F	F	F	F
8458.5	72.0102	F	F	F	F	F

8459.5	72.0108	F	F	F	F	F
8460.5	72.0113	F	F	F	F	F
8461.5	72.0123	F	F	F	F	F
8462.5	72.0147	F	F	F	F	F
8463.5	72.0143	F	F	F	F	F
8464.5	72.0144	F	F	F	F	F
8465.5	72.0127	F	F	F	F	F
8466.5	72.0121	F	F	F	F	F
8467.5	72.0126	F	F	F	F	F
8468.5	72.0125	F	F	F	F	F
8469.5	72.0116	F	F	F	F	F
8470.5	72.014	F	F	F	F	F
8471.5	72.0138	F	F	F	F	F
8472.5	72.0149	F	F	F	F	F
8473.5	72.0133	F	F	F	F	F
8474.5	72.0118	F	F	F	F	F
8475.5	72.0107	F	F	F	F	F
8476.5	72.01	F	F	F	F	F
8477.5	72.0111	F	F	F	F	F
8478.5	72.0109	F	F	F	F	F
8479.5	72.0111	F	F	F	F	F
8480.5	72.0134	F	F	F	F	F
8481.5	72.0144	F	F	F	F	F
8482.5	72.0157	F	F	F	F	F
8483.5	72.0146	F	F	F	F	F
8484.5	72.0088	F	F	F	F	F
8485.5	72.0138	F	F	F	F	F
8486.5	72.0164	F	F	F	F	F
8487.5	72.0168	F	F	F	F	F
8488.5	72.0164	F	F	F	F	F
8489.5	72.0157	F	F	F	F	F
8490.5	72.0144	F	F	F	F	F
8491.5	72.0153	F	F	F	F	F
8492.5	72.0134	F	F	F	F	F
8493.5	72.0138	F	F	F	F	F
8494.5	72.0137	F	F	F	F	F
8495.5	72.0152	F	F	F	F	F
8496.5	72.0159	F	F	F	F	F
8497.5	72.0159	F	F	F	F	F
8498.5	72.0156	F	F	F	F	F
8499.5	72.0155	F	F	F	F	F
8500.5	72.0152	F	F	F	F	F
8501.5	72.014	F	F	F	F	F
8502.5	72.0119	F	F	F	F	F
8503.5	72.0109	F	F	F	F	F
8504.5	72.0084	F	F	F	F	F
8505.5	72.0057	F	F	F	F	F
8506.5	72.0047	F	F	F	F	F
8507.5	72.0039	F	F	F	F	F
8508.5	72.0044	F	F	F	F	F
8509.5	72.0056	F	F	F	F	F
8510.5	72.0063	F	F	F	F	F
8511.5	72.007	F	F	F	F	F
8512.5	72.0088	F	F	F	F	F
8513.5	72.008	F	F	F	F	F
8514.5	72.0095	F	F	F	F	F
8515.5	72.0098	F	F	F	F	F
8516.5	72.0104	F	F	F	F	F
8517.5	72.0083	F	F	F	F	F
8518.5	72.009	F	F	F	F	F
8519.5	72.0072	F	F	F	F	F
8520.5	72.0059	F	F	F	F	F
8521.5	72.0041	F	F	F	F	F
8522.5	72.0023	F	F	F	F	F
8523.5	72.0012	F	F	F	F	F
8524.5	72.0007	F	F	F	F	F
8525.5	72.0003	F	F	F	F	F
8526.5	72	F	F	F	F	F
8527.5	72	F	F	F	F	F
8528.5	72	F	F	F	F	F
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8530.5	72.0007	F	F	F	F	F
8531.5	72.0026	F	F	F	F	F
8532.5	72.0048	F	F	F	F	F
8533.5	72.0071	F	F	F	F	F
8534.5	72.0091	F	F	F	F	F
8535.5	72.0107	F	F	F	F	F
8536.5	72.0118	F	F	F	F	F
8537.5	72.0125	F	F	F	F	F
8538.5	72.0126	F	F	F	F	F
8539.5	72.0126	F	F	F	F	F
8540.5	72.016	F	F	F	F	F
8541.5	72.0183	F	F	F	F	F
8542.5	72.0182	F	F	F	F	F
8543.5	72.0162	F	F	F	F	F
8544.5	72.0143	F	F	F	F	F
8545.5	72.0137	F	F	F	F	F
8546.5	72.0136	F	F	F	F	F
8547.5	72.0133	F	F	F	F	F
8548.5	72.014	F	F	F	F	F
8549.5	72.0146	F	F	F	F	F
8550.5	72.0141	F	F	F	F	F
8551.5	72.0145	F	F	F	F	F
8552.5	72.0145	F	F	F	F	F

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8554.5	72.015	F	F	F	F	F
8555.5	72.0155	F	F	F	F	F
8556.5	72.0156	F	F	F	F	F
8557.5	72.0158	F	F	F	F	F
8558.5	72.0164	F	F	F	F	F
8559.5	72.0164	F	F	F	F	F
8560.5	72.0167	F	F	F	F	F
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8562.5	72.0178	F	F	F	F	F
8563.5	72.0176	F	F	F	F	F
8564.5	72.0177	F	F	F	F	F
8565.5	72.0191	F	F	F	F	F
8566.5	72.0197	F	F	F	F	F
8567.5	72.021	F	F	F	F	F
8568.5	72.0212	F	F	F	F	F
8569.5	72.0206	F	F	F	F	F
8570.5	72.0207	F	F	F	F	F
8571.5	72.0205	F	F	F	F	F
8572.5	72.0199	F	F	F	F	F
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8575.5	72.0186	F	F	F	F	F
8576.5	72.0173	F	F	F	F	F
8577.5	72.0149	F	F	F	F	F
8578.5	72.0143	F	F	F	F	F
8579.5	72.0141	F	F	F	F	F
8580.5	72.0141	F	F	F	F	F
8581.5	72.0149	F	F	F	F	F
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8584.5	72.0182	F	F	F	F	F
8585.5	72.0188	F	F	F	F	F
8586.5	72.0186	F	F	F	F	F
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8588.5	72.0182	F	F	F	F	F
8589.5	72.0177	F	F	F	F	F
8590.5	72.0166	F	F	F	F	F
8591.5	72.0148	F	F	F	F	F
8592.5	72.0145	F	F	F	F	F
8593.5	72.0139	F	F	F	F	F
8594.5	72.0119	F	F	F	F	F
8595.5	72.0104	F	F	F	F	F
8596.5	72.0094	F	F	F	F	F
8597.5	72.009	F	F	F	F	F
8598.5	72.008	F	F	F	F	F
8599.5	72.0072	F	F	F	F	F
8600.5	72.0052	F	F	F	F	F
8601.5	72.0034	F	F	F	F	F
8602.5	72.0027	F	F	F	F	F
8603.5	72.0039	F	F	F	F	F
8604.5	72.005	F	F	F	F	F
8605.5	72.007	F	F	F	F	F
8606.5	72.0093	F	F	F	F	F
8607.5	72.0122	F	F	F	F	F
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8609.5	72.0146	F	F	F	F	F
8610.5	72.0152	F	F	F	F	F
8611.5	72.0139	F	F	F	F	F
8612.5	72.0109	F	F	F	F	F
8613.5	72.0088	F	F	F	F	F
8614.5	72.0073	F	F	F	F	F
8615.5	72.0069	F	F	F	F	F
8616.5	72.0056	F	F	F	F	F
8617.5	72.0041	F	F	F	F	F
8618.5	72.0029	F	F	F	F	F
8619.5	72.0025	F	F	F	F	F
8620.5	72.0017	F	F	F	F	F
8621.5	72.0014	F	F	F	F	F
8622.5	72.0009	F	F	F	F	F
8623.5	72.0002	F	F	F	F	F
8624.5	72	F	F	F	F	F
8625.5	72	F	F	F	F	F
8626.5	72	F	F	F	F	F
8627.5	72	F	F	F	F	F
8628.5	72	F	F	F	F	F
8629.5	72.0011	F	F	F	F	F
8630.5	72.0021	F	F	F	F	F
8631.5	72.0037	F	F	F	F	F
8632.5	72.0054	F	F	F	F	F
8633.5	72.0071	F	F	F	F	F
8634.5	72.0095	F	F	F	F	F
8635.5	72.011	F	F	F	F	F
8636.5	72.0109	F	F	F	F	F
8637.5	72.0111	F	F	F	F	F
8638.5	72.012	F	F	F	F	F
8639.5	72.0139	F	F	F	F	F
8640.5	72.015	F	F	F	F	F
8641.5	72.0145	F	F	F	F	F
8642.5	72.0138	F	F	F	F	F
8643.5	72.0138	F	F	F	F	F
8644.5	72.0143	F	F	F	F	F
8645.5	72.0139	F	F	F	F	F
8646.5	72.0143	F	F	F	F	F

8647.5	72.0146	F	F	F	F	F
8648.5	72.0147	F	F	F	F	F
8649.5	72.0139	F	F	F	F	F
8650.5	72.0093	F	F	F	F	F
8651.5	72.0121	F	F	F	F	F
8652.5	72.0124	F	F	F	F	F
8653.5	72.0139	F	F	F	F	F
8654.5	72.0155	F	F	F	F	F
8655.5	72.0166	F	F	F	F	F
8656.5	72.0181	F	F	F	F	F
8657.5	72.0169	F	F	F	F	F
8658.5	72.0151	F	F	F	F	F
8659.5	72.0156	F	F	F	F	F
8660.5	72.0159	F	F	F	F	F
8661.5	72.0169	F	F	F	F	F
8662.5	72.0175	F	F	F	F	F
8663.5	72.0167	F	F	F	F	F
8664.5	72.0198	F	F	F	F	F
8665.5	72.0203	F	F	F	F	F
8666.5	72.0193	F	F	F	F	F
8667.5	72.0192	F	F	F	F	F
8668.5	72.0207	F	F	F	F	F
8669.5	72.0225	F	F	F	F	F
8670.5	72.0212	F	F	F	F	F
8671.5	72.0207	F	F	F	F	F
8672.5	72.0203	F	F	F	F	F
8673.5	72.0151	F	F	F	F	F
8674.5	72.0207	F	F	F	F	F
8675.5	72.0202	F	F	F	F	F
8676.5	72.0183	F	F	F	F	F
8677.5	72.0185	F	F	F	F	F
8678.5	72.0182	F	F	F	F	F
8679.5	72.0173	F	F	F	F	F
8680.5	72.0178	F	F	F	F	F
8681.5	72.0158	F	F	F	F	F
8682.5	72.0151	F	F	F	F	F
8683.5	72.0157	F	F	F	F	F
8684.5	72.0164	F	F	F	F	F
8685.5	72.0155	F	F	F	F	F
8686.5	72.02	F	F	F	F	F
8687.5	72.0241	F	F	F	F	F
8688.5	72.0239	F	F	F	F	F
8689.5	72.0247	F	F	F	F	F
8690.5	72.0257	F	F	F	F	F
8691.5	72.0242	F	F	F	F	F
8692.5	72.024	F	F	F	F	F
8693.5	72.0208	F	F	F	F	F
8694.5	72.0194	F	F	F	F	F
8695.5	72.0203	F	F	F	F	F
8696.5	72.0202	F	F	F	F	F
8697.5	72.0143	F	F	F	F	F
8698.5	72.013	F	F	F	F	F
8699.5	72.0224	F	F	F	F	F
8700.5	72.013	F	F	F	F	F
8701.5	72.013	F	F	F	F	F
8702.5	72.0125	F	F	F	F	F
8703.5	72.0123	F	F	F	F	F
8704.5	72.0127	F	F	F	F	F
8705.5	72.0128	F	F	F	F	F
8706.5	72.0105	F	F	F	F	F
8707.5	72.0125	F	F	F	F	F
8708.5	72.0146	F	F	F	F	F
8709.5	72.0152	F	F	F	F	F
8710.5	72.0161	F	F	F	F	F
8711.5	72.0185	F	F	F	F	F
8712.5	72.0196	F	F	F	F	F
8713.5	72.0203	F	F	F	F	F
8714.5	72.0208	F	F	F	F	F
8715.5	72.0214	F	F	F	F	F
8716.5	72.0217	F	F	F	F	F
8717.5	72.0206	F	F	F	F	F
8718.5	72.0188	F	F	F	F	F
8719.5	72.0166	F	F	F	F	F
8720.5	72.016	F	F	F	F	F
8721.5	72.0116	F	F	F	F	F
8722.5	72.0054	F	F	F	F	F
8723.5	72.0036	F	F	F	F	F
8724.5	72.006	F	F	F	F	F
8725.5	72.0062	F	F	F	F	F
8726.5	72.0062	F	F	F	F	F
8727.5	72.0063	F	F	F	F	F
8728.5	72.0084	F	F	F	F	F
8729.5	72.0102	F	F	F	F	F
8730.5	72.0108	F	F	F	F	F
8731.5	72.0109	F	F	F	F	F
8732.5	72.1455	F	F	F	F	F
8733.5	72.0123	F	F	F	F	F
8734.5	72.0129	F	F	F	F	F
8735.5	72.0131	F	F	F	F	F
8736.5	72.012	F	F	F	F	F
8737.5	72.0123	F	F	F	F	F
8738.5	72.0132	F	F	F	F	F
8739.5	72.0129	F	F	F	F	F
8740.5	72.0125	F	F	F	F	F

8741.5	72.0119	F	F	F	F	F
8742.5	72.0102	F	F	F	F	F
8743.5	72.0091	F	F	F	F	F
8744.5	72.0088	F	F	F	F	F
8745.5	72.0091	F	F	F	F	F
8746.5	72.0087	F	F	F	F	F
8747.5	72.008	F	F	F	F	F
8748.5	72.008	F	F	F	F	F
8749.5	72.0087	F	F	F	F	F
8750.5	72.0105	F	F	F	F	F
8751.5	72.0119	F	F	F	F	F
8752.5	72.0113	F	F	F	F	F
8753.5	72.0112	F	F	F	F	F
8754.5	72.0096	F	F	F	F	F
8755.5	72.0388	F	F	F	F	F
8756.5	72.1046	F	F	F	F	F
8757.5	72.0094	F	F	F	F	F
8758.5	72.0123	F	F	F	F	F
8759.5	72.023	F	F	F	F	F

0 3067 1692 629 133 10

Hours sinc Gas - with Below Hez Above Coc Above 80 Above 85 Above 90 Above 95

0.5	72.0358	F	F	F	F	F
1.5	72.037	F	F	F	F	F
2.5	72.0374	F	F	F	F	F
3.5	72.0373	F	F	F	F	F
4.5	72.0371	F	F	F	F	F
5.5	72.0352	F	F	F	F	F
6.5	72.0299	F	F	F	F	F
7.5	72.0321	F	F	F	F	F
8.5	72.032	F	F	F	F	F
9.5	72.0303	F	F	F	F	F
10.5	72.0271	F	F	F	F	F
11.5	72.0247	F	F	F	F	F
12.5	72.0263	F	F	F	F	F
13.5	72.0289	F	F	F	F	F
14.5	72.0287	F	F	F	F	F
15.5	72.0277	F	F	F	F	F
16.5	72.0268	F	F	F	F	F
17.5	72.0231	F	F	F	F	F
18.5	72.0232	F	F	F	F	F
19.5	72.0253	F	F	F	F	F
20.5	72.0276	F	F	F	F	F
21.5	72.0289	F	F	F	F	F
22.5	72.0319	F	F	F	F	F
23.5	72.0336	F	F	F	F	F
24.5	72.0355	F	F	F	F	F
25.5	72.0362	F	F	F	F	F
26.5	72.0368	F	F	F	F	F
27.5	72.0376	F	F	F	F	F
28.5	72.037	F	F	F	F	F
29.5	72.0368	F	F	F	F	F
30.5	72.0332	F	F	F	F	F
31.5	72.032	F	F	F	F	F
32.5	72.0321	F	F	F	F	F
33.5	72.0329	F	F	F	F	F
34.5	72.0302	F	F	F	F	F
35.5	72.0265	F	F	F	F	F
36.5	72.0264	F	F	F	F	F
37.5	72.0262	F	F	F	F	F
38.5	72.026	F	F	F	F	F
39.5	72.0271	F	F	F	F	F
40.5	72.026	F	F	F	F	F
41.5	72.0209	F	F	F	F	F
42.5	72.02	F	F	F	F	F
43.5	72.021	F	F	F	F	F
44.5	72.022	F	F	F	F	F
45.5	72.0241	F	F	F	F	F
46.5	72.0259	F	F	F	F	F
47.5	72.024	F	F	F	F	F
48.5	72.029	F	F	F	F	F
49.5	72.0285	F	F	F	F	F
50.5	72.0288	F	F	F	F	F
51.5	72.0305	F	F	F	F	F
52.5	72.0326	F	F	F	F	F
53.5	72.032	F	F	F	F	F
54.5	72.0279	F	F	F	F	F
55.5	72.0282	F	F	F	F	F
56.5	72.0305	F	F	F	F	F
57.5	72.0292	F	F	F	F	F
58.5	72.0239	F	F	F	F	F
59.5	72.1459	F	F	F	F	F
60.5	72.0229	F	F	F	F	F
61.5	72.0217	F	F	F	F	F
62.5	72.0216	F	F	F	F	F
63.5	72.0228	F	F	F	F	F
64.5	72.0232	F	F	F	F	F
65.5	72.0192	F	F	F	F	F
66.5	72.0194	F	F	F	F	F
67.5	72.02	F	F	F	F	F
68.5	72.023	F	F	F	F	F
69.5	72.0261	F	F	F	F	F
70.5	72.0257	F	F	F	F	F
71.5	72.0283	F	F	F	F	F
72.5	72.0307	F	F	F	F	F
73.5	72.0314	F	F	F	F	F
74.5	72.0328	F	F	F	F	F
75.5	72.0346	F	F	F	F	F
76.5	72.0354	F	F	F	F	F
77.5	72.0359	F	F	F	F	F
78.5	72.0326	F	F	F	F	F
79.5	72.0348	F	F	F	F	F
80.5	72.034	F	F	F	F	F
81.5	72.0351	F	F	F	F	F
82.5	72.0323	F	F	F	F	F
83.5	72.0265	F	F	F	F	F
84.5	72.0272	F	F	F	F	F
85.5	72.026	F	F	F	F	F
86.5	72.0256	F	F	F	F	F
87.5	72.0246	F	F	F	F	F
88.5	72.0248	F	F	F	F	F
89.5	72.0211	F	F	F	F	F
90.5	72.0223	F	F	F	F	F
91.5	72.0254	F	F	F	F	F
92.5	72.0275	F	F	F	F	F

93.5	72.0285	F	F	F	F	F
94.5	72.0321	F	F	F	F	F
95.5	72.0352	F	F	F	F	F
96.5	72.04	F	F	F	F	F
97.5	72.0431	F	F	F	F	F
98.5	72.0446	F	F	F	F	F
99.5	72.0492	F	F	F	F	F
100.5	72.053	F	F	F	F	F
101.5	72.0547	F	F	F	F	F
102.5	72.0751	F	F	F	F	F
103.5	72.0499	F	F	F	F	F
104.5	72.0473	F	F	F	F	F
105.5	72.0312	F	F	F	F	F
106.5	72.0375	F	F	F	F	F
107.5	72.038	F	F	F	F	F
108.5	72.0364	F	F	F	F	F
109.5	72.0275	F	F	F	F	F
110.5	72.0196	F	F	F	F	F
111.5	72.0183	F	F	F	F	F
112.5	72.0163	F	F	F	F	F
113.5	72.0234	F	F	F	F	F
114.5	72.1335	F	F	F	F	F
115.5	72.028	F	F	F	F	F
116.5	72.0303	F	F	F	F	F
117.5	72.0314	F	F	F	F	F
118.5	72.0369	F	F	F	F	F
119.5	72.0446	F	F	F	F	F
120.5	72.0504	F	F	F	F	F
121.5	72.0549	F	F	F	F	F
122.5	72.0577	F	F	F	F	F
123.5	72.0597	F	F	F	F	F
124.5	72.0601	F	F	F	F	F
125.5	72.0607	F	F	F	F	F
126.5	72.0521	F	F	F	F	F
127.5	72.0623	F	F	F	F	F
128.5	72.0612	F	F	F	F	F
129.5	72.0514	F	F	F	F	F
130.5	72.0264	F	F	F	F	F
131.5	72.0387	F	F	F	F	F
132.5	72.037	F	F	F	F	F
133.5	72.0339	F	F	F	F	F
134.5	72.0295	F	F	F	F	F
135.5	72.0282	F	F	F	F	F
136.5	72.0315	F	F	F	F	F
137.5	72.0288	F	F	F	F	F
138.5	72.0329	F	F	F	F	F
139.5	72.0331	F	F	F	F	F
140.5	72.0359	F	F	F	F	F
141.5	72.0377	F	F	F	F	F
142.5	72.0426	F	F	F	F	F
143.5	72.0484	F	F	F	F	F
144.5	72.0539	F	F	F	F	F
145.5	72.0574	F	F	F	F	F
146.5	72.0597	F	F	F	F	F
147.5	72.0612	F	F	F	F	F
148.5	72.0626	F	F	F	F	F
149.5	72.0638	F	F	F	F	F
150.5	72.0532	F	F	F	F	F
151.5	72.0644	F	F	F	F	F
152.5	72.0663	F	F	F	F	F
153.5	72.0579	F	F	F	F	F
154.5	72.0529	F	F	F	F	F
155.5	72.036	F	F	F	F	F
156.5	72.0348	F	F	F	F	F
157.5	72.0308	F	F	F	F	F
158.5	72.0263	F	F	F	F	F
159.5	72.0261	F	F	F	F	F
160.5	72.0282	F	F	F	F	F
161.5	72.022	F	F	F	F	F
162.5	72.1385	F	F	F	F	F
163.5	72.0319	F	F	F	F	F
164.5	72.0374	F	F	F	F	F
165.5	72.039	F	F	F	F	F
166.5	72.0371	F	F	F	F	F
167.5	72.0482	F	F	F	F	F
168.5	72.0538	F	F	F	F	F
169.5	72.0558	F	F	F	F	F
170.5	72.0586	F	F	F	F	F
171.5	72.063	F	F	F	F	F
172.5	72.0646	F	F	F	F	F
173.5	72.0648	F	F	F	F	F
174.5	72.0471	F	F	F	F	F
175.5	72.0668	F	F	F	F	F
176.5	72.0661	F	F	F	F	F
177.5	72.056	F	F	F	F	F
178.5	72.034	F	F	F	F	F
179.5	72.0218	F	F	F	F	F
180.5	72.0197	F	F	F	F	F
181.5	72.0243	F	F	F	F	F
182.5	72.021	F	F	F	F	F
183.5	72.0224	F	F	F	F	F
184.5	72.0207	F	F	F	F	F
185.5	72.0261	F	F	F	F	F
186.5	72.027	F	F	F	F	F

187.5	72.03	F	F	F	F	F
188.5	72.0337	F	F	F	F	F
189.5	72.0345	F	F	F	F	F
190.5	72.0374	F	F	F	F	F
191.5	72.0417	F	F	F	F	F
192.5	72.045	F	F	F	F	F
193.5	72.0478	F	F	F	F	F
194.5	72.0499	F	F	F	F	F
195.5	72.0525	F	F	F	F	F
196.5	72.0554	F	F	F	F	F
197.5	72.0586	F	F	F	F	F
198.5	72.0499	F	F	F	F	F
199.5	72.0569	F	F	F	F	F
200.5	72.054	F	F	F	F	F
201.5	72.0466	F	F	F	F	F
202.5	72.0276	F	F	F	F	F
203.5	72.0158	F	F	F	F	F
204.5	72.0219	F	F	F	F	F
205.5	72.0226	F	F	F	F	F
206.5	72.0249	F	F	F	F	F
207.5	72.0278	F	F	F	F	F
208.5	72.0271	F	F	F	F	F
209.5	72.0206	F	F	F	F	F
210.5	72.1846	F	F	F	F	F
211.5	72.0244	F	F	F	F	F
212.5	72.0264	F	F	F	F	F
213.5	72.0685	F	F	F	F	F
214.5	72.03	F	F	F	F	F
215.5	72.0326	F	F	F	F	F
216.5	72.0335	F	F	F	F	F
217.5	72.0344	F	F	F	F	F
218.5	72.0393	F	F	F	F	F
219.5	72.0388	F	F	F	F	F
220.5	72.0392	F	F	F	F	F
221.5	72.0391	F	F	F	F	F
222.5	72.0346	F	F	F	F	F
223.5	72.0379	F	F	F	F	F
224.5	72.0345	F	F	F	F	F
225.5	72.0286	F	F	F	F	F
226.5	72.0259	F	F	F	F	F
227.5	72.0259	F	F	F	F	F
228.5	72.0238	F	F	F	F	F
229.5	72.0235	F	F	F	F	F
230.5	72.023	F	F	F	F	F
231.5	72.0212	F	F	F	F	F
232.5	72.0191	F	F	F	F	F
233.5	72.0174	F	F	F	F	F
234.5	72.0146	F	F	F	F	F
235.5	72.0166	F	F	F	F	F
236.5	72.0175	F	F	F	F	F
237.5	72.018	F	F	F	F	F
238.5	72.021	F	F	F	F	F
239.5	72.0244	F	F	F	F	F
240.5	72.0245	F	F	F	F	F
241.5	72.0262	F	F	F	F	F
242.5	72.0268	F	F	F	F	F
243.5	72.0274	F	F	F	F	F
244.5	72.0272	F	F	F	F	F
245.5	72.0263	F	F	F	F	F
246.5	72.0229	F	F	F	F	F
247.5	72.0236	F	F	F	F	F
248.5	72.0242	F	F	F	F	F
249.5	72.1596	F	F	F	F	F
250.5	72.0191	F	F	F	F	F
251.5	72.0179	F	F	F	F	F
252.5	72.016	F	F	F	F	F
253.5	72.0092	F	F	F	F	F
254.5	72.0087	F	F	F	F	F
255.5	72.009	F	F	F	F	F
256.5	72.0079	F	F	F	F	F
257.5	72.0071	F	F	F	F	F
258.5	72.1175	F	F	F	F	F
259.5	72.3066	F	F	F	F	F
260.5	72.0301	F	F	F	F	F
261.5	72.0101	F	F	F	F	F
262.5	72.0142	F	F	F	F	F
263.5	72.0159	F	F	F	F	F
264.5	72.039	F	F	F	F	F
265.5	72.0218	F	F	F	F	F
266.5	72.0269	F	F	F	F	F
267.5	72.03	F	F	F	F	F
268.5	72.0301	F	F	F	F	F
269.5	72.0298	F	F	F	F	F
270.5	72.0261	F	F	F	F	F
271.5	72.148	F	F	F	F	F
272.5	72.0454	F	F	F	F	F
273.5	72.0287	F	F	F	F	F
274.5	72.0234	F	F	F	F	F
275.5	72.0261	F	F	F	F	F
276.5	72.0257	F	F	F	F	F
277.5	72.0241	F	F	F	F	F
278.5	72.0276	F	F	F	F	F
279.5	72.0283	F	F	F	F	F
280.5	72.0975	F	F	F	F	F

281.5	72.0225	F	F	F	F	F
282.5	72.025	F	F	F	F	F
283.5	72.026	F	F	F	F	F
284.5	72.0257	F	F	F	F	F
285.5	72.0305	F	F	F	F	F
286.5	72.0343	F	F	F	F	F
287.5	72.0397	F	F	F	F	F
288.5	72.0436	F	F	F	F	F
289.5	72.0438	F	F	F	F	F
290.5	72.0439	F	F	F	F	F
291.5	72.0439	F	F	F	F	F
292.5	72.0449	F	F	F	F	F
293.5	72.0462	F	F	F	F	F
294.5	72.0681	F	F	F	F	F
295.5	72.1093	F	F	F	F	F
296.5	72.0434	F	F	F	F	F
297.5	72.0381	F	F	F	F	F
298.5	72.04	F	F	F	F	F
299.5	72.0389	F	F	F	F	F
300.5	72.0365	F	F	F	F	F
301.5	72.0364	F	F	F	F	F
302.5	72.0363	F	F	F	F	F
303.5	72.0388	F	F	F	F	F
304.5	72.1135	F	F	F	F	F
305.5	72.0334	F	F	F	F	F
306.5	72.0371	F	F	F	F	F
307.5	72.0389	F	F	F	F	F
308.5	72.0414	F	F	F	F	F
309.5	72.0434	F	F	F	F	F
310.5	72.2392	F	F	F	F	F
311.5	72.0489	F	F	F	F	F
312.5	72.0525	F	F	F	F	F
313.5	72.0542	F	F	F	F	F
314.5	72.0541	F	F	F	F	F
315.5	72.0555	F	F	F	F	F
316.5	72.0564	F	F	F	F	F
317.5	72.0542	F	F	F	F	F
318.5	72.0428	F	F	F	F	F
319.5	72.0491	F	F	F	F	F
320.5	72.0438	F	F	F	F	F
321.5	72.0406	F	F	F	F	F
322.5	72.0432	F	F	F	F	F
323.5	72.0471	F	F	F	F	F
324.5	72.0315	F	F	F	F	F
325.5	72.0295	F	F	F	F	F
326.5	72.0273	F	F	F	F	F
327.5	72.0281	F	F	F	F	F
328.5	72.0312	F	F	F	F	F
329.5	72.0307	F	F	F	F	F
330.5	72.0322	F	F	F	F	F
331.5	72.0831	F	F	F	F	F
332.5	72.0404	F	F	F	F	F
333.5	72.0429	F	F	F	F	F
334.5	72.046	F	F	F	F	F
335.5	72.0506	F	F	F	F	F
336.5	72.0554	F	F	F	F	F
337.5	72.0604	F	F	F	F	F
338.5	72.0631	F	F	F	F	F
339.5	72.0675	F	F	F	F	F
340.5	72.0688	F	F	F	F	F
341.5	72.0664	F	F	F	F	F
342.5	72.0586	F	F	F	F	F
343.5	72.0696	F	F	F	F	F
344.5	72.0684	F	F	F	F	F
345.5	72.0627	F	F	F	F	F
346.5	72.0573	F	F	F	F	F
347.5	72.0517	F	F	F	F	F
348.5	72.0455	F	F	F	F	F
349.5	72.0408	F	F	F	F	F
350.5	72.0432	F	F	F	F	F
351.5	72.0454	F	F	F	F	F
352.5	72.0595	F	F	F	F	F
353.5	72.037	F	F	F	F	F
354.5	72.0395	F	F	F	F	F
355.5	72.0388	F	F	F	F	F
356.5	72.0474	F	F	F	F	F
357.5	72.0479	F	F	F	F	F
358.5	72.0505	F	F	F	F	F
359.5	72.0556	F	F	F	F	F
360.5	72.0595	F	F	F	F	F
361.5	72.062	F	F	F	F	F
362.5	72.065	F	F	F	F	F
363.5	72.0682	F	F	F	F	F
364.5	72.0694	F	F	F	F	F
365.5	72.0691	F	F	F	F	F
366.5	72.0571	F	F	F	F	F
367.5	72.0649	F	F	F	F	F
368.5	72.0644	F	F	F	F	F
369.5	72.0625	F	F	F	F	F
370.5	72.0594	F	F	F	F	F
371.5	72.0524	F	F	F	F	F
372.5	72.0492	F	F	F	F	F
373.5	72.0526	F	F	F	F	F
374.5	72.0528	F	F	F	F	F

375.5	72.0477	F	F	F	F	F
376.5	72.0371	F	F	F	F	F
377.5	72.036	F	F	F	F	F
378.5	72.0381	F	F	F	F	F
379.5	72.0408	F	F	F	F	F
380.5	72.0354	F	F	F	F	F
381.5	72.0345	F	F	F	F	F
382.5	72.0443	F	F	F	F	F
383.5	72.0435	F	F	F	F	F
384.5	72.0518	F	F	F	F	F
385.5	72.0543	F	F	F	F	F
386.5	72.0557	F	F	F	F	F
387.5	72.0562	F	F	F	F	F
388.5	72.056	F	F	F	F	F
389.5	72.0565	F	F	F	F	F
390.5	72.0405	F	F	F	F	F
391.5	72.0469	F	F	F	F	F
392.5	72.0534	F	F	F	F	F
393.5	72.0517	F	F	F	F	F
394.5	72.048	F	F	F	F	F
395.5	72.0436	F	F	F	F	F
396.5	72.0383	F	F	F	F	F
397.5	72.0333	F	F	F	F	F
398.5	72.0307	F	F	F	F	F
399.5	72.0325	F	F	F	F	F
400.5	72.0322	F	F	F	F	F
401.5	72.0291	F	F	F	F	F
402.5	72.0281	F	F	F	F	F
403.5	72.0307	F	F	F	F	F
404.5	72.0317	F	F	F	F	F
405.5	72.0358	F	F	F	F	F
406.5	72.0387	F	F	F	F	F
407.5	72.0429	F	F	F	F	F
408.5	72.0465	F	F	F	F	F
409.5	72.0507	F	F	F	F	F
410.5	72.0531	F	F	F	F	F
411.5	72.0536	F	F	F	F	F
412.5	72.0546	F	F	F	F	F
413.5	72.0537	F	F	F	F	F
414.5	72.0428	F	F	F	F	F
415.5	72.0397	F	F	F	F	F
416.5	72.0493	F	F	F	F	F
417.5	72.0431	F	F	F	F	F
418.5	72.0439	F	F	F	F	F
419.5	72.0419	F	F	F	F	F
420.5	72.0412	F	F	F	F	F
421.5	72.0409	F	F	F	F	F
422.5	72.0404	F	F	F	F	F
423.5	72.0402	F	F	F	F	F
424.5	72.0361	F	F	F	F	F
425.5	72.03	F	F	F	F	F
426.5	72.0353	F	F	F	F	F
427.5	72.0348	F	F	F	F	F
428.5	72.0376	F	F	F	F	F
429.5	72.0385	F	F	F	F	F
430.5	72.0401	F	F	F	F	F
431.5	72.0433	F	F	F	F	F
432.5	72.0457	F	F	F	F	F
433.5	72.0483	F	F	F	F	F
434.5	72.0497	F	F	F	F	F
435.5	72.0514	F	F	F	F	F
436.5	72.0511	F	F	F	F	F
437.5	72.0505	F	F	F	F	F
438.5	72.0422	F	F	F	F	F
439.5	72.0477	F	F	F	F	F
440.5	72.047	F	F	F	F	F
441.5	72.0375	F	F	F	F	F
442.5	72.0305	F	F	F	F	F
443.5	72.0295	F	F	F	F	F
444.5	72.0298	F	F	F	F	F
445.5	72.0243	F	F	F	F	F
446.5	72.0257	F	F	F	F	F
447.5	72.0281	F	F	F	F	F
448.5	72.0646	F	F	F	F	F
449.5	72.024	F	F	F	F	F
450.5	72.0283	F	F	F	F	F
451.5	72.0312	F	F	F	F	F
452.5	72.0336	F	F	F	F	F
453.5	72.0367	F	F	F	F	F
454.5	72.0416	F	F	F	F	F
455.5	72.0463	F	F	F	F	F
456.5	72.0426	F	F	F	F	F
457.5	72.0527	F	F	F	F	F
458.5	72.0559	F	F	F	F	F
459.5	72.0587	F	F	F	F	F
460.5	72.06	F	F	F	F	F
461.5	72.0593	F	F	F	F	F
462.5	72.0404	F	F	F	F	F
463.5	72.055	F	F	F	F	F
464.5	72.0543	F	F	F	F	F
465.5	72.0387	F	F	F	F	F
466.5	72.0168	F	F	F	F	F
467.5	72.0194	F	F	F	F	F
468.5	72.016	F	F	F	F	F

469.5	72.0169	F	F	F	F	F
470.5	72.0255	F	F	F	F	F
471.5	72.2856	F	F	F	F	F
472.5	72.1951	F	F	F	F	F
473.5	72.0158	F	F	F	F	F
474.5	72.0229	F	F	F	F	F
475.5	72.025	F	F	F	F	F
476.5	72.0281	F	F	F	F	F
477.5	72.0323	F	F	F	F	F
478.5	72.0359	F	F	F	F	F
479.5	72.0409	F	F	F	F	F
480.5	72.079	F	F	F	F	F
481.5	72.041	F	F	F	F	F
482.5	72.0516	F	F	F	F	F
483.5	72.0536	F	F	F	F	F
484.5	72.0543	F	F	F	F	F
485.5	72.0551	F	F	F	F	F
486.5	72.0467	F	F	F	F	F
487.5	72.0561	F	F	F	F	F
488.5	72.0556	F	F	F	F	F
489.5	72.055	F	F	F	F	F
490.5	72.0546	F	F	F	F	F
491.5	72.0532	F	F	F	F	F
492.5	72.0491	F	F	F	F	F
493.5	72.0449	F	F	F	F	F
494.5	72.0405	F	F	F	F	F
495.5	72.0391	F	F	F	F	F
496.5	72.0367	F	F	F	F	F
497.5	72.0322	F	F	F	F	F
498.5	72.0343	F	F	F	F	F
499.5	72.0362	F	F	F	F	F
500.5	72.0396	F	F	F	F	F
501.5	72.0401	F	F	F	F	F
502.5	72.0427	F	F	F	F	F
503.5	72.0482	F	F	F	F	F
504.5	72.0506	F	F	F	F	F
505.5	72.0521	F	F	F	F	F
506.5	72.0543	F	F	F	F	F
507.5	72.0579	F	F	F	F	F
508.5	72.0599	F	F	F	F	F
509.5	72.0544	F	F	F	F	F
510.5	72.0459	F	F	F	F	F
511.5	72.0504	F	F	F	F	F
512.5	72.0503	F	F	F	F	F
513.5	72.0423	F	F	F	F	F
514.5	72.0348	F	F	F	F	F
515.5	72.0343	F	F	F	F	F
516.5	72.0314	F	F	F	F	F
517.5	72.029	F	F	F	F	F
518.5	72.028	F	F	F	F	F
519.5	72.0267	F	F	F	F	F
520.5	72.0267	F	F	F	F	F
521.5	72.0236	F	F	F	F	F
522.5	72.0239	F	F	F	F	F
523.5	72.1556	F	F	F	F	F
524.5	72.0211	F	F	F	F	F
525.5	72.0248	F	F	F	F	F
526.5	72.0294	F	F	F	F	F
527.5	72.0332	F	F	F	F	F
528.5	72.0347	F	F	F	F	F
529.5	72.0375	F	F	F	F	F
530.5	72.0388	F	F	F	F	F
531.5	72.0401	F	F	F	F	F
532.5	72.0412	F	F	F	F	F
533.5	72.0415	F	F	F	F	F
534.5	72.0349	F	F	F	F	F
535.5	72.039	F	F	F	F	F
536.5	72.0424	F	F	F	F	F
537.5	72.0414	F	F	F	F	F
538.5	72.0413	F	F	F	F	F
539.5	72.0394	F	F	F	F	F
540.5	72.0351	F	F	F	F	F
541.5	72.0295	F	F	F	F	F
542.5	72.0278	F	F	F	F	F
543.5	72.0285	F	F	F	F	F
544.5	72.0269	F	F	F	F	F
545.5	72.0206	F	F	F	F	F
546.5	72.0415	F	F	F	F	F
547.5	72.0269	F	F	F	F	F
548.5	72.0339	F	F	F	F	F
549.5	72.032	F	F	F	F	F
550.5	72.0545	F	F	F	F	F
551.5	72.0359	F	F	F	F	F
552.5	72.0374	F	F	F	F	F
553.5	72.0414	F	F	F	F	F
554.5	72.043	F	F	F	F	F
555.5	72.0426	F	F	F	F	F
556.5	72.0422	F	F	F	F	F
557.5	72.0418	F	F	F	F	F
558.5	72.0358	F	F	F	F	F
559.5	72.0382	F	F	F	F	F
560.5	72.039	F	F	F	F	F
561.5	72.0384	F	F	F	F	F
562.5	72.0373	F	F	F	F	F

563.5	72.0349	F	F	F	F	F
564.5	72.0299	F	F	F	F	F
565.5	72.029	F	F	F	F	F
566.5	72.0261	F	F	F	F	F
567.5	72.0248	F	F	F	F	F
568.5	72.0265	F	F	F	F	F
569.5	72.0251	F	F	F	F	F
570.5	72.028	F	F	F	F	F
571.5	72.0281	F	F	F	F	F
572.5	72.0297	F	F	F	F	F
573.5	72.1353	F	F	F	F	F
574.5	72.0331	F	F	F	F	F
575.5	72.035	F	F	F	F	F
576.5	72.0355	F	F	F	F	F
577.5	72.0371	F	F	F	F	F
578.5	72.0386	F	F	F	F	F
579.5	72.0392	F	F	F	F	F
580.5	72.0396	F	F	F	F	F
581.5	72.0392	F	F	F	F	F
582.5	72.0331	F	F	F	F	F
583.5	72.0364	F	F	F	F	F
584.5	72.0375	F	F	F	F	F
585.5	72.037	F	F	F	F	F
586.5	72.0357	F	F	F	F	F
587.5	72.0352	F	F	F	F	F
588.5	72.0328	F	F	F	F	F
589.5	72.0332	F	F	F	F	F
590.5	72.0308	F	F	F	F	F
591.5	72.0274	F	F	F	F	F
592.5	72.0272	F	F	F	F	F
593.5	72.0226	F	F	F	F	F
594.5	72.0234	F	F	F	F	F
595.5	72.0226	F	F	F	F	F
596.5	72.0261	F	F	F	F	F
597.5	72.0264	F	F	F	F	F
598.5	72.0291	F	F	F	F	F
599.5	72.0316	F	F	F	F	F
600.5	72.0333	F	F	F	F	F
601.5	72.0357	F	F	F	F	F
602.5	72.0367	F	F	F	F	F
603.5	72.0375	F	F	F	F	F
604.5	72.0386	F	F	F	F	F
605.5	72.0382	F	F	F	F	F
606.5	72.0325	F	F	F	F	F
607.5	72.0299	F	F	F	F	F
608.5	72.0361	F	F	F	F	F
609.5	72.0384	F	F	F	F	F
610.5	72.039	F	F	F	F	F
611.5	72.0396	F	F	F	F	F
612.5	72.2083	F	F	F	F	F
613.5	72.0328	F	F	F	F	F
614.5	72.0341	F	F	F	F	F
615.5	72.0344	F	F	F	F	F
616.5	72.0308	F	F	F	F	F
617.5	72.0245	F	F	F	F	F
618.5	72.0236	F	F	F	F	F
619.5	72.0245	F	F	F	F	F
620.5	72.0251	F	F	F	F	F
621.5	72.0259	F	F	F	F	F
622.5	72.0274	F	F	F	F	F
623.5	72.0311	F	F	F	F	F
624.5	72.0316	F	F	F	F	F
625.5	72.0326	F	F	F	F	F
626.5	72.0334	F	F	F	F	F
627.5	72.0345	F	F	F	F	F
628.5	72.0352	F	F	F	F	F
629.5	72.036	F	F	F	F	F
630.5	72.0331	F	F	F	F	F
631.5	72.0314	F	F	F	F	F
632.5	72.0323	F	F	F	F	F
633.5	72.0322	F	F	F	F	F
634.5	72.0268	F	F	F	F	F
635.5	72.0146	F	F	F	F	F
636.5	72.0177	F	F	F	F	F
637.5	72.0196	F	F	F	F	F
638.5	72.0208	F	F	F	F	F
639.5	72.0226	F	F	F	F	F
640.5	72.0227	F	F	F	F	F
641.5	72.0203	F	F	F	F	F
642.5	72.0182	F	F	F	F	F
643.5	72.0201	F	F	F	F	F
644.5	72.0243	F	F	F	F	F
645.5	72.0237	F	F	F	F	F
646.5	72.0248	F	F	F	F	F
647.5	72.0281	F	F	F	F	F
648.5	72.0319	F	F	F	F	F
649.5	72.0335	F	F	F	F	F
650.5	72.0359	F	F	F	F	F
651.5	72.0407	F	F	F	F	F
652.5	72.0432	F	F	F	F	F
653.5	72.042	F	F	F	F	F
654.5	72.033	F	F	F	F	F
655.5	72.0379	F	F	F	F	F
656.5	72.0393	F	F	F	F	F

657.5	72.0339	F	F	F	F	F
658.5	72.0302	F	F	F	F	F
659.5	72.0322	F	F	F	F	F
660.5	72.0311	F	F	F	F	F
661.5	72.0311	F	F	F	F	F
662.5	72.0292	F	F	F	F	F
663.5	72.0289	F	F	F	F	F
664.5	72.0283	F	F	F	F	F
665.5	72.0239	F	F	F	F	F
666.5	72.0253	F	F	F	F	F
667.5	72.0265	F	F	F	F	F
668.5	72.0588	F	F	F	F	F
669.5	72.0292	F	F	F	F	F
670.5	72.0308	F	F	F	F	F
671.5	72.0322	F	F	F	F	F
672.5	72.0342	F	F	F	F	F
673.5	72.0349	F	F	F	F	F
674.5	72.0356	F	F	F	F	F
675.5	72.0358	F	F	F	F	F
676.5	72.0358	F	F	F	F	F
677.5	72.0351	F	F	F	F	F
678.5	72.0317	F	F	F	F	F
679.5	72.0331	F	F	F	F	F
680.5	72.034	F	F	F	F	F
681.5	72.0331	F	F	F	F	F
682.5	72.0311	F	F	F	F	F
683.5	72.0288	F	F	F	F	F
684.5	72.0265	F	F	F	F	F
685.5	72.0219	F	F	F	F	F
686.5	72.0207	F	F	F	F	F
687.5	72.0193	F	F	F	F	F
688.5	72.0187	F	F	F	F	F
689.5	72.0171	F	F	F	F	F
690.5	72.0153	F	F	F	F	F
691.5	72.0166	F	F	F	F	F
692.5	72.0208	F	F	F	F	F
693.5	72.7328	F	F	F	F	F
694.5	72.0153	F	F	F	F	F
695.5	72.0194	F	F	F	F	F
696.5	72.0219	F	F	F	F	F
697.5	72.0254	F	F	F	F	F
698.5	72.0286	F	F	F	F	F
699.5	72.0321	F	F	F	F	F
700.5	72.0337	F	F	F	F	F
701.5	72.0349	F	F	F	F	F
702.5	72.031	F	F	F	F	F
703.5	72.0335	F	F	F	F	F
704.5	72.0332	F	F	F	F	F
705.5	72.0296	F	F	F	F	F
706.5	72.0259	F	F	F	F	F
707.5	72.0317	F	F	F	F	F
708.5	72.0199	F	F	F	F	F
709.5	72.023	F	F	F	F	F
710.5	72.0246	F	F	F	F	F
711.5	72.0441	F	F	F	F	F
712.5	72.0482	F	F	F	F	F
713.5	72.0203	F	F	F	F	F
714.5	72.0204	F	F	F	F	F
715.5	72.0225	F	F	F	F	F
716.5	72.0368	F	F	F	F	F
717.5	72.0272	F	F	F	F	F
718.5	72.093	F	F	F	F	F
719.5	72.0314	F	F	F	F	F
720.5	72.0349	F	F	F	F	F
721.5	72.0378	F	F	F	F	F
722.5	72.0392	F	F	F	F	F
723.5	72.0396	F	F	F	F	F
724.5	72.0399	F	F	F	F	F
725.5	72.0388	F	F	F	F	F
726.5	72.0332	F	F	F	F	F
727.5	72.0344	F	F	F	F	F
728.5	72.0357	F	F	F	F	F
729.5	72.0359	F	F	F	F	F
730.5	72.0325	F	F	F	F	F
731.5	72.0284	F	F	F	F	F
732.5	72.0271	F	F	F	F	F
733.5	72.0289	F	F	F	F	F
734.5	72.0308	F	F	F	F	F
735.5	72.0302	F	F	F	F	F
736.5	72.0288	F	F	F	F	F
737.5	72.0246	F	F	F	F	F
738.5	72.0257	F	F	F	F	F
739.5	72.032	F	F	F	F	F
740.5	72.0286	F	F	F	F	F
741.5	72.0301	F	F	F	F	F
742.5	72.0258	F	F	F	F	F
743.5	72.0293	F	F	F	F	F
744.5	72.0325	F	F	F	F	F
745.5	72.0325	F	F	F	F	F
746.5	72.033	F	F	F	F	F
747.5	72.032	F	F	F	F	F
748.5	72.0329	F	F	F	F	F
749.5	72.0317	F	F	F	F	F
750.5	72.0276	F	F	F	F	F

751.5	72.0394	F	F	F	F	F
752.5	72.0278	F	F	F	F	F
753.5	72.0226	F	F	F	F	F
754.5	72.4642	F	F	F	F	F
755.5	72.0142	F	F	F	F	F
756.5	72.0085	F	F	F	F	F
757.5	72.0418	F	F	F	F	F
758.5	72.2031	F	F	F	F	F
759.5	72.2226	F	F	F	F	F
760.5	72.2007	F	F	F	F	F
761.5	72.0054	F	F	F	F	F
762.5	72.3336	F	F	F	F	F
763.5	72.0648	F	F	F	F	F
764.5	72.0143	F	F	F	F	F
765.5	72.062	F	F	F	F	F
766.5	72.0289	F	F	F	F	F
767.5	72.0209	F	F	F	F	F
768.5	72.0272	F	F	F	F	F
769.5	72.0314	F	F	F	F	F
770.5	72.032	F	F	F	F	F
771.5	72.0346	F	F	F	F	F
772.5	72.0369	F	F	F	F	F
773.5	72.0362	F	F	F	F	F
774.5	72.032	F	F	F	F	F
775.5	72.0332	F	F	F	F	F
776.5	72.0349	F	F	F	F	F
777.5	72.0341	F	F	F	F	F
778.5	72.0289	F	F	F	F	F
779.5	72.0147	F	F	F	F	F
780.5	72.0185	F	F	F	F	F
781.5	72.0193	F	F	F	F	F
782.5	72.02	F	F	F	F	F
783.5	72.0187	F	F	F	F	F
784.5	72.0168	F	F	F	F	F
785.5	72.0144	F	F	F	F	F
786.5	72.0122	F	F	F	F	F
787.5	72.0144	F	F	F	F	F
788.5	72.0172	F	F	F	F	F
789.5	72.0181	F	F	F	F	F
790.5	72.0192	F	F	F	F	F
791.5	72.0214	F	F	F	F	F
792.5	72.025	F	F	F	F	F
793.5	72.0267	F	F	F	F	F
794.5	72.0276	F	F	F	F	F
795.5	72.0296	F	F	F	F	F
796.5	72.0314	F	F	F	F	F
797.5	72.031	F	F	F	F	F
798.5	72.1618	F	F	F	F	F
799.5	72.2106	F	F	F	F	F
800.5	72.032	F	F	F	F	F
801.5	72.0163	F	F	F	F	F
802.5	72.0069	F	F	F	F	F
803.5	72.0998	F	F	F	F	F
804.5	72.0738	F	F	F	F	F
805.5	72.1446	F	F	F	F	F
806.5	72.3239	F	F	F	F	F
807.5	72.217	F	F	F	F	F
808.5	72.1466	F	F	F	F	F
809.5	72.0074	F	F	F	F	F
810.5	72.3171	F	F	F	F	F
811.5	72.2056	F	F	F	F	F
812.5	72.0854	F	F	F	F	F
813.5	72.0122	F	F	F	F	F
814.5	72.0144	F	F	F	F	F
815.5	72.0186	F	F	F	F	F
816.5	72.0217	F	F	F	F	F
817.5	72.0243	F	F	F	F	F
818.5	72.026	F	F	F	F	F
819.5	72.0272	F	F	F	F	F
820.5	72.0283	F	F	F	F	F
821.5	72.0288	F	F	F	F	F
822.5	72.2559	F	F	F	F	F
823.5	72.4144	F	F	F	F	F
824.5	72.0255	F	F	F	F	F
825.5	72.0247	F	F	F	F	F
826.5	72.0264	F	F	F	F	F
827.5	72.0258	F	F	F	F	F
828.5	72.0243	F	F	F	F	F
829.5	72.0242	F	F	F	F	F
830.5	72.1202	F	F	F	F	F
831.5	72.0218	F	F	F	F	F
832.5	72.0224	F	F	F	F	F
833.5	72.0196	F	F	F	F	F
834.5	72.0188	F	F	F	F	F
835.5	72.0212	F	F	F	F	F
836.5	72.0248	F	F	F	F	F
837.5	72.0281	F	F	F	F	F
838.5	72.0286	F	F	F	F	F
839.5	72.03	F	F	F	F	F
840.5	72.0319	F	F	F	F	F
841.5	72.0342	F	F	F	F	F
842.5	72.0354	F	F	F	F	F
843.5	72.0368	F	F	F	F	F
844.5	72.0383	F	F	F	F	F

845.5	72.0396	F	F	F	F	F
846.5	72.0337	F	F	F	F	F
847.5	72.0369	F	F	F	F	F
848.5	72.0372	F	F	F	F	F
849.5	72.0267	F	F	F	F	F
850.5	72.0309	F	F	F	F	F
851.5	72.0283	F	F	F	F	F
852.5	72.0227	F	F	F	F	F
853.5	72.0185	F	F	F	F	F
854.5	72.0157	F	F	F	F	F
855.5	72.0144	F	F	F	F	F
856.5	72.0157	F	F	F	F	F
857.5	72.0098	F	F	F	F	F
858.5	72.0192	F	F	F	F	F
859.5	72.0195	F	F	F	F	F
860.5	72.0201	F	F	F	F	F
861.5	72.0242	F	F	F	F	F
862.5	72.0259	F	F	F	F	F
863.5	72.029	F	F	F	F	F
864.5	72.0326	F	F	F	F	F
865.5	72.0371	F	F	F	F	F
866.5	72.0387	F	F	F	F	F
867.5	72.039	F	F	F	F	F
868.5	72.0399	F	F	F	F	F
869.5	72.0406	F	F	F	F	F
870.5	72.0349	F	F	F	F	F
871.5	72.0386	F	F	F	F	F
872.5	72.0369	F	F	F	F	F
873.5	72.1414	F	F	F	F	F
874.5	72.0226	F	F	F	F	F
875.5	72.0193	F	F	F	F	F
876.5	72.0165	F	F	F	F	F
877.5	72.075	F	F	F	F	F
878.5	72.8349	F	F	F	F	F
879.5	72.2473	F	F	F	F	F
880.5	72.2338	F	F	F	F	F
881.5	72.0075	F	F	F	F	F
882.5	72.0171	F	F	F	F	F
883.5	72.0655	F	F	F	F	F
884.5	72.0212	F	F	F	F	F
885.5	72.0234	F	F	F	F	F
886.5	72.0258	F	F	F	F	F
887.5	72.0312	F	F	F	F	F
888.5	72.0316	F	F	F	F	F
889.5	72.0675	F	F	F	F	F
890.5	72.0381	F	F	F	F	F
891.5	72.0394	F	F	F	F	F
892.5	72.0407	F	F	F	F	F
893.5	72.042	F	F	F	F	F
894.5	72.0351	F	F	F	F	F
895.5	72.0396	F	F	F	F	F
896.5	72.0593	F	F	F	F	F
897.5	72.0262	F	F	F	F	F
898.5	72.11	F	F	F	F	F
899.5	72.0198	F	F	F	F	F
900.5	72.0153	F	F	F	F	F
901.5	72.011	F	F	F	F	F
902.5	72.0784	F	F	F	F	F
903.5	72.1842	F	F	F	F	F
904.5	72.6061	F	F	F	F	F
905.5	72.0107	F	F	F	F	F
906.5	72.0143	F	F	F	F	F
907.5	72.0165	F	F	F	F	F
908.5	72.0199	F	F	F	F	F
909.5	72.0248	F	F	F	F	F
910.5	72.0282	F	F	F	F	F
911.5	72.031	F	F	F	F	F
912.5	72.0343	F	F	F	F	F
913.5	72.0397	F	F	F	F	F
914.5	72.0443	F	F	F	F	F
915.5	72.0469	F	F	F	F	F
916.5	72.0487	F	F	F	F	F
917.5	72.0519	F	F	F	F	F
918.5	72.044	F	F	F	F	F
919.5	72.0528	F	F	F	F	F
920.5	72.0455	F	F	F	F	F
921.5	72.0245	F	F	F	F	F
922.5	72.0377	F	F	F	F	F
923.5	72.0113	F	F	F	F	F
924.5	72.0164	F	F	F	F	F
925.5	72.0136	F	F	F	F	F
926.5	72.0726	F	F	F	F	F
927.5	72.2417	F	F	F	F	F
928.5	72.2454	F	F	F	F	F
929.5	72.0172	F	F	F	F	F
930.5	72.0537	F	F	F	F	F
931.5	72.1401	F	F	F	F	F
932.5	72.0198	F	F	F	F	F
933.5	72.0225	F	F	F	F	F
934.5	72.021	F	F	F	F	F
935.5	72.1603	F	F	F	F	F
936.5	72.0365	F	F	F	F	F
937.5	72.0409	F	F	F	F	F
938.5	72.0458	F	F	F	F	F

939.5	72.0479	F	F	F	F	F
940.5	72.0534	F	F	F	F	F
941.5	72.0537	F	F	F	F	F
942.5	72.0451	F	F	F	F	F
943.5	72.0547	F	F	F	F	F
944.5	72.0449	F	F	F	F	F
945.5	72.0291	F	F	F	F	F
946.5	72.0182	F	F	F	F	F
947.5	72.0296	F	F	F	F	F
948.5	72.0199	F	F	F	F	F
949.5	72.0174	F	F	F	F	F
950.5	72.0168	F	F	F	F	F
951.5	72.0153	F	F	F	F	F
952.5	72.0177	F	F	F	F	F
953.5	72.0131	F	F	F	F	F
954.5	72.0228	F	F	F	F	F
955.5	72.0226	F	F	F	F	F
956.5	72.0239	F	F	F	F	F
957.5	72.026	F	F	F	F	F
958.5	72.03	F	F	F	F	F
959.5	72.0344	F	F	F	F	F
960.5	72.0379	F	F	F	F	F
961.5	72.042	F	F	F	F	F
962.5	72.0456	F	F	F	F	F
963.5	72.0492	F	F	F	F	F
964.5	72.0501	F	F	F	F	F
965.5	72.0481	F	F	F	F	F
966.5	72.0412	F	F	F	F	F
967.5	72.0488	F	F	F	F	F
968.5	72.0569	F	F	F	F	F
969.5	72.0373	F	F	F	F	F
970.5	72.0294	F	F	F	F	F
971.5	72.0268	F	F	F	F	F
972.5	72.0255	F	F	F	F	F
973.5	72.0234	F	F	F	F	F
974.5	72.0223	F	F	F	F	F
975.5	72.0198	F	F	F	F	F
976.5	72.0202	F	F	F	F	F
977.5	72.02	F	F	F	F	F
978.5	72.0224	F	F	F	F	F
979.5	72.0281	F	F	F	F	F
980.5	72.0233	F	F	F	F	F
981.5	72.0255	F	F	F	F	F
982.5	72.0301	F	F	F	F	F
983.5	72.0342	F	F	F	F	F
984.5	72.2656	F	F	F	F	F
985.5	72.0837	F	F	F	F	F
986.5	72.0433	F	F	F	F	F
987.5	72.0448	F	F	F	F	F
988.5	72.0461	F	F	F	F	F
989.5	72.0453	F	F	F	F	F
990.5	72.0362	F	F	F	F	F
991.5	72.041	F	F	F	F	F
992.5	72.0419	F	F	F	F	F
993.5	72.0389	F	F	F	F	F
994.5	72.0366	F	F	F	F	F
995.5	72.0339	F	F	F	F	F
996.5	72.0232	F	F	F	F	F
997.5	72.0276	F	F	F	F	F
998.5	72.0272	F	F	F	F	F
999.5	72.0277	F	F	F	F	F
1000.5	72.0277	F	F	F	F	F
1001.5	72.0241	F	F	F	F	F
1002.5	72.0266	F	F	F	F	F
1003.5	72.0292	F	F	F	F	F
1004.5	72.0314	F	F	F	F	F
1005.5	72.0317	F	F	F	F	F
1006.5	72.0354	F	F	F	F	F
1007.5	72.0398	F	F	F	F	F
1008.5	72.0438	F	F	F	F	F
1009.5	72.049	F	F	F	F	F
1010.5	72.0507	F	F	F	F	F
1011.5	72.053	F	F	F	F	F
1012.5	72.0563	F	F	F	F	F
1013.5	72.0579	F	F	F	F	F
1014.5	72.046	F	F	F	F	F
1015.5	72.0519	F	F	F	F	F
1016.5	72.0423	F	F	F	F	F
1017.5	72.0199	F	F	F	F	F
1018.5	72.0135	F	F	F	F	F
1019.5	72.0198	F	F	F	F	F
1020.5	72.0189	F	F	F	F	F
1021.5	72.0162	F	F	F	F	F
1022.5	72.0124	F	F	F	F	F
1023.5	72.0316	F	F	F	F	F
1024.5	72.0442	F	F	F	F	F
1025.5	72.0141	F	F	F	F	F
1026.5	72.0204	F	F	F	F	F
1027.5	72.0225	F	F	F	F	F
1028.5	72.0246	F	F	F	F	F
1029.5	72.0277	F	F	F	F	F
1030.5	72.0315	F	F	F	F	F
1031.5	72.0359	F	F	F	F	F
1032.5	72.0401	F	F	F	F	F

1033.5	72.0457 F	F	F	F	F	F
1034.5	72.05 F	F	F	F	F	F
1035.5	72.0525 F	F	F	F	F	F
1036.5	72.0546 F	F	F	F	F	F
1037.5	72.0477 F	F	F	F	F	F
1038.5	72.0432 F	F	F	F	F	F
1039.5	72.148 F	F	F	F	F	F
1040.5	72.0612 F	F	F	F	F	F
1041.5	72.0508 F	F	F	F	F	F
1042.5	72.052 F	F	F	F	F	F
1043.5	72.049 F	F	F	F	F	F
1044.5	72.0472 F	F	F	F	F	F
1045.5	72.0472 F	F	F	F	F	F
1046.5	72.0459 F	F	F	F	F	F
1047.5	72.0446 F	F	F	F	F	F
1048.5	72.0431 F	F	F	F	F	F
1049.5	72.0363 F	F	F	F	F	F
1050.5	72.0404 F	F	F	F	F	F
1051.5	72.0417 F	F	F	F	F	F
1052.5	72.0439 F	F	F	F	F	F
1053.5	72.0444 F	F	F	F	F	F
1054.5	72.0463 F	F	F	F	F	F
1055.5	72.0512 F	F	F	F	F	F
1056.5	72.0545 F	F	F	F	F	F
1057.5	72.0564 F	F	F	F	F	F
1058.5	72.058 F	F	F	F	F	F
1059.5	72.0589 F	F	F	F	F	F
1060.5	72.06 F	F	F	F	F	F
1061.5	72.0615 F	F	F	F	F	F
1062.5	72.0463 F	F	F	F	F	F
1063.5	72.0407 F	F	F	F	F	F
1064.5	72.1498 F	F	F	F	F	F
1065.5	72.0488 F	F	F	F	F	F
1066.5	72.0434 F	F	F	F	F	F
1067.5	72.0365 F	F	F	F	F	F
1068.5	72.0336 F	F	F	F	F	F
1069.5	72.0344 F	F	F	F	F	F
1070.5	72.0328 F	F	F	F	F	F
1071.5	72.0327 F	F	F	F	F	F
1072.5	72.033 F	F	F	F	F	F
1073.5	72.0289 F	F	F	F	F	F
1074.5	72.0306 F	F	F	F	F	F
1075.5	72.0311 F	F	F	F	F	F
1076.5	72.0472 F	F	F	F	F	F
1077.5	72.0526 F	F	F	F	F	F
1078.5	72.0393 F	F	F	F	F	F
1079.5	72.0416 F	F	F	F	F	F
1080.5	72.0456 F	F	F	F	F	F
1081.5	72.0485 F	F	F	F	F	F
1082.5	72.0503 F	F	F	F	F	F
1083.5	72.0505 F	F	F	F	F	F
1084.5	72.0504 F	F	F	F	F	F
1085.5	72.0501 F	F	F	F	F	F
1086.5	72.0393 F	F	F	F	F	F
1087.5	72.0455 F	F	F	F	F	F
1088.5	72.0459 F	F	F	F	F	F
1089.5	72.0413 F	F	F	F	F	F
1090.5	72.0386 F	F	F	F	F	F
1091.5	72.0268 F	F	F	F	F	F
1092.5	72.1058 F	F	F	F	F	F
1093.5	72.0464 F	F	F	F	F	F
1094.5	72.0252 F	F	F	F	F	F
1095.5	72.0273 F	F	F	F	F	F
1096.5	72.0268 F	F	F	F	F	F
1097.5	72.0215 F	F	F	F	F	F
1098.5	72.021 F	F	F	F	F	F
1099.5	72.0218 F	F	F	F	F	F
1100.5	72.0234 F	F	F	F	F	F
1101.5	72.0215 F	F	F	F	F	F
1102.5	72.027 F	F	F	F	F	F
1103.5	72.0321 F	F	F	F	F	F
1104.5	72.0349 F	F	F	F	F	F
1105.5	72.0387 F	F	F	F	F	F
1106.5	72.0406 F	F	F	F	F	F
1107.5	72.0448 F	F	F	F	F	F
1108.5	72.0455 F	F	F	F	F	F
1109.5	72.0456 F	F	F	F	F	F
1110.5	72.0399 F	F	F	F	F	F
1111.5	72.0424 F	F	F	F	F	F
1112.5	72.0453 F	F	F	F	F	F
1113.5	72.0462 F	F	F	F	F	F
1114.5	72.0444 F	F	F	F	F	F
1115.5	72.0353 F	F	F	F	F	F
1116.5	72.0378 F	F	F	F	F	F
1117.5	72.0384 F	F	F	F	F	F
1118.5	72.04 F	F	F	F	F	F
1119.5	72.0386 F	F	F	F	F	F
1120.5	72.0392 F	F	F	F	F	F
1121.5	72.0352 F	F	F	F	F	F
1122.5	72.0365 F	F	F	F	F	F
1123.5	72.0395 F	F	F	F	F	F
1124.5	72.0378 F	F	F	F	F	F
1125.5	72.0429 F	F	F	F	F	F
1126.5	72.046 F	F	F	F	F	F

1127.5	72.0493	F	F	F	F	F
1128.5	72.0523	F	F	F	F	F
1129.5	72.0549	F	F	F	F	F
1130.5	72.0569	F	F	F	F	F
1131.5	72.0568	F	F	F	F	F
1132.5	72.0565	F	F	F	F	F
1133.5	72.0567	F	F	F	F	F
1134.5	72.0472	F	F	F	F	F
1135.5	72.0511	F	F	F	F	F
1136.5	72.0509	F	F	F	F	F
1137.5	72.0529	F	F	F	F	F
1138.5	72.0521	F	F	F	F	F
1139.5	72.0475	F	F	F	F	F
1140.5	72.0422	F	F	F	F	F
1141.5	72.0394	F	F	F	F	F
1142.5	72.0375	F	F	F	F	F
1143.5	72.0351	F	F	F	F	F
1144.5	72.0337	F	F	F	F	F
1145.5	72.0325	F	F	F	F	F
1146.5	72.2185	F	F	F	F	F
1147.5	72.0353	F	F	F	F	F
1148.5	72.0375	F	F	F	F	F
1149.5	72.0412	F	F	F	F	F
1150.5	72.0452	F	F	F	F	F
1151.5	72.0512	F	F	F	F	F
1152.5	72.0567	F	F	F	F	F
1153.5	72.06	F	F	F	F	F
1154.5	72.0607	F	F	F	F	F
1155.5	72.0627	F	F	F	F	F
1156.5	72.0644	F	F	F	F	F
1157.5	72.0641	F	F	F	F	F
1158.5	72.0562	F	F	F	F	F
1159.5	72.0647	F	F	F	F	F
1160.5	72.0625	F	F	F	F	F
1161.5	72.0328	F	F	F	F	F
1162.5	72.0389	F	F	F	F	F
1163.5	72.0281	F	F	F	F	F
1164.5	72.0379	F	F	F	F	F
1165.5	72.0363	F	F	F	F	F
1166.5	72.0354	F	F	F	F	F
1167.5	72.037	F	F	F	F	F
1168.5	72.0382	F	F	F	F	F
1169.5	72.0708	F	F	F	F	F
1170.5	72.1076	F	F	F	F	F
1171.5	72.1296	F	F	F	F	F
1172.5	72.0496	F	F	F	F	F
1173.5	72.05	F	F	F	F	F
1174.5	72.0531	F	F	F	F	F
1175.5	72.0579	F	F	F	F	F
1176.5	72.0648	F	F	F	F	F
1177.5	72.0713	F	F	F	F	F
1178.5	72.0735	F	F	F	F	F
1179.5	72.0764	F	F	F	F	F
1180.5	72.0661	F	F	F	F	F
1181.5	72.049	F	F	F	F	F
1182.5	72.0723	F	F	F	F	F
1183.5	72.0691	F	F	F	F	F
1184.5	72.0579	F	F	F	F	F
1185.5	72.0574	F	F	F	F	F
1186.5	72.0493	F	F	F	F	F
1187.5	72.0439	F	F	F	F	F
1188.5	72.0327	F	F	F	F	F
1189.5	72.0339	F	F	F	F	F
1190.5	72.0301	F	F	F	F	F
1191.5	72.0253	F	F	F	F	F
1192.5	72.0293	F	F	F	F	F
1193.5	72.0291	F	F	F	F	F
1194.5	72.0363	F	F	F	F	F
1195.5	72.0384	F	F	F	F	F
1196.5	72.0426	F	F	F	F	F
1197.5	72.0448	F	F	F	F	F
1198.5	72.0489	F	F	F	F	F
1199.5	72.0542	F	F	F	F	F
1200.5	72.0592	F	F	F	F	F
1201.5	72.0635	F	F	F	F	F
1202.5	72.0653	F	F	F	F	F
1203.5	72.0675	F	F	F	F	F
1204.5	72.0681	F	F	F	F	F
1205.5	72.0677	F	F	F	F	F
1206.5	72.0517	F	F	F	F	F
1207.5	72.0499	F	F	F	F	F
1208.5	72.0589	F	F	F	F	F
1209.5	72.0534	F	F	F	F	F
1210.5	72.0401	F	F	F	F	F
1211.5	72.0393	F	F	F	F	F
1212.5	72.0363	F	F	F	F	F
1213.5	72.0318	F	F	F	F	F
1214.5	72.0276	F	F	F	F	F
1215.5	72.0252	F	F	F	F	F
1216.5	72.025	F	F	F	F	F
1217.5	72.0226	F	F	F	F	F
1218.5	72.0246	F	F	F	F	F
1219.5	72.0282	F	F	F	F	F
1220.5	72.0285	F	F	F	F	F

1221.5	72.0302	F	F	F	F	F
1222.5	72.032	F	F	F	F	F
1223.5	72.0361	F	F	F	F	F
1224.5	72.0387	F	F	F	F	F
1225.5	72.0414	F	F	F	F	F
1226.5	72.0458	F	F	F	F	F
1227.5	72.0506	F	F	F	F	F
1228.5	72.0516	F	F	F	F	F
1229.5	72.0508	F	F	F	F	F
1230.5	72.0385	F	F	F	F	F
1231.5	72.0484	F	F	F	F	F
1232.5	72.0478	F	F	F	F	F
1233.5	72.0382	F	F	F	F	F
1234.5	72.0187	F	F	F	F	F
1235.5	72.0304	F	F	F	F	F
1236.5	72.0313	F	F	F	F	F
1237.5	72.0333	F	F	F	F	F
1238.5	72.0453	F	F	F	F	F
1239.5	72.0329	F	F	F	F	F
1240.5	72.0321	F	F	F	F	F
1241.5	72.0288	F	F	F	F	F
1242.5	72.029	F	F	F	F	F
1243.5	72.0304	F	F	F	F	F
1244.5	72.0316	F	F	F	F	F
1245.5	72.0332	F	F	F	F	F
1246.5	72.0346	F	F	F	F	F
1247.5	72.0392	F	F	F	F	F
1248.5	72.041	F	F	F	F	F
1249.5	72.04	F	F	F	F	F
1250.5	72.0386	F	F	F	F	F
1251.5	72.0385	F	F	F	F	F
1252.5	72.0383	F	F	F	F	F
1253.5	72.0371	F	F	F	F	F
1254.5	72.0272	F	F	F	F	F
1255.5	72.0334	F	F	F	F	F
1256.5	72.034	F	F	F	F	F
1257.5	72.1142	F	F	F	F	F
1258.5	72.0275	F	F	F	F	F
1259.5	72.025	F	F	F	F	F
1260.5	72.0247	F	F	F	F	F
1261.5	72.0216	F	F	F	F	F
1262.5	72.0199	F	F	F	F	F
1263.5	72.0184	F	F	F	F	F
1264.5	72.0161	F	F	F	F	F
1265.5	72.0371	F	F	F	F	F
1266.5	72.0306	F	F	F	F	F
1267.5	72.0161	F	F	F	F	F
1268.5	72.0166	F	F	F	F	F
1269.5	72.0188	F	F	F	F	F
1270.5	72.0215	F	F	F	F	F
1271.5	72.0259	F	F	F	F	F
1272.5	72.0289	F	F	F	F	F
1273.5	72.0306	F	F	F	F	F
1274.5	72.0327	F	F	F	F	F
1275.5	72.0336	F	F	F	F	F
1276.5	72.0351	F	F	F	F	F
1277.5	72.0344	F	F	F	F	F
1278.5	72.0305	F	F	F	F	F
1279.5	72.0294	F	F	F	F	F
1280.5	72.0282	F	F	F	F	F
1281.5	72.0255	F	F	F	F	F
1282.5	72.0245	F	F	F	F	F
1283.5	72.024	F	F	F	F	F
1284.5	72.0226	F	F	F	F	F
1285.5	72.021	F	F	F	F	F
1286.5	72.0192	F	F	F	F	F
1287.5	72.0183	F	F	F	F	F
1288.5	72.0171	F	F	F	F	F
1289.5	72.0135	F	F	F	F	F
1290.5	72.0125	F	F	F	F	F
1291.5	72.0111	F	F	F	F	F
1292.5	72.0121	F	F	F	F	F
1293.5	72.0119	F	F	F	F	F
1294.5	72.0122	F	F	F	F	F
1295.5	72.015	F	F	F	F	F
1296.5	72.0164	F	F	F	F	F
1297.5	72.0172	F	F	F	F	F
1298.5	72.0177	F	F	F	F	F
1299.5	72.0175	F	F	F	F	F
1300.5	72.017	F	F	F	F	F
1301.5	72.0163	F	F	F	F	F
1302.5	72.0142	F	F	F	F	F
1303.5	72.0104	F	F	F	F	F
1304.5	72.1697	F	F	F	F	F
1305.5	72.1372	F	F	F	F	F
1306.5	72.0064	F	F	F	F	F
1307.5	72.0084	F	F	F	F	F
1308.5	72.2714	F	F	F	F	F
1309.5	72.0161	F	F	F	F	F
1310.5	72.0785	F	F	F	F	F
1311.5	72.0448	F	F	F	F	F
1312.5	72.1638	F	F	F	F	F
1313.5	72.0502	F	F	F	F	F
1314.5	72.4015	F	F	F	F	F

1315.5	72.288	F	F	F	F	F
1316.5	72.1907	F	F	F	F	F
1317.5	72.1205	F	F	F	F	F
1318.5	72.52	F	F	F	F	F
1319.5	72.0617	F	F	F	F	F
1320.5	72.0113	F	F	F	F	F
1321.5	72.0141	F	F	F	F	F
1322.5	72.0155	F	F	F	F	F
1323.5	72.0169	F	F	F	F	F
1324.5	72.0184	F	F	F	F	F
1325.5	72.0179	F	F	F	F	F
1326.5	72.0168	F	F	F	F	F
1327.5	72.0147	F	F	F	F	F
1328.5	72.0122	F	F	F	F	F
1329.5	72.0115	F	F	F	F	F
1330.5	72.2076	F	F	F	F	F
1331.5	72.0054	F	F	F	F	F
1332.5	72.0395	F	F	F	F	F
1333.5	72.4178	F	F	F	F	F
1334.5	72.1708	F	F	F	F	F
1335.5	72.1033	F	F	F	F	F
1336.5	72.1678	F	F	F	F	F
1337.5	72.0056	F	F	F	F	F
1338.5	72.2621	F	F	F	F	F
1339.5	72.1956	F	F	F	F	F
1340.5	72.0794	F	F	F	F	F
1341.5	72.0263	F	F	F	F	F
1342.5	72.0117	F	F	F	F	F
1343.5	72.0152	F	F	F	F	F
1344.5	72.0168	F	F	F	F	F
1345.5	72.0196	F	F	F	F	F
1346.5	72.0218	F	F	F	F	F
1347.5	72.0227	F	F	F	F	F
1348.5	72.0237	F	F	F	F	F
1349.5	72.0242	F	F	F	F	F
1350.5	72.0433	F	F	F	F	F
1351.5	72.0218	F	F	F	F	F
1352.5	72.0181	F	F	F	F	F
1353.5	72.0427	F	F	F	F	F
1354.5	72.0082	F	F	F	F	F
1355.5	72.0092	F	F	F	F	F
1356.5	72.0091	F	F	F	F	F
1357.5	72.0127	F	F	F	F	F
1358.5	72.2811	F	F	F	F	F
1359.5	72.5734	F	F	F	F	F
1360.5	72.5047	F	F	F	F	F
1361.5	72.1183	F	F	F	F	F
1362.5	72.436	F	F	F	F	F
1363.5	72.273	F	F	F	F	F
1364.5	72.1728	F	F	F	F	F
1365.5	72.0917	F	F	F	F	F
1366.5	72.0136	F	F	F	F	F
1367.5	72.0148	F	F	F	F	F
1368.5	72.0157	F	F	F	F	F
1369.5	72.0165	F	F	F	F	F
1370.5	72.0205	F	F	F	F	F
1371.5	72.0175	F	F	F	F	F
1372.5	72.0186	F	F	F	F	F
1373.5	72.0261	F	F	F	F	F
1374.5	72.0306	F	F	F	F	F
1375.5	72.0231	F	F	F	F	F
1376.5	72.0185	F	F	F	F	F
1377.5	72.0078	F	F	F	F	F
1378.5	72.0137	F	F	F	F	F
1379.5	72.2408	F	F	F	F	F
1380.5	72.7482	F	F	F	F	F
1381.5	73.3282	F	F	F	F	F
1382.5	74.0416	F	F	F	F	F
1383.5	74.7655	F	F	F	F	F
1384.5	74.9212	F	F	F	F	F
1385.5	74.8388	F	F	F	F	F
1386.5	75.1666	F	F	F	F	F
1387.5	74.9311	F	F	F	F	F
1388.5	74.6059	F	F	F	F	F
1389.5	74.2518	F	F	F	F	F
1390.5	74.3512	F	F	F	F	F
1391.5	73.9961	F	F	F	F	F
1392.5	73.5155	F	F	F	F	F
1393.5	73.1067	F	F	F	F	F
1394.5	72.7567	F	F	F	F	F
1395.5	72.5465	F	F	F	F	F
1396.5	72.3495	F	F	F	F	F
1397.5	72.2108	F	F	F	F	F
1398.5	72.188	F	F	F	F	F
1399.5	72.3429	F	F	F	F	F
1400.5	72.0723	F	F	F	F	F
1401.5	72.3903	F	F	F	F	F
1402.5	72.2587	F	F	F	F	F
1403.5	72.2675	F	F	F	F	F
1404.5	72.3198	F	F	F	F	F
1405.5	72.4729	F	F	F	F	F
1406.5	72.6202	F	F	F	F	F
1407.5	72.6273	F	F	F	F	F
1408.5	72.7584	F	F	F	F	F

1409.5	72.4498	F	F	F	F	F
1410.5	72.882	F	F	F	F	F
1411.5	72.5455	F	F	F	F	F
1412.5	72.4627	F	F	F	F	F
1413.5	72.3075	F	F	F	F	F
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1415.5	72.0153	F	F	F	F	F
1416.5	72.0206	F	F	F	F	F
1417.5	72.0253	F	F	F	F	F
1418.5	72.0298	F	F	F	F	F
1419.5	72.0337	F	F	F	F	F
1420.5	72.0386	F	F	F	F	F
1421.5	72.0422	F	F	F	F	F
1422.5	72.0772	F	F	F	F	F
1423.5	72.2215	F	F	F	F	F
1424.5	72.0209	F	F	F	F	F
1425.5	72.0108	F	F	F	F	F
1426.5	72.0053	F	F	F	F	F
1427.5	72.0105	F	F	F	F	F
1428.5	72.0883	F	F	F	F	F
1429.5	72.3325	F	F	F	F	F
1430.5	72.8997	F	F	F	F	F
1431.5	73.2712	F	F	F	F	F
1432.5	73.2867	F	F	F	F	F
1433.5	72.7783	F	F	F	F	F
1434.5	72.938	F	F	F	F	F
1435.5	72.5214	F	F	F	F	F
1436.5	72.352	F	F	F	F	F
1437.5	72.2745	F	F	F	F	F
1438.5	72.0154	F	F	F	F	F
1439.5	72.02	F	F	F	F	F
1440.5	72.0238	F	F	F	F	F
1441.5	72.0279	F	F	F	F	F
1442.5	72.0331	F	F	F	F	F
1443.5	72.0352	F	F	F	F	F
1444.5	72.0386	F	F	F	F	F
1445.5	72.0432	F	F	F	F	F
1446.5	72.0369	F	F	F	F	F
1447.5	72.0389	F	F	F	F	F
1448.5	72.0995	F	F	F	F	F
1449.5	72.0101	F	F	F	F	F
1450.5	72.0071	F	F	F	F	F
1451.5	72.011	F	F	F	F	F
1452.5	72.2035	F	F	F	F	F
1453.5	72.4581	F	F	F	F	F
1454.5	72.8379	F	F	F	F	F
1455.5	73.2719	F	F	F	F	F
1456.5	73.5138	F	F	F	F	F
1457.5	73.1257	F	F	F	F	F
1458.5	73.4546	F	F	F	F	F
1459.5	73.7753	F	F	F	F	F
1460.5	72.8573	F	F	F	F	F
1461.5	72.599	F	F	F	F	F
1462.5	72.3636	F	F	F	F	F
1463.5	72.0872	F	F	F	F	F
1464.5	72.0151	F	F	F	F	F
1465.5	72.0178	F	F	F	F	F
1466.5	72.0201	F	F	F	F	F
1467.5	72.022	F	F	F	F	F
1468.5	72.024	F	F	F	F	F
1469.5	72.0252	F	F	F	F	F
1470.5	72.0237	F	F	F	F	F
1471.5	72.0272	F	F	F	F	F
1472.5	72.0294	F	F	F	F	F
1473.5	72.0291	F	F	F	F	F
1474.5	72.0294	F	F	F	F	F
1475.5	72.1079	F	F	F	F	F
1476.5	72.0281	F	F	F	F	F
1477.5	72.0269	F	F	F	F	F
1478.5	72.0259	F	F	F	F	F
1479.5	72.0263	F	F	F	F	F
1480.5	72.0232	F	F	F	F	F
1481.5	72.0192	F	F	F	F	F
1482.5	72.0197	F	F	F	F	F
1483.5	72.0214	F	F	F	F	F
1484.5	72.0218	F	F	F	F	F
1485.5	72.0213	F	F	F	F	F
1486.5	72.0254	F	F	F	F	F
1487.5	72.0283	F	F	F	F	F
1488.5	72.0318	F	F	F	F	F
1489.5	72.0337	F	F	F	F	F
1490.5	72.0344	F	F	F	F	F
1491.5	72.036	F	F	F	F	F
1492.5	72.0931	F	F	F	F	F
1493.5	72.0363	F	F	F	F	F
1494.5	72.033	F	F	F	F	F
1495.5	72.0302	F	F	F	F	F
1496.5	72.0167	F	F	F	F	F
1497.5	72.0098	F	F	F	F	F
1498.5	72.0136	F	F	F	F	F
1499.5	72.1011	F	F	F	F	F
1500.5	72.0148	F	F	F	F	F
1501.5	72.0103	F	F	F	F	F
1502.5	72.0125	F	F	F	F	F

1503.5	72.0181	F	F	F	F	F
1504.5	72.0217	F	F	F	F	F
1505.5	72.0206	F	F	F	F	F
1506.5	72.0213	F	F	F	F	F
1507.5	72.0242	F	F	F	F	F
1508.5	72.0258	F	F	F	F	F
1509.5	72.0286	F	F	F	F	F
1510.5	72.0333	F	F	F	F	F
1511.5	72.0351	F	F	F	F	F
1512.5	72.0378	F	F	F	F	F
1513.5	72.0406	F	F	F	F	F
1514.5	72.0436	F	F	F	F	F
1515.5	72.0465	F	F	F	F	F
1516.5	72.0473	F	F	F	F	F
1517.5	72.0425	F	F	F	F	F
1518.5	72.0401	F	F	F	F	F
1519.5	72.045	F	F	F	F	F
1520.5	72.0385	F	F	F	F	F
1521.5	72.0432	F	F	F	F	F
1522.5	72.0402	F	F	F	F	F
1523.5	72.0379	F	F	F	F	F
1524.5	72.0351	F	F	F	F	F
1525.5	72.0333	F	F	F	F	F
1526.5	72.0331	F	F	F	F	F
1527.5	72.0321	F	F	F	F	F
1528.5	72.0318	F	F	F	F	F
1529.5	72.0282	F	F	F	F	F
1530.5	72.0282	F	F	F	F	F
1531.5	72.0281	F	F	F	F	F
1532.5	72.0293	F	F	F	F	F
1533.5	72.0301	F	F	F	F	F
1534.5	72.0314	F	F	F	F	F
1535.5	72.0342	F	F	F	F	F
1536.5	72.0359	F	F	F	F	F
1537.5	72.0368	F	F	F	F	F
1538.5	72.0381	F	F	F	F	F
1539.5	72.0387	F	F	F	F	F
1540.5	72.0683	F	F	F	F	F
1541.5	72.0378	F	F	F	F	F
1542.5	72.0321	F	F	F	F	F
1543.5	72.0339	F	F	F	F	F
1544.5	72.0315	F	F	F	F	F
1545.5	72.0397	F	F	F	F	F
1546.5	72.0199	F	F	F	F	F
1547.5	72.0169	F	F	F	F	F
1548.5	72.0151	F	F	F	F	F
1549.5	72.0129	F	F	F	F	F
1550.5	72.013	F	F	F	F	F
1551.5	72.0128	F	F	F	F	F
1552.5	72.0123	F	F	F	F	F
1553.5	72.0113	F	F	F	F	F
1554.5	72.0117	F	F	F	F	F
1555.5	72.0127	F	F	F	F	F
1556.5	72.0143	F	F	F	F	F
1557.5	72.0161	F	F	F	F	F
1558.5	72.0193	F	F	F	F	F
1559.5	72.0233	F	F	F	F	F
1560.5	72.0251	F	F	F	F	F
1561.5	72.0286	F	F	F	F	F
1562.5	72.0308	F	F	F	F	F
1563.5	72.0315	F	F	F	F	F
1564.5	72.0331	F	F	F	F	F
1565.5	72.0328	F	F	F	F	F
1566.5	72.0299	F	F	F	F	F
1567.5	72.0302	F	F	F	F	F
1568.5	72.0285	F	F	F	F	F
1569.5	72.0279	F	F	F	F	F
1570.5	72.0257	F	F	F	F	F
1571.5	72.0234	F	F	F	F	F
1572.5	72.0387	F	F	F	F	F
1573.5	72.0201	F	F	F	F	F
1574.5	72.0188	F	F	F	F	F
1575.5	72.0186	F	F	F	F	F
1576.5	72.0181	F	F	F	F	F
1577.5	72.0174	F	F	F	F	F
1578.5	72.0154	F	F	F	F	F
1579.5	72.0166	F	F	F	F	F
1580.5	72.0179	F	F	F	F	F
1581.5	72.0189	F	F	F	F	F
1582.5	72.02	F	F	F	F	F
1583.5	72.0228	F	F	F	F	F
1584.5	72.0251	F	F	F	F	F
1585.5	72.0268	F	F	F	F	F
1586.5	72.0275	F	F	F	F	F
1587.5	72.0282	F	F	F	F	F
1588.5	72.0277	F	F	F	F	F
1589.5	72.0267	F	F	F	F	F
1590.5	72.0711	F	F	F	F	F
1591.5	72.0207	F	F	F	F	F
1592.5	72.0175	F	F	F	F	F
1593.5	72.0076	F	F	F	F	F
1594.5	72.0041	F	F	F	F	F
1595.5	72.0053	F	F	F	F	F
1596.5	72.0435	F	F	F	F	F

1597.5	72.0107	F	F	F	F	F
1598.5	72.0867	F	F	F	F	F
1599.5	72.2304	F	F	F	F	F
1600.5	72.5703	F	F	F	F	F
1601.5	72.2908	F	F	F	F	F
1602.5	72.6675	F	F	F	F	F
1603.5	72.6672	F	F	F	F	F
1604.5	72.8685	F	F	F	F	F
1605.5	72.536	F	F	F	F	F
1606.5	72.3367	F	F	F	F	F
1607.5	72.1949	F	F	F	F	F
1608.5	72.0606	F	F	F	F	F
1609.5	72.2291	F	F	F	F	F
1610.5	72.0129	F	F	F	F	F
1611.5	72.0201	F	F	F	F	F
1612.5	72.0149	F	F	F	F	F
1613.5	72.0162	F	F	F	F	F
1614.5	72.0156	F	F	F	F	F
1615.5	72.0126	F	F	F	F	F
1616.5	72.0146	F	F	F	F	F
1617.5	72.0135	F	F	F	F	F
1618.5	72.0214	F	F	F	F	F
1619.5	72.0056	F	F	F	F	F
1620.5	72.0229	F	F	F	F	F
1621.5	72.0461	F	F	F	F	F
1622.5	72.062	F	F	F	F	F
1623.5	72.1008	F	F	F	F	F
1624.5	72.0445	F	F	F	F	F
1625.5	72.0052	F	F	F	F	F
1626.5	72.2351	F	F	F	F	F
1627.5	72.2636	F	F	F	F	F
1628.5	72.1903	F	F	F	F	F
1629.5	72.0934	F	F	F	F	F
1630.5	72.0181	F	F	F	F	F
1631.5	72.0115	F	F	F	F	F
1632.5	72.0131	F	F	F	F	F
1633.5	72.0147	F	F	F	F	F
1634.5	72.016	F	F	F	F	F
1635.5	72.0172	F	F	F	F	F
1636.5	72.0187	F	F	F	F	F
1637.5	72.0186	F	F	F	F	F
1638.5	72.0171	F	F	F	F	F
1639.5	72.0156	F	F	F	F	F
1640.5	72.0153	F	F	F	F	F
1641.5	72.2481	F	F	F	F	F
1642.5	72.0107	F	F	F	F	F
1643.5	72.0301	F	F	F	F	F
1644.5	72.3654	F	F	F	F	F
1645.5	72.5984	F	F	F	F	F
1646.5	72.6917	F	F	F	F	F
1647.5	72.6942	F	F	F	F	F
1648.5	72.5897	F	F	F	F	F
1649.5	72.144	F	F	F	F	F
1650.5	73.178	F	F	F	F	F
1651.5	72.887	F	F	F	F	F
1652.5	72.5693	F	F	F	F	F
1653.5	72.5356	F	F	F	F	F
1654.5	72.373	F	F	F	F	F
1655.5	72.1388	F	F	F	F	F
1656.5	72.0099	F	F	F	F	F
1657.5	72.0119	F	F	F	F	F
1658.5	72.0131	F	F	F	F	F
1659.5	72.0149	F	F	F	F	F
1660.5	72.0162	F	F	F	F	F
1661.5	72.0167	F	F	F	F	F
1662.5	72.0158	F	F	F	F	F
1663.5	72.0157	F	F	F	F	F
1664.5	72.1366	F	F	F	F	F
1665.5	72.0172	F	F	F	F	F
1666.5	72.0238	F	F	F	F	F
1667.5	72.1853	F	F	F	F	F
1668.5	72.0129	F	F	F	F	F
1669.5	72.2045	F	F	F	F	F
1670.5	72.0146	F	F	F	F	F
1671.5	72.013	F	F	F	F	F
1672.5	72.0354	F	F	F	F	F
1673.5	72.0427	F	F	F	F	F
1674.5	72.9901	F	F	F	F	F
1675.5	72.2451	F	F	F	F	F
1676.5	72.0372	F	F	F	F	F
1677.5	72.0126	F	F	F	F	F
1678.5	72.0156	F	F	F	F	F
1679.5	72.0153	F	F	F	F	F
1680.5	72.0254	F	F	F	F	F
1681.5	72.0244	F	F	F	F	F
1682.5	72.0262	F	F	F	F	F
1683.5	72.0277	F	F	F	F	F
1684.5	72.0287	F	F	F	F	F
1685.5	72.0292	F	F	F	F	F
1686.5	72.026	F	F	F	F	F
1687.5	72.0248	F	F	F	F	F
1688.5	72.0253	F	F	F	F	F
1689.5	72.0248	F	F	F	F	F
1690.5	72.0247	F	F	F	F	F

1691.5	72.0249	F	F	F	F	F
1692.5	72.0231	F	F	F	F	F
1693.5	72.0208	F	F	F	F	F
1694.5	72.0186	F	F	F	F	F
1695.5	72.0186	F	F	F	F	F
1696.5	72.0178	F	F	F	F	F
1697.5	72.0163	F	F	F	F	F
1698.5	72.0343	F	F	F	F	F
1699.5	72.0153	F	F	F	F	F
1700.5	72.0179	F	F	F	F	F
1701.5	72.0195	F	F	F	F	F
1702.5	72.0228	F	F	F	F	F
1703.5	72.0252	F	F	F	F	F
1704.5	72.028	F	F	F	F	F
1705.5	72.0311	F	F	F	F	F
1706.5	72.0321	F	F	F	F	F
1707.5	72.033	F	F	F	F	F
1708.5	72.0342	F	F	F	F	F
1709.5	72.0337	F	F	F	F	F
1710.5	72.0385	F	F	F	F	F
1711.5	72.0251	F	F	F	F	F
1712.5	72.0283	F	F	F	F	F
1713.5	72.0301	F	F	F	F	F
1714.5	72.0254	F	F	F	F	F
1715.5	72.0198	F	F	F	F	F
1716.5	72.0091	F	F	F	F	F
1717.5	72.0273	F	F	F	F	F
1718.5	72.1126	F	F	F	F	F
1719.5	72.2096	F	F	F	F	F
1720.5	72.2703	F	F	F	F	F
1721.5	73.2368	F	F	F	F	F
1722.5	73.4801	F	F	F	F	F
1723.5	72.3933	F	F	F	F	F
1724.5	72.2894	F	F	F	F	F
1725.5	72.1555	F	F	F	F	F
1726.5	72.0141	F	F	F	F	F
1727.5	72.0179	F	F	F	F	F
1728.5	72.0201	F	F	F	F	F
1729.5	72.024	F	F	F	F	F
1730.5	72.0279	F	F	F	F	F
1731.5	72.0312	F	F	F	F	F
1732.5	72.0333	F	F	F	F	F
1733.5	72.0342	F	F	F	F	F
1734.5	72.0308	F	F	F	F	F
1735.5	72.0251	F	F	F	F	F
1736.5	72.0105	F	F	F	F	F
1737.5	72.0064	F	F	F	F	F
1738.5	72.1514	F	F	F	F	F
1739.5	72.3375	F	F	F	F	F
1740.5	72.6961	F	F	F	F	F
1741.5	73.1151	F	F	F	F	F
1742.5	73.7974	F	F	F	F	F
1743.5	74.4651	F	F	F	F	F
1744.5	75.2731	F	F	F	F	F
1745.5	75.2098	F	F	F	F	F
1746.5	75.5664	T	F	F	F	F
1747.5	75.1841	F	F	F	F	F
1748.5	75.6314	T	F	F	F	F
1749.5	74.9433	F	F	F	F	F
1750.5	74.3645	F	F	F	F	F
1751.5	73.7874	F	F	F	F	F
1752.5	73.1674	F	F	F	F	F
1753.5	72.6724	F	F	F	F	F
1754.5	72.4332	F	F	F	F	F
1755.5	72.2167	F	F	F	F	F
1756.5	72.0792	F	F	F	F	F
1757.5	72.0147	F	F	F	F	F
1758.5	72.1982	F	F	F	F	F
1759.5	72.0137	F	F	F	F	F
1760.5	72.0148	F	F	F	F	F
1761.5	72.011	F	F	F	F	F
1762.5	72.1044	F	F	F	F	F
1763.5	72.4867	F	F	F	F	F
1764.5	72.4166	F	F	F	F	F
1765.5	72.3499	F	F	F	F	F
1766.5	72.342	F	F	F	F	F
1767.5	72.7996	F	F	F	F	F
1768.5	72.8347	F	F	F	F	F
1769.5	72.3991	F	F	F	F	F
1770.5	72.7838	F	F	F	F	F
1771.5	72.448	F	F	F	F	F
1772.5	72.3369	F	F	F	F	F
1773.5	72.1927	F	F	F	F	F
1774.5	72.0137	F	F	F	F	F
1775.5	72.0192	F	F	F	F	F
1776.5	72.0235	F	F	F	F	F
1777.5	72.0268	F	F	F	F	F
1778.5	72.0291	F	F	F	F	F
1779.5	72.0321	F	F	F	F	F
1780.5	72.0337	F	F	F	F	F
1781.5	72.0358	F	F	F	F	F
1782.5	72.031	F	F	F	F	F
1783.5	72.1166	F	F	F	F	F
1784.5	72.0327	F	F	F	F	F

1785.5	72.0346	F	F	F	F	F
1786.5	72.0287	F	F	F	F	F
1787.5	72.027	F	F	F	F	F
1788.5	72.0252	F	F	F	F	F
1789.5	72.023	F	F	F	F	F
1790.5	72.0207	F	F	F	F	F
1791.5	72.0216	F	F	F	F	F
1792.5	72.0211	F	F	F	F	F
1793.5	72.0185	F	F	F	F	F
1794.5	72.0175	F	F	F	F	F
1795.5	72.0356	F	F	F	F	F
1796.5	72.0174	F	F	F	F	F
1797.5	72.0202	F	F	F	F	F
1798.5	72.0231	F	F	F	F	F
1799.5	72.0264	F	F	F	F	F
1800.5	72.0294	F	F	F	F	F
1801.5	72.0314	F	F	F	F	F
1802.5	72.0328	F	F	F	F	F
1803.5	72.0339	F	F	F	F	F
1804.5	72.0349	F	F	F	F	F
1805.5	72.0349	F	F	F	F	F
1806.5	72.0276	F	F	F	F	F
1807.5	72.0292	F	F	F	F	F
1808.5	72.0236	F	F	F	F	F
1809.5	72.0105	F	F	F	F	F
1810.5	72.0167	F	F	F	F	F
1811.5	72.0068	F	F	F	F	F
1812.5	72.3723	F	F	F	F	F
1813.5	72.3215	F	F	F	F	F
1814.5	72.9606	F	F	F	F	F
1815.5	73.0241	F	F	F	F	F
1816.5	73.2279	F	F	F	F	F
1817.5	72.977	F	F	F	F	F
1818.5	73.4018	F	F	F	F	F
1819.5	72.6877	F	F	F	F	F
1820.5	72.5363	F	F	F	F	F
1821.5	72.5557	F	F	F	F	F
1822.5	72.1963	F	F	F	F	F
1823.5	72.0139	F	F	F	F	F
1824.5	72.0182	F	F	F	F	F
1825.5	72.0222	F	F	F	F	F
1826.5	72.0258	F	F	F	F	F
1827.5	72.0293	F	F	F	F	F
1828.5	72.0329	F	F	F	F	F
1829.5	72.0341	F	F	F	F	F
1830.5	72.0307	F	F	F	F	F
1831.5	72.0282	F	F	F	F	F
1832.5	72.0256	F	F	F	F	F
1833.5	72.0766	F	F	F	F	F
1834.5	72.046	F	F	F	F	F
1835.5	72.3573	F	F	F	F	F
1836.5	72.8231	F	F	F	F	F
1837.5	73.4085	F	F	F	F	F
1838.5	74.1266	F	F	F	F	F
1839.5	74.6505	F	F	F	F	F
1840.5	75.2695	F	F	F	F	F
1841.5	75.243	F	F	F	F	F
1842.5	75.4826	T	F	F	F	F
1843.5	75.2694	F	F	F	F	F
1844.5	76.0213	T	F	F	F	F
1845.5	75.4164	T	F	F	F	F
1846.5	74.3519	F	F	F	F	F
1847.5	73.7282	F	F	F	F	F
1848.5	73.2682	F	F	F	F	F
1849.5	72.9898	F	F	F	F	F
1850.5	72.5297	F	F	F	F	F
1851.5	72.2609	F	F	F	F	F
1852.5	72.0844	F	F	F	F	F
1853.5	72.0222	F	F	F	F	F
1854.5	72.0128	F	F	F	F	F
1855.5	72.0141	F	F	F	F	F
1856.5	72.0163	F	F	F	F	F
1857.5	72.0167	F	F	F	F	F
1858.5	72.0171	F	F	F	F	F
1859.5	72.007	F	F	F	F	F
1860.5	72.1356	F	F	F	F	F
1861.5	72.3201	F	F	F	F	F
1862.5	72.412	F	F	F	F	F
1863.5	72.41	F	F	F	F	F
1864.5	72.3588	F	F	F	F	F
1865.5	72.032	F	F	F	F	F
1866.5	72.2976	F	F	F	F	F
1867.5	72.1439	F	F	F	F	F
1868.5	72.0408	F	F	F	F	F
1869.5	72.0133	F	F	F	F	F
1870.5	72.0161	F	F	F	F	F
1871.5	72.0193	F	F	F	F	F
1872.5	72.0223	F	F	F	F	F
1873.5	72.0266	F	F	F	F	F
1874.5	72.0291	F	F	F	F	F
1875.5	72.0305	F	F	F	F	F
1876.5	72.0321	F	F	F	F	F
1877.5	72.0327	F	F	F	F	F
1878.5	72.177	F	F	F	F	F

1879.5	72.0277	F	F	F	F	F
1880.5	72.0281	F	F	F	F	F
1881.5	72.0272	F	F	F	F	F
1882.5	72.0148	F	F	F	F	F
1883.5	72.0133	F	F	F	F	F
1884.5	72.0096	F	F	F	F	F
1885.5	72.0148	F	F	F	F	F
1886.5	72.2147	F	F	F	F	F
1887.5	72.4565	F	F	F	F	F
1888.5	72.456	F	F	F	F	F
1889.5	72.028	F	F	F	F	F
1890.5	72.3187	F	F	F	F	F
1891.5	72.1806	F	F	F	F	F
1892.5	72.1101	F	F	F	F	F
1893.5	72.0426	F	F	F	F	F
1894.5	72.0149	F	F	F	F	F
1895.5	72.0189	F	F	F	F	F
1896.5	72.0225	F	F	F	F	F
1897.5	72.0265	F	F	F	F	F
1898.5	72.0295	F	F	F	F	F
1899.5	72.0326	F	F	F	F	F
1900.5	72.0351	F	F	F	F	F
1901.5	72.0362	F	F	F	F	F
1902.5	72.033	F	F	F	F	F
1903.5	72.1212	F	F	F	F	F
1904.5	72.1056	F	F	F	F	F
1905.5	72.0181	F	F	F	F	F
1906.5	72.0166	F	F	F	F	F
1907.5	72.2542	F	F	F	F	F
1908.5	72.0137	F	F	F	F	F
1909.5	72.3729	F	F	F	F	F
1910.5	72.7624	F	F	F	F	F
1911.5	72.4615	F	F	F	F	F
1912.5	72.4313	F	F	F	F	F
1913.5	72.0956	F	F	F	F	F
1914.5	72.6267	F	F	F	F	F
1915.5	72.4161	F	F	F	F	F
1916.5	72.6178	F	F	F	F	F
1917.5	72.026	F	F	F	F	F
1918.5	72.0448	F	F	F	F	F
1919.5	72.1287	F	F	F	F	F
1920.5	72.0184	F	F	F	F	F
1921.5	72.0223	F	F	F	F	F
1922.5	72.0249	F	F	F	F	F
1923.5	72.0267	F	F	F	F	F
1924.5	72.0286	F	F	F	F	F
1925.5	72.0297	F	F	F	F	F
1926.5	72.027	F	F	F	F	F
1927.5	72.0319	F	F	F	F	F
1928.5	72.0374	F	F	F	F	F
1929.5	72.0374	F	F	F	F	F
1930.5	72.0351	F	F	F	F	F
1931.5	72.0331	F	F	F	F	F
1932.5	72.0297	F	F	F	F	F
1933.5	72.0279	F	F	F	F	F
1934.5	72.0279	F	F	F	F	F
1935.5	72.0276	F	F	F	F	F
1936.5	72.0708	F	F	F	F	F
1937.5	72.022	F	F	F	F	F
1938.5	72.0222	F	F	F	F	F
1939.5	72.0229	F	F	F	F	F
1940.5	72.0231	F	F	F	F	F
1941.5	72.0263	F	F	F	F	F
1942.5	72.0303	F	F	F	F	F
1943.5	72.2065	F	F	F	F	F
1944.5	72.0342	F	F	F	F	F
1945.5	72.0362	F	F	F	F	F
1946.5	72.0376	F	F	F	F	F
1947.5	72.0399	F	F	F	F	F
1948.5	72.0425	F	F	F	F	F
1949.5	72.0435	F	F	F	F	F
1950.5	72.0357	F	F	F	F	F
1951.5	72.0349	F	F	F	F	F
1952.5	72.0328	F	F	F	F	F
1953.5	72.0299	F	F	F	F	F
1954.5	72.0275	F	F	F	F	F
1955.5	72.0153	F	F	F	F	F
1956.5	72.0098	F	F	F	F	F
1957.5	72.3131	F	F	F	F	F
1958.5	72.1666	F	F	F	F	F
1959.5	72.0347	F	F	F	F	F
1960.5	72.0101	F	F	F	F	F
1961.5	72.0094	F	F	F	F	F
1962.5	72.1048	F	F	F	F	F
1963.5	72.0141	F	F	F	F	F
1964.5	72.0158	F	F	F	F	F
1965.5	72.0178	F	F	F	F	F
1966.5	72.0215	F	F	F	F	F
1967.5	72.0256	F	F	F	F	F
1968.5	72.0294	F	F	F	F	F
1969.5	72.0331	F	F	F	F	F
1970.5	72.0368	F	F	F	F	F
1971.5	72.04	F	F	F	F	F
1972.5	72.0433	F	F	F	F	F

1973.5	72.0467	F	F	F	F	F
1974.5	72.038	F	F	F	F	F
1975.5	72.0351	F	F	F	F	F
1976.5	72.0304	F	F	F	F	F
1977.5	72.0258	F	F	F	F	F
1978.5	72.0119	F	F	F	F	F
1979.5	72.0154	F	F	F	F	F
1980.5	72.0139	F	F	F	F	F
1981.5	72.0135	F	F	F	F	F
1982.5	72.0593	F	F	F	F	F
1983.5	72.012	F	F	F	F	F
1984.5	72.0118	F	F	F	F	F
1985.5	72.0091	F	F	F	F	F
1986.5	72.2696	F	F	F	F	F
1987.5	72.1156	F	F	F	F	F
1988.5	72.0182	F	F	F	F	F
1989.5	72.0229	F	F	F	F	F
1990.5	72.0271	F	F	F	F	F
1991.5	72.0311	F	F	F	F	F
1992.5	72.0342	F	F	F	F	F
1993.5	72.0374	F	F	F	F	F
1994.5	72.0408	F	F	F	F	F
1995.5	72.0435	F	F	F	F	F
1996.5	72.0462	F	F	F	F	F
1997.5	72.0484	F	F	F	F	F
1998.5	72.0383	F	F	F	F	F
1999.5	72.0276	F	F	F	F	F
2000.5	72.0962	F	F	F	F	F
2001.5	72.0095	F	F	F	F	F
2002.5	72.0073	F	F	F	F	F
2003.5	72.0103	F	F	F	F	F
2004.5	72.1672	F	F	F	F	F
2005.5	72.529	F	F	F	F	F
2006.5	72.5585	F	F	F	F	F
2007.5	72.7437	F	F	F	F	F
2008.5	73.0477	F	F	F	F	F
2009.5	72.4831	F	F	F	F	F
2010.5	72.9103	F	F	F	F	F
2011.5	72.563	F	F	F	F	F
2012.5	72.4155	F	F	F	F	F
2013.5	72.2322	F	F	F	F	F
2014.5	72.028	F	F	F	F	F
2015.5	72.0167	F	F	F	F	F
2016.5	72.0218	F	F	F	F	F
2017.5	72.0262	F	F	F	F	F
2018.5	72.0293	F	F	F	F	F
2019.5	72.0344	F	F	F	F	F
2020.5	72.0369	F	F	F	F	F
2021.5	72.039	F	F	F	F	F
2022.5	72.0325	F	F	F	F	F
2023.5	72.0333	F	F	F	F	F
2024.5	72.016	F	F	F	F	F
2025.5	72.0172	F	F	F	F	F
2026.5	72.0144	F	F	F	F	F
2027.5	72.0096	F	F	F	F	F
2028.5	72.0124	F	F	F	F	F
2029.5	72.0107	F	F	F	F	F
2030.5	72.0464	F	F	F	F	F
2031.5	72.3301	F	F	F	F	F
2032.5	72.2165	F	F	F	F	F
2033.5	72.0132	F	F	F	F	F
2034.5	72.258	F	F	F	F	F
2035.5	72.1773	F	F	F	F	F
2036.5	72.0478	F	F	F	F	F
2037.5	72.0155	F	F	F	F	F
2038.5	72.0178	F	F	F	F	F
2039.5	72.0237	F	F	F	F	F
2040.5	72.0278	F	F	F	F	F
2041.5	72.0309	F	F	F	F	F
2042.5	72.0343	F	F	F	F	F
2043.5	72.0371	F	F	F	F	F
2044.5	72.0388	F	F	F	F	F
2045.5	72.0398	F	F	F	F	F
2046.5	72.033	F	F	F	F	F
2047.5	72.0318	F	F	F	F	F
2048.5	72.0331	F	F	F	F	F
2049.5	72.0196	F	F	F	F	F
2050.5	72.0147	F	F	F	F	F
2051.5	72.0162	F	F	F	F	F
2052.5	72.4663	F	F	F	F	F
2053.5	72.0105	F	F	F	F	F
2054.5	72.0121	F	F	F	F	F
2055.5	72.0112	F	F	F	F	F
2056.5	72.0308	F	F	F	F	F
2057.5	72.0111	F	F	F	F	F
2058.5	72.0169	F	F	F	F	F
2059.5	72.0155	F	F	F	F	F
2060.5	72.0168	F	F	F	F	F
2061.5	72.0188	F	F	F	F	F
2062.5	72.0224	F	F	F	F	F
2063.5	72.0266	F	F	F	F	F
2064.5	72.0283	F	F	F	F	F
2065.5	72.0352	F	F	F	F	F
2066.5	72.0384	F	F	F	F	F

2067.5	72.0404	F	F	F	F	F
2068.5	72.0422	F	F	F	F	F
2069.5	72.0423	F	F	F	F	F
2070.5	72.0356	F	F	F	F	F
2071.5	72.0229	F	F	F	F	F
2072.5	72.2788	F	F	F	F	F
2073.5	72.0095	F	F	F	F	F
2074.5	72.7446	F	F	F	F	F
2075.5	72.5017	F	F	F	F	F
2076.5	72.31	F	F	F	F	F
2077.5	72.3468	F	F	F	F	F
2078.5	72.4561	F	F	F	F	F
2079.5	72.5855	F	F	F	F	F
2080.5	72.489	F	F	F	F	F
2081.5	72.1735	F	F	F	F	F
2082.5	72.3769	F	F	F	F	F
2083.5	72.1224	F	F	F	F	F
2084.5	72.1161	F	F	F	F	F
2085.5	72.3722	F	F	F	F	F
2086.5	72.1512	F	F	F	F	F
2087.5	72.0221	F	F	F	F	F
2088.5	72.027	F	F	F	F	F
2089.5	72.0285	F	F	F	F	F
2090.5	72.0307	F	F	F	F	F
2091.5	72.0337	F	F	F	F	F
2092.5	72.0365	F	F	F	F	F
2093.5	72.0377	F	F	F	F	F
2094.5	72.0305	F	F	F	F	F
2095.5	72.0303	F	F	F	F	F
2096.5	72.0313	F	F	F	F	F
2097.5	72.0286	F	F	F	F	F
2098.5	72.0246	F	F	F	F	F
2099.5	72.0224	F	F	F	F	F
2100.5	72.0179	F	F	F	F	F
2101.5	72.0155	F	F	F	F	F
2102.5	72.0115	F	F	F	F	F
2103.5	72.0431	F	F	F	F	F
2104.5	72.0141	F	F	F	F	F
2105.5	72.0122	F	F	F	F	F
2106.5	72.0151	F	F	F	F	F
2107.5	72.1813	F	F	F	F	F
2108.5	72.0705	F	F	F	F	F
2109.5	72.0222	F	F	F	F	F
2110.5	72.0274	F	F	F	F	F
2111.5	72.0328	F	F	F	F	F
2112.5	72.0353	F	F	F	F	F
2113.5	72.0376	F	F	F	F	F
2114.5	72.0396	F	F	F	F	F
2115.5	72.0417	F	F	F	F	F
2116.5	72.043	F	F	F	F	F
2117.5	72.0436	F	F	F	F	F
2118.5	72.0347	F	F	F	F	F
2119.5	72.031	F	F	F	F	F
2120.5	72.0269	F	F	F	F	F
2121.5	72.0228	F	F	F	F	F
2122.5	72.0173	F	F	F	F	F
2123.5	72.0173	F	F	F	F	F
2124.5	72.0124	F	F	F	F	F
2125.5	72.0122	F	F	F	F	F
2126.5	72.0117	F	F	F	F	F
2127.5	72.0099	F	F	F	F	F
2128.5	72.046	F	F	F	F	F
2129.5	72.0095	F	F	F	F	F
2130.5	72.2312	F	F	F	F	F
2131.5	72.3826	F	F	F	F	F
2132.5	72.0131	F	F	F	F	F
2133.5	72.2893	F	F	F	F	F
2134.5	72.0164	F	F	F	F	F
2135.5	72.0205	F	F	F	F	F
2136.5	72.0247	F	F	F	F	F
2137.5	72.0272	F	F	F	F	F
2138.5	72.0294	F	F	F	F	F
2139.5	72.0318	F	F	F	F	F
2140.5	72.0328	F	F	F	F	F
2141.5	72.0289	F	F	F	F	F
2142.5	72.0278	F	F	F	F	F
2143.5	72.0274	F	F	F	F	F
2144.5	72.0265	F	F	F	F	F
2145.5	72.0256	F	F	F	F	F
2146.5	72.0236	F	F	F	F	F
2147.5	72.0189	F	F	F	F	F
2148.5	72.0209	F	F	F	F	F
2149.5	72.045	F	F	F	F	F
2150.5	72.1137	F	F	F	F	F
2151.5	72.0185	F	F	F	F	F
2152.5	72.0155	F	F	F	F	F
2153.5	72.0163	F	F	F	F	F
2154.5	72.0147	F	F	F	F	F
2155.5	72.0161	F	F	F	F	F
2156.5	72.0754	F	F	F	F	F
2157.5	72.0405	F	F	F	F	F
2158.5	72.0209	F	F	F	F	F
2159.5	72.0245	F	F	F	F	F
2160.5	72.0272	F	F	F	F	F

2161.5	72.0293	F	F	F	F	F
2162.5	72.0313	F	F	F	F	F
2163.5	72.0325	F	F	F	F	F
2164.5	72.0337	F	F	F	F	F
2165.5	72.0315	F	F	F	F	F
2166.5	72.0256	F	F	F	F	F
2167.5	72.0135	F	F	F	F	F
2168.5	72.0058	F	F	F	F	F
2169.5	72.1469	F	F	F	F	F
2170.5	72.4451	F	F	F	F	F
2171.5	72.9625	F	F	F	F	F
2172.5	73.8899	F	F	F	F	F
2173.5	74.3863	F	F	F	F	F
2174.5	75.369	T	F	F	F	F
2175.5	76.168	T	F	F	F	F
2176.5	77.0173	T	F	F	F	F
2177.5	77.579	T	F	F	F	F
2178.5	77.7287	T	F	F	F	F
2179.5	77.6495	T	F	F	F	F
2180.5	77.6518	T	F	F	F	F
2181.5	77.6432	T	F	F	F	F
2182.5	77.4806	T	F	F	F	F
2183.5	76.9204	T	F	F	F	F
2184.5	76.917	T	F	F	F	F
2185.5	76.4571	T	F	F	F	F
2186.5	75.8342	T	F	F	F	F
2187.5	75.5435	T	F	F	F	F
2188.5	75.0843	F	F	F	F	F
2189.5	74.6182	F	F	F	F	F
2190.5	74.0687	F	F	F	F	F
2191.5	74.4372	F	F	F	F	F
2192.5	74.4246	F	F	F	F	F
2193.5	74.8943	F	F	F	F	F
2194.5	75.334	F	F	F	F	F
2195.5	75.72	T	F	F	F	F
2196.5	76.2851	T	F	F	F	F
2197.5	76.8662	T	F	F	F	F
2198.5	77.4472	T	F	F	F	F
2199.5	78.0495	T	F	F	F	F
2200.5	78.3358	T	F	F	F	F
2201.5	78.1646	T	F	F	F	F
2202.5	78.5001	T	F	F	F	F
2203.5	78.2958	T	F	F	F	F
2204.5	77.961	T	F	F	F	F
2205.5	77.5933	T	F	F	F	F
2206.5	77.1405	T	F	F	F	F
2207.5	76.5633	T	F	F	F	F
2208.5	76.0287	T	F	F	F	F
2209.5	75.602	T	F	F	F	F
2210.5	75.2519	F	F	F	F	F
2211.5	74.8445	F	F	F	F	F
2212.5	74.4148	F	F	F	F	F
2213.5	74.161	F	F	F	F	F
2214.5	73.6057	F	F	F	F	F
2215.5	73.803	F	F	F	F	F
2216.5	73.3603	F	F	F	F	F
2217.5	72.9885	F	F	F	F	F
2218.5	73.0285	F	F	F	F	F
2219.5	72.6826	F	F	F	F	F
2220.5	72.5614	F	F	F	F	F
2221.5	72.4695	F	F	F	F	F
2222.5	72.3994	F	F	F	F	F
2223.5	72.2648	F	F	F	F	F
2224.5	72.261	F	F	F	F	F
2225.5	72.0301	F	F	F	F	F
2226.5	73.0133	F	F	F	F	F
2227.5	72.2663	F	F	F	F	F
2228.5	72.1137	F	F	F	F	F
2229.5	72.0172	F	F	F	F	F
2230.5	72.0145	F	F	F	F	F
2231.5	72.0178	F	F	F	F	F
2232.5	72.0196	F	F	F	F	F
2233.5	72.0221	F	F	F	F	F
2234.5	72.0243	F	F	F	F	F
2235.5	72.0256	F	F	F	F	F
2236.5	72.0265	F	F	F	F	F
2237.5	72.0266	F	F	F	F	F
2238.5	72.0303	F	F	F	F	F
2239.5	72.0214	F	F	F	F	F
2240.5	72.0125	F	F	F	F	F
2241.5	72.0083	F	F	F	F	F
2242.5	72.0182	F	F	F	F	F
2243.5	72.0889	F	F	F	F	F
2244.5	72.7533	F	F	F	F	F
2245.5	72.686	F	F	F	F	F
2246.5	73.1588	F	F	F	F	F
2247.5	73.3264	F	F	F	F	F
2248.5	73.6661	F	F	F	F	F
2249.5	73.1232	F	F	F	F	F
2250.5	73.6192	F	F	F	F	F
2251.5	73.2589	F	F	F	F	F
2252.5	72.8733	F	F	F	F	F
2253.5	72.6217	F	F	F	F	F
2254.5	72.4956	F	F	F	F	F

2255.5	72.2463	F	F	F	F	F
2256.5	72.0307	F	F	F	F	F
2257.5	72.0126	F	F	F	F	F
2258.5	72.0148	F	F	F	F	F
2259.5	72.0169	F	F	F	F	F
2260.5	72.0192	F	F	F	F	F
2261.5	72.0195	F	F	F	F	F
2262.5	72.0537	F	F	F	F	F
2263.5	72.0144	F	F	F	F	F
2264.5	72.342	F	F	F	F	F
2265.5	72.2544	F	F	F	F	F
2266.5	72.2284	F	F	F	F	F
2267.5	72.397	F	F	F	F	F
2268.5	72.4081	F	F	F	F	F
2269.5	72.1391	F	F	F	F	F
2270.5	72.105	F	F	F	F	F
2271.5	72.1149	F	F	F	F	F
2272.5	72.1618	F	F	F	F	F
2273.5	72.0059	F	F	F	F	F
2274.5	72.2317	F	F	F	F	F
2275.5	72.0792	F	F	F	F	F
2276.5	72.063	F	F	F	F	F
2277.5	72.0123	F	F	F	F	F
2278.5	72.0158	F	F	F	F	F
2279.5	72.0193	F	F	F	F	F
2280.5	72.0233	F	F	F	F	F
2281.5	72.0251	F	F	F	F	F
2282.5	72.027	F	F	F	F	F
2283.5	72.0284	F	F	F	F	F
2284.5	72.0297	F	F	F	F	F
2285.5	72.0304	F	F	F	F	F
2286.5	72.0262	F	F	F	F	F
2287.5	72.0171	F	F	F	F	F
2288.5	72.1043	F	F	F	F	F
2289.5	72.0177	F	F	F	F	F
2290.5	72.0063	F	F	F	F	F
2291.5	72.2453	F	F	F	F	F
2292.5	72.4664	F	F	F	F	F
2293.5	72.5397	F	F	F	F	F
2294.5	72.6	F	F	F	F	F
2295.5	72.9303	F	F	F	F	F
2296.5	72.8022	F	F	F	F	F
2297.5	72.2511	F	F	F	F	F
2298.5	72.548	F	F	F	F	F
2299.5	72.3503	F	F	F	F	F
2300.5	72.2982	F	F	F	F	F
2301.5	72.2442	F	F	F	F	F
2302.5	72.024	F	F	F	F	F
2303.5	72.0136	F	F	F	F	F
2304.5	72.0162	F	F	F	F	F
2305.5	72.0185	F	F	F	F	F
2306.5	72.0185	F	F	F	F	F
2307.5	72.0221	F	F	F	F	F
2308.5	72.025	F	F	F	F	F
2309.5	72.0258	F	F	F	F	F
2310.5	72.0834	F	F	F	F	F
2311.5	72.1147	F	F	F	F	F
2312.5	72.0092	F	F	F	F	F
2313.5	72.0044	F	F	F	F	F
2314.5	72.1964	F	F	F	F	F
2315.5	72.244	F	F	F	F	F
2316.5	72.3414	F	F	F	F	F
2317.5	72.7134	F	F	F	F	F
2318.5	72.7152	F	F	F	F	F
2319.5	72.8048	F	F	F	F	F
2320.5	73.2115	F	F	F	F	F
2321.5	73.1383	F	F	F	F	F
2322.5	73.5777	F	F	F	F	F
2323.5	73.4148	F	F	F	F	F
2324.5	73.1674	F	F	F	F	F
2325.5	72.7086	F	F	F	F	F
2326.5	72.4899	F	F	F	F	F
2327.5	72.1711	F	F	F	F	F
2328.5	72.0158	F	F	F	F	F
2329.5	72.0205	F	F	F	F	F
2330.5	72.0206	F	F	F	F	F
2331.5	72.0198	F	F	F	F	F
2332.5	72.0244	F	F	F	F	F
2333.5	72.0263	F	F	F	F	F
2334.5	72.0233	F	F	F	F	F
2335.5	72.0259	F	F	F	F	F
2336.5	72.0214	F	F	F	F	F
2337.5	72.2302	F	F	F	F	F
2338.5	72.0193	F	F	F	F	F
2339.5	72.0108	F	F	F	F	F
2340.5	72.0135	F	F	F	F	F
2341.5	72.0112	F	F	F	F	F
2342.5	72.0389	F	F	F	F	F
2343.5	72.4494	F	F	F	F	F
2344.5	72.1303	F	F	F	F	F
2345.5	72.017	F	F	F	F	F
2346.5	72.3566	F	F	F	F	F
2347.5	72.2353	F	F	F	F	F
2348.5	72.0746	F	F	F	F	F

2349.5	72.0134	F	F	F	F	F
2350.5	72.0165	F	F	F	F	F
2351.5	72.0212	F	F	F	F	F
2352.5	72.0244	F	F	F	F	F
2353.5	72.0269	F	F	F	F	F
2354.5	72.0297	F	F	F	F	F
2355.5	72.0318	F	F	F	F	F
2356.5	72.0336	F	F	F	F	F
2357.5	72.034	F	F	F	F	F
2358.5	72.0306	F	F	F	F	F
2359.5	72.0305	F	F	F	F	F
2360.5	72.5609	F	F	F	F	F
2361.5	72.157	F	F	F	F	F
2362.5	72.0161	F	F	F	F	F
2363.5	72.0136	F	F	F	F	F
2364.5	72.0119	F	F	F	F	F
2365.5	72.0094	F	F	F	F	F
2366.5	72.1392	F	F	F	F	F
2367.5	72.7978	F	F	F	F	F
2368.5	72.6332	F	F	F	F	F
2369.5	72.6804	F	F	F	F	F
2370.5	73.4539	F	F	F	F	F
2371.5	73.5625	F	F	F	F	F
2372.5	73.1594	F	F	F	F	F
2373.5	73.3088	F	F	F	F	F
2374.5	73.2785	F	F	F	F	F
2375.5	72.3735	F	F	F	F	F
2376.5	72.1948	F	F	F	F	F
2377.5	72.0604	F	F	F	F	F
2378.5	72.0116	F	F	F	F	F
2379.5	72.0128	F	F	F	F	F
2380.5	72.015	F	F	F	F	F
2381.5	72.0174	F	F	F	F	F
2382.5	72.0186	F	F	F	F	F
2383.5	72.0175	F	F	F	F	F
2384.5	72.0197	F	F	F	F	F
2385.5	72.0188	F	F	F	F	F
2386.5	72.0196	F	F	F	F	F
2387.5	72.0194	F	F	F	F	F
2388.5	72.0168	F	F	F	F	F
2389.5	72.0147	F	F	F	F	F
2390.5	72.0133	F	F	F	F	F
2391.5	72.0181	F	F	F	F	F
2392.5	72.0048	F	F	F	F	F
2393.5	72.0942	F	F	F	F	F
2394.5	72.0914	F	F	F	F	F
2395.5	72.0156	F	F	F	F	F
2396.5	72.1161	F	F	F	F	F
2397.5	72.0221	F	F	F	F	F
2398.5	72.0252	F	F	F	F	F
2399.5	72.0284	F	F	F	F	F
2400.5	72.0318	F	F	F	F	F
2401.5	72.0333	F	F	F	F	F
2402.5	72.0346	F	F	F	F	F
2403.5	72.0364	F	F	F	F	F
2404.5	72.0394	F	F	F	F	F
2405.5	72.0386	F	F	F	F	F
2406.5	72.034	F	F	F	F	F
2407.5	72.0346	F	F	F	F	F
2408.5	72.0356	F	F	F	F	F
2409.5	72.0353	F	F	F	F	F
2410.5	72.0335	F	F	F	F	F
2411.5	72.0291	F	F	F	F	F
2412.5	72.013	F	F	F	F	F
2413.5	72.0191	F	F	F	F	F
2414.5	72.0166	F	F	F	F	F
2415.5	72.0125	F	F	F	F	F
2416.5	72.009	F	F	F	F	F
2417.5	72.0077	F	F	F	F	F
2418.5	72.1429	F	F	F	F	F
2419.5	72.0647	F	F	F	F	F
2420.5	72.014	F	F	F	F	F
2421.5	72.0152	F	F	F	F	F
2422.5	72.0245	F	F	F	F	F
2423.5	72.0224	F	F	F	F	F
2424.5	72.0269	F	F	F	F	F
2425.5	72.0294	F	F	F	F	F
2426.5	72.0322	F	F	F	F	F
2427.5	72.0348	F	F	F	F	F
2428.5	72.0363	F	F	F	F	F
2429.5	72.0377	F	F	F	F	F
2430.5	72.0329	F	F	F	F	F
2431.5	72.0323	F	F	F	F	F
2432.5	72.0216	F	F	F	F	F
2433.5	72.0117	F	F	F	F	F
2434.5	72.0089	F	F	F	F	F
2435.5	72.0108	F	F	F	F	F
2436.5	72.0093	F	F	F	F	F
2437.5	72.0211	F	F	F	F	F
2438.5	72.0982	F	F	F	F	F
2439.5	72.3976	F	F	F	F	F
2440.5	72.8058	F	F	F	F	F
2441.5	72.7704	F	F	F	F	F
2442.5	73.445	F	F	F	F	F

2443.5	73.0591	F	F	F	F	F
2444.5	72.7552	F	F	F	F	F
2445.5	72.6607	F	F	F	F	F
2446.5	72.4981	F	F	F	F	F
2447.5	72.2466	F	F	F	F	F
2448.5	72.0268	F	F	F	F	F
2449.5	72.013	F	F	F	F	F
2450.5	72.0154	F	F	F	F	F
2451.5	72.0172	F	F	F	F	F
2452.5	72.0194	F	F	F	F	F
2453.5	72.0214	F	F	F	F	F
2454.5	72.0198	F	F	F	F	F
2455.5	72.0182	F	F	F	F	F
2456.5	72.0109	F	F	F	F	F
2457.5	72.0076	F	F	F	F	F
2458.5	72.1272	F	F	F	F	F
2459.5	72.3703	F	F	F	F	F
2460.5	72.7482	F	F	F	F	F
2461.5	73.1092	F	F	F	F	F
2462.5	73.5588	F	F	F	F	F
2463.5	73.9586	F	F	F	F	F
2464.5	74.4903	F	F	F	F	F
2465.5	74.9836	F	F	F	F	F
2466.5	75.8128	T	F	F	F	F
2467.5	75.7069	T	F	F	F	F
2468.5	75.3701	T	F	F	F	F
2469.5	75.0996	F	F	F	F	F
2470.5	74.7026	F	F	F	F	F
2471.5	74.195	F	F	F	F	F
2472.5	73.8203	F	F	F	F	F
2473.5	73.3328	F	F	F	F	F
2474.5	72.7131	F	F	F	F	F
2475.5	72.5228	F	F	F	F	F
2476.5	72.2662	F	F	F	F	F
2477.5	72.1774	F	F	F	F	F
2478.5	72.036	F	F	F	F	F
2479.5	72.4647	F	F	F	F	F
2480.5	72.3273	F	F	F	F	F
2481.5	72.0449	F	F	F	F	F
2482.5	72.0258	F	F	F	F	F
2483.5	72.1754	F	F	F	F	F
2484.5	72.4013	F	F	F	F	F
2485.5	72.522	F	F	F	F	F
2486.5	72.799	F	F	F	F	F
2487.5	72.8587	F	F	F	F	F
2488.5	73.6737	F	F	F	F	F
2489.5	72.6128	F	F	F	F	F
2490.5	73.1001	F	F	F	F	F
2491.5	72.7646	F	F	F	F	F
2492.5	72.8194	F	F	F	F	F
2493.5	72.8454	F	F	F	F	F
2494.5	72.4253	F	F	F	F	F
2495.5	72.2031	F	F	F	F	F
2496.5	72.0103	F	F	F	F	F
2497.5	72.0134	F	F	F	F	F
2498.5	72.0176	F	F	F	F	F
2499.5	72.0188	F	F	F	F	F
2500.5	72.0201	F	F	F	F	F
2501.5	72.0217	F	F	F	F	F
2502.5	72.0198	F	F	F	F	F
2503.5	72.0189	F	F	F	F	F
2504.5	72.126	F	F	F	F	F
2505.5	72.0162	F	F	F	F	F
2506.5	72.0149	F	F	F	F	F
2507.5	72.0131	F	F	F	F	F
2508.5	72.015	F	F	F	F	F
2509.5	72.0172	F	F	F	F	F
2510.5	72.2704	F	F	F	F	F
2511.5	72.0509	F	F	F	F	F
2512.5	72.176	F	F	F	F	F
2513.5	72.0053	F	F	F	F	F
2514.5	72.384	F	F	F	F	F
2515.5	72.2911	F	F	F	F	F
2516.5	72.2135	F	F	F	F	F
2517.5	72.0992	F	F	F	F	F
2518.5	72.0103	F	F	F	F	F
2519.5	72.0135	F	F	F	F	F
2520.5	72.0163	F	F	F	F	F
2521.5	72.0185	F	F	F	F	F
2522.5	72.0198	F	F	F	F	F
2523.5	72.0215	F	F	F	F	F
2524.5	72.0227	F	F	F	F	F
2525.5	72.023	F	F	F	F	F
2526.5	72.0209	F	F	F	F	F
2527.5	72.0781	F	F	F	F	F
2528.5	72.0215	F	F	F	F	F
2529.5	72.0225	F	F	F	F	F
2530.5	72.0221	F	F	F	F	F
2531.5	72.0182	F	F	F	F	F
2532.5	72.0173	F	F	F	F	F
2533.5	72.0112	F	F	F	F	F
2534.5	72.0108	F	F	F	F	F
2535.5	72.3555	F	F	F	F	F
2536.5	72.0086	F	F	F	F	F

2537.5	72.0142	F	F	F	F	F
2538.5	72.1196	F	F	F	F	F
2539.5	72.0315	F	F	F	F	F
2540.5	72.0137	F	F	F	F	F
2541.5	72.0161	F	F	F	F	F
2542.5	72.0159	F	F	F	F	F
2543.5	72.0194	F	F	F	F	F
2544.5	72.0223	F	F	F	F	F
2545.5	72.0252	F	F	F	F	F
2546.5	72.0271	F	F	F	F	F
2547.5	72.0289	F	F	F	F	F
2548.5	72.0307	F	F	F	F	F
2549.5	72.0307	F	F	F	F	F
2550.5	72.028	F	F	F	F	F
2551.5	72.0987	F	F	F	F	F
2552.5	72.0303	F	F	F	F	F
2553.5	72.0274	F	F	F	F	F
2554.5	72.0239	F	F	F	F	F
2555.5	72.0213	F	F	F	F	F
2556.5	72.0186	F	F	F	F	F
2557.5	72.0183	F	F	F	F	F
2558.5	72.0176	F	F	F	F	F
2559.5	72.0158	F	F	F	F	F
2560.5	72.0128	F	F	F	F	F
2561.5	72.0119	F	F	F	F	F
2562.5	72.0332	F	F	F	F	F
2563.5	72.0184	F	F	F	F	F
2564.5	72.026	F	F	F	F	F
2565.5	72.5781	F	F	F	F	F
2566.5	72.0227	F	F	F	F	F
2567.5	72.055	F	F	F	F	F
2568.5	72.0308	F	F	F	F	F
2569.5	72.033	F	F	F	F	F
2570.5	72.0357	F	F	F	F	F
2571.5	72.0378	F	F	F	F	F
2572.5	72.0408	F	F	F	F	F
2573.5	72.0409	F	F	F	F	F
2574.5	72.0346	F	F	F	F	F
2575.5	72.0333	F	F	F	F	F
2576.5	72.0323	F	F	F	F	F
2577.5	72.0349	F	F	F	F	F
2578.5	72.0264	F	F	F	F	F
2579.5	72.0125	F	F	F	F	F
2580.5	72.0093	F	F	F	F	F
2581.5	72.0062	F	F	F	F	F
2582.5	72.0046	F	F	F	F	F
2583.5	72.0485	F	F	F	F	F
2584.5	72.0071	F	F	F	F	F
2585.5	72.0391	F	F	F	F	F
2586.5	72.0597	F	F	F	F	F
2587.5	72.0175	F	F	F	F	F
2588.5	72.0143	F	F	F	F	F
2589.5	72.0214	F	F	F	F	F
2590.5	72.0222	F	F	F	F	F
2591.5	72.0276	F	F	F	F	F
2592.5	72.0304	F	F	F	F	F
2593.5	72.0326	F	F	F	F	F
2594.5	72.0349	F	F	F	F	F
2595.5	72.0368	F	F	F	F	F
2596.5	72.0407	F	F	F	F	F
2597.5	72.0433	F	F	F	F	F
2598.5	72.035	F	F	F	F	F
2599.5	72.0257	F	F	F	F	F
2600.5	72.1569	F	F	F	F	F
2601.5	72.0101	F	F	F	F	F
2602.5	72.0093	F	F	F	F	F
2603.5	72.006	F	F	F	F	F
2604.5	72.2143	F	F	F	F	F
2605.5	72.1806	F	F	F	F	F
2606.5	72.3282	F	F	F	F	F
2607.5	72.5507	F	F	F	F	F
2608.5	72.9586	F	F	F	F	F
2609.5	73.0616	F	F	F	F	F
2610.5	73.8135	F	F	F	F	F
2611.5	73.3201	F	F	F	F	F
2612.5	73.5425	F	F	F	F	F
2613.5	72.8347	F	F	F	F	F
2614.5	72.586	F	F	F	F	F
2615.5	72.2401	F	F	F	F	F
2616.5	72.0137	F	F	F	F	F
2617.5	72.0179	F	F	F	F	F
2618.5	72.0223	F	F	F	F	F
2619.5	72.0262	F	F	F	F	F
2620.5	72.0283	F	F	F	F	F
2621.5	72.0312	F	F	F	F	F
2622.5	72.0284	F	F	F	F	F
2623.5	72.0188	F	F	F	F	F
2624.5	72.0086	F	F	F	F	F
2625.5	72.0066	F	F	F	F	F
2626.5	72.0602	F	F	F	F	F
2627.5	72.5365	F	F	F	F	F
2628.5	72.3103	F	F	F	F	F
2629.5	72.3278	F	F	F	F	F
2630.5	72.6037	F	F	F	F	F

2631.5	72.7426	F	F	F	F	F
2632.5	73.0914	F	F	F	F	F
2633.5	73.4181	F	F	F	F	F
2634.5	74.272	F	F	F	F	F
2635.5	73.8917	F	F	F	F	F
2636.5	73.3438	F	F	F	F	F
2637.5	73.0233	F	F	F	F	F
2638.5	72.6555	F	F	F	F	F
2639.5	72.4921	F	F	F	F	F
2640.5	72.1994	F	F	F	F	F
2641.5	72.0441	F	F	F	F	F
2642.5	72.0156	F	F	F	F	F
2643.5	72.0187	F	F	F	F	F
2644.5	72.0211	F	F	F	F	F
2645.5	72.0229	F	F	F	F	F
2646.5	72.0414	F	F	F	F	F
2647.5	72.0195	F	F	F	F	F
2648.5	72.1189	F	F	F	F	F
2649.5	72.3289	F	F	F	F	F
2650.5	72.1832	F	F	F	F	F
2651.5	72.3416	F	F	F	F	F
2652.5	72.6247	F	F	F	F	F
2653.5	72.9132	F	F	F	F	F
2654.5	73.3209	F	F	F	F	F
2655.5	73.3459	F	F	F	F	F
2656.5	73.5911	F	F	F	F	F
2657.5	73.8267	F	F	F	F	F
2658.5	74.5499	F	F	F	F	F
2659.5	73.8968	F	F	F	F	F
2660.5	73.5179	F	F	F	F	F
2661.5	73.0717	F	F	F	F	F
2662.5	72.621	F	F	F	F	F
2663.5	72.3492	F	F	F	F	F
2664.5	72.1684	F	F	F	F	F
2665.5	72.0123	F	F	F	F	F
2666.5	72.0159	F	F	F	F	F
2667.5	72.0188	F	F	F	F	F
2668.5	72.0206	F	F	F	F	F
2669.5	72.0266	F	F	F	F	F
2670.5	72.0209	F	F	F	F	F
2671.5	72.0194	F	F	F	F	F
2672.5	72.0169	F	F	F	F	F
2673.5	72.0179	F	F	F	F	F
2674.5	72.0154	F	F	F	F	F
2675.5	72.0164	F	F	F	F	F
2676.5	72.0121	F	F	F	F	F
2677.5	72.0093	F	F	F	F	F
2678.5	72.0086	F	F	F	F	F
2679.5	72.0082	F	F	F	F	F
2680.5	72.1383	F	F	F	F	F
2681.5	72.0074	F	F	F	F	F
2682.5	72.261	F	F	F	F	F
2683.5	72.2557	F	F	F	F	F
2684.5	72.1347	F	F	F	F	F
2685.5	72.1563	F	F	F	F	F
2686.5	72.0115	F	F	F	F	F
2687.5	72.0133	F	F	F	F	F
2688.5	72.0157	F	F	F	F	F
2689.5	72.0201	F	F	F	F	F
2690.5	72.0245	F	F	F	F	F
2691.5	72.0252	F	F	F	F	F
2692.5	72.0262	F	F	F	F	F
2693.5	72.0267	F	F	F	F	F
2694.5	72.0237	F	F	F	F	F
2695.5	72.0636	F	F	F	F	F
2696.5	72.0217	F	F	F	F	F
2697.5	72.0078	F	F	F	F	F
2698.5	72.0089	F	F	F	F	F
2699.5	72.1516	F	F	F	F	F
2700.5	72.2522	F	F	F	F	F
2701.5	72.4381	F	F	F	F	F
2702.5	72.7088	F	F	F	F	F
2703.5	73.2875	F	F	F	F	F
2704.5	73.8385	F	F	F	F	F
2705.5	74.1455	F	F	F	F	F
2706.5	74.77	F	F	F	F	F
2707.5	74.492	F	F	F	F	F
2708.5	73.9979	F	F	F	F	F
2709.5	73.6279	F	F	F	F	F
2710.5	72.987	F	F	F	F	F
2711.5	72.6053	F	F	F	F	F
2712.5	72.2908	F	F	F	F	F
2713.5	72.0474	F	F	F	F	F
2714.5	72.018	F	F	F	F	F
2715.5	72.0221	F	F	F	F	F
2716.5	72.0252	F	F	F	F	F
2717.5	72.0203	F	F	F	F	F
2718.5	72.0343	F	F	F	F	F
2719.5	72.1224	F	F	F	F	F
2720.5	72.0138	F	F	F	F	F
2721.5	72.008	F	F	F	F	F
2722.5	72.0142	F	F	F	F	F
2723.5	72.0232	F	F	F	F	F
2724.5	72.1254	F	F	F	F	F

2725.5	72.3433	F	F	F	F	F
2726.5	72.5884	F	F	F	F	F
2727.5	72.8656	F	F	F	F	F
2728.5	73.44	F	F	F	F	F
2729.5	73.6757	F	F	F	F	F
2730.5	74.5821	F	F	F	F	F
2731.5	74.2524	F	F	F	F	F
2732.5	73.4749	F	F	F	F	F
2733.5	73.2121	F	F	F	F	F
2734.5	72.7495	F	F	F	F	F
2735.5	72.4536	F	F	F	F	F
2736.5	72.161	F	F	F	F	F
2737.5	72.0135	F	F	F	F	F
2738.5	72.0161	F	F	F	F	F
2739.5	72.0186	F	F	F	F	F
2740.5	72.0212	F	F	F	F	F
2741.5	72.251	F	F	F	F	F
2742.5	72.0212	F	F	F	F	F
2743.5	72.0631	F	F	F	F	F
2744.5	72.0078	F	F	F	F	F
2745.5	72.0292	F	F	F	F	F
2746.5	72.1684	F	F	F	F	F
2747.5	72.3816	F	F	F	F	F
2748.5	72.5429	F	F	F	F	F
2749.5	72.7666	F	F	F	F	F
2750.5	73.1085	F	F	F	F	F
2751.5	73.5952	F	F	F	F	F
2752.5	74.1942	F	F	F	F	F
2753.5	74.6008	F	F	F	F	F
2754.5	75.3437	F	F	F	F	F
2755.5	75.0633	F	F	F	F	F
2756.5	74.3703	F	F	F	F	F
2757.5	74.0004	F	F	F	F	F
2758.5	73.564	F	F	F	F	F
2759.5	73.0843	F	F	F	F	F
2760.5	72.671	F	F	F	F	F
2761.5	72.4407	F	F	F	F	F
2762.5	72.1809	F	F	F	F	F
2763.5	72.0131	F	F	F	F	F
2764.5	72.0163	F	F	F	F	F
2765.5	72.0184	F	F	F	F	F
2766.5	72.0164	F	F	F	F	F
2767.5	72.0862	F	F	F	F	F
2768.5	72.1564	F	F	F	F	F
2769.5	72.3734	F	F	F	F	F
2770.5	72.7631	F	F	F	F	F
2771.5	73.2464	F	F	F	F	F
2772.5	74.2395	F	F	F	F	F
2773.5	74.4972	F	F	F	F	F
2774.5	75.1537	F	F	F	F	F
2775.5	76.0966	T	F	F	F	F
2776.5	76.9059	T	F	F	F	F
2777.5	77.7679	T	F	F	F	F
2778.5	78.5481	T	F	F	F	F
2779.5	78.6862	T	F	F	F	F
2780.5	78.6418	T	F	F	F	F
2781.5	79.3449	T	F	F	F	F
2782.5	78.0892	T	F	F	F	F
2783.5	77.5347	T	F	F	F	F
2784.5	77.1251	T	F	F	F	F
2785.5	76.6334	T	F	F	F	F
2786.5	76.1254	T	F	F	F	F
2787.5	75.7437	T	F	F	F	F
2788.5	75.2338	F	F	F	F	F
2789.5	74.7566	F	F	F	F	F
2790.5	74.1127	F	F	F	F	F
2791.5	75.1163	F	F	F	F	F
2792.5	75.4792	T	F	F	F	F
2793.5	76.0007	T	F	F	F	F
2794.5	76.5375	T	F	F	F	F
2795.5	77.0339	T	F	F	F	F
2796.5	77.6846	T	F	F	F	F
2797.5	78.41	T	F	F	F	F
2798.5	79.0776	T	F	F	F	F
2799.5	79.8851	T	F	F	F	F
2800.5	80.718	T	T	F	F	F
2801.5	81.5583	T	T	F	F	F
2802.5	82.3512	T	T	F	F	F
2803.5	82.6805	T	T	F	F	F
2804.5	82.8177	T	T	F	F	F
2805.5	82.0574	T	T	F	F	F
2806.5	81.6583	T	T	F	F	F
2807.5	80.9931	T	T	F	F	F
2808.5	80.5395	T	T	F	F	F
2809.5	80.0812	T	T	F	F	F
2810.5	79.5555	T	F	F	F	F
2811.5	78.9293	T	F	F	F	F
2812.5	78.4477	T	F	F	F	F
2813.5	78.0994	T	F	F	F	F
2814.5	77.3913	T	F	F	F	F
2815.5	77.8017	T	F	F	F	F
2816.5	77.5089	T	F	F	F	F
2817.5	77.3407	T	F	F	F	F
2818.5	77.0799	T	F	F	F	F

2819.5	76.9077 F	T	F	F	F	F
2820.5	76.9227 F	T	F	F	F	F
2821.5	77.3756 F	T	F	F	F	F
2822.5	77.9237 F	T	F	F	F	F
2823.5	78.4128 F	T	F	F	F	F
2824.5	78.68 F	T	F	F	F	F
2825.5	78.5667 F	T	F	F	F	F
2826.5	79.2559 F	T	F	F	F	F
2827.5	79.4074 F	T	F	F	F	F
2828.5	79.7791 F	T	F	F	F	F
2829.5	78.8427 F	T	F	F	F	F
2830.5	78.358 F	T	F	F	F	F
2831.5	77.8848 F	T	F	F	F	F
2832.5	77.2422 F	T	F	F	F	F
2833.5	76.6286 F	T	F	F	F	F
2834.5	76.1326 F	T	F	F	F	F
2835.5	75.6273 F	T	F	F	F	F
2836.5	75.1016 F	F	F	F	F	F
2837.5	74.7873 F	F	F	F	F	F
2838.5	74.2016 F	F	F	F	F	F
2839.5	74.4894 F	F	F	F	F	F
2840.5	74.2293 F	F	F	F	F	F
2841.5	74.7065 F	F	F	F	F	F
2842.5	75.1787 F	F	F	F	F	F
2843.5	75.5694 F	T	F	F	F	F
2844.5	76.0359 F	T	F	F	F	F
2845.5	76.5868 F	T	F	F	F	F
2846.5	77.2275 F	T	F	F	F	F
2847.5	78.0142 F	T	F	F	F	F
2848.5	78.6427 F	T	F	F	F	F
2849.5	78.9914 F	T	F	F	F	F
2850.5	79.6226 F	T	F	F	F	F
2851.5	79.3943 F	T	F	F	F	F
2852.5	79.1176 F	T	F	F	F	F
2853.5	78.9006 F	T	F	F	F	F
2854.5	78.5943 F	T	F	F	F	F
2855.5	78.3611 F	T	F	F	F	F
2856.5	77.9432 F	T	F	F	F	F
2857.5	77.4566 F	T	F	F	F	F
2858.5	76.9325 F	T	F	F	F	F
2859.5	76.6596 F	T	F	F	F	F
2860.5	76.214 F	T	F	F	F	F
2861.5	75.8325 F	T	F	F	F	F
2862.5	75.3102 F	F	F	F	F	F
2863.5	75.6386 F	T	F	F	F	F
2864.5	75.3102 F	F	F	F	F	F
2865.5	75.0759 F	F	F	F	F	F
2866.5	75.0233 F	F	F	F	F	F
2867.5	75.0308 F	F	F	F	F	F
2868.5	74.9831 F	F	F	F	F	F
2869.5	75.0481 F	F	F	F	F	F
2870.5	74.9728 F	F	F	F	F	F
2871.5	74.8755 F	F	F	F	F	F
2872.5	74.862 F	F	F	F	F	F
2873.5	74.654 F	F	F	F	F	F
2874.5	75.3978 F	T	F	F	F	F
2875.5	75.1381 F	F	F	F	F	F
2876.5	74.6387 F	F	F	F	F	F
2877.5	73.957 F	F	F	F	F	F
2878.5	73.4924 F	F	F	F	F	F
2879.5	73.065 F	F	F	F	F	F
2880.5	72.7263 F	F	F	F	F	F
2881.5	72.5219 F	F	F	F	F	F
2882.5	72.3785 F	F	F	F	F	F
2883.5	72.2454 F	F	F	F	F	F
2884.5	72.1576 F	F	F	F	F	F
2885.5	72.1158 F	F	F	F	F	F
2886.5	72.0945 F	F	F	F	F	F
2887.5	72.0837 F	F	F	F	F	F
2888.5	72.0278 F	F	F	F	F	F
2889.5	72.0081 F	F	F	F	F	F
2890.5	72.0069 F	F	F	F	F	F
2891.5	72.0547 F	F	F	F	F	F
2892.5	72.229 F	F	F	F	F	F
2893.5	72.4423 F	F	F	F	F	F
2894.5	72.6795 F	F	F	F	F	F
2895.5	72.6381 F	F	F	F	F	F
2896.5	73.3668 F	F	F	F	F	F
2897.5	72.8985 F	F	F	F	F	F
2898.5	73.5215 F	F	F	F	F	F
2899.5	73.3258 F	F	F	F	F	F
2900.5	73.2644 F	F	F	F	F	F
2901.5	73.1051 F	F	F	F	F	F
2902.5	73.4952 F	F	F	F	F	F
2903.5	72.6727 F	F	F	F	F	F
2904.5	72.3895 F	F	F	F	F	F
2905.5	72.19 F	F	F	F	F	F
2906.5	72.0228 F	F	F	F	F	F
2907.5	72.0131 F	F	F	F	F	F
2908.5	72.0135 F	F	F	F	F	F
2909.5	72.0139 F	F	F	F	F	F
2910.5	72.0124 F	F	F	F	F	F
2911.5	72.0125 F	F	F	F	F	F
2912.5	72.0135 F	F	F	F	F	F

2913.5	72.013	F	F	F	F	F
2914.5	72.0093	F	F	F	F	F
2915.5	72.0486	F	F	F	F	F
2916.5	72.2757	F	F	F	F	F
2917.5	72.5468	F	F	F	F	F
2918.5	72.9937	F	F	F	F	F
2919.5	73.2658	F	F	F	F	F
2920.5	73.8461	F	F	F	F	F
2921.5	74.3651	F	F	F	F	F
2922.5	75.0981	F	F	F	F	F
2923.5	74.7616	F	F	F	F	F
2924.5	74.4186	F	F	F	F	F
2925.5	74.2284	F	F	F	F	F
2926.5	73.8809	F	F	F	F	F
2927.5	73.5774	F	F	F	F	F
2928.5	73.1672	F	F	F	F	F
2929.5	72.7275	F	F	F	F	F
2930.5	72.4063	F	F	F	F	F
2931.5	72.2132	F	F	F	F	F
2932.5	72.0404	F	F	F	F	F
2933.5	72.0944	F	F	F	F	F
2934.5	72.1159	F	F	F	F	F
2935.5	72.0145	F	F	F	F	F
2936.5	72.4727	F	F	F	F	F
2937.5	73.324	F	F	F	F	F
2938.5	73.3146	F	F	F	F	F
2939.5	73.4321	F	F	F	F	F
2940.5	73.9131	F	F	F	F	F
2941.5	74.2952	F	F	F	F	F
2942.5	74.8685	F	F	F	F	F
2943.5	75.57	T	F	F	F	F
2944.5	76.4433	T	F	F	F	F
2945.5	77.2062	T	F	F	F	F
2946.5	78.1028	T	F	F	F	F
2947.5	78.2213	T	F	F	F	F
2948.5	78.0825	T	F	F	F	F
2949.5	78.4128	T	F	F	F	F
2950.5	78.2718	T	F	F	F	F
2951.5	77.3547	T	F	F	F	F
2952.5	76.7002	T	F	F	F	F
2953.5	76.1758	T	F	F	F	F
2954.5	75.7009	T	F	F	F	F
2955.5	75.3199	F	F	F	F	F
2956.5	75.0071	F	F	F	F	F
2957.5	74.5915	F	F	F	F	F
2958.5	74.1455	F	F	F	F	F
2959.5	74.9819	F	F	F	F	F
2960.5	75.2268	F	F	F	F	F
2961.5	75.7406	T	F	F	F	F
2962.5	76.2666	T	F	F	F	F
2963.5	76.7085	T	F	F	F	F
2964.5	77.0887	T	F	F	F	F
2965.5	77.6726	T	F	F	F	F
2966.5	78.2415	T	F	F	F	F
2967.5	79.0558	T	F	F	F	F
2968.5	79.8981	T	F	F	F	F
2969.5	80.6225	T	T	F	F	F
2970.5	81.4577	T	T	F	F	F
2971.5	81.6328	T	T	F	F	F
2972.5	81.3095	T	T	F	F	F
2973.5	81.6237	T	T	F	F	F
2974.5	81.0846	T	T	F	F	F
2975.5	80.6046	T	T	F	F	F
2976.5	80.1035	T	T	F	F	F
2977.5	79.8038	T	F	F	F	F
2978.5	79.3883	T	F	F	F	F
2979.5	78.9534	T	F	F	F	F
2980.5	78.5865	T	F	F	F	F
2981.5	78.1637	T	F	F	F	F
2982.5	77.5502	T	F	F	F	F
2983.5	78.1634	T	F	F	F	F
2984.5	77.9095	T	F	F	F	F
2985.5	78.2428	T	F	F	F	F
2986.5	79.1988	T	F	F	F	F
2987.5	78.8022	T	F	F	F	F
2988.5	79.2101	T	F	F	F	F
2989.5	79.7848	T	F	F	F	F
2990.5	80.2643	T	T	F	F	F
2991.5	80.5766	T	T	F	F	F
2992.5	80.9466	T	T	F	F	F
2993.5	81.2808	T	T	F	F	F
2994.5	81.7173	T	T	F	F	F
2995.5	81.6847	T	T	F	F	F
2996.5	81.3801	T	T	F	F	F
2997.5	81.131	T	T	F	F	F
2998.5	80.8827	T	T	F	F	F
2999.5	80.4904	T	T	F	F	F
3000.5	80.0758	T	T	F	F	F
3001.5	79.6406	T	F	F	F	F
3002.5	79.2684	T	F	F	F	F
3003.5	78.8046	T	F	F	F	F
3004.5	78.3446	T	F	F	F	F
3005.5	78.1325	T	F	F	F	F
3006.5	77.5351	T	F	F	F	F

3007.5	78.4861	F	T	F	F	F	F
3008.5	78.4953	F	T	F	F	F	F
3009.5	78.8266	F	T	F	F	F	F
3010.5	79.3115	F	T	F	F	F	F
3011.5	79.751	F	T	F	F	F	F
3012.5	80.2189	F	T	T	F	F	F
3013.5	80.7603	F	T	T	F	F	F
3014.5	81.7518	F	T	T	F	F	F
3015.5	82.0679	F	T	T	F	F	F
3016.5	82.1043	F	T	T	F	F	F
3017.5	81.9989	F	T	T	F	F	F
3018.5	82.3158	F	T	T	F	F	F
3019.5	82.3533	F	T	T	F	F	F
3020.5	82.7748	F	T	T	F	F	F
3021.5	81.9829	F	T	T	F	F	F
3022.5	81.5904	F	T	T	F	F	F
3023.5	81.1526	F	T	T	F	F	F
3024.5	80.7444	F	T	T	F	F	F
3025.5	80.3313	F	T	T	F	F	F
3026.5	79.8458	F	T	F	F	F	F
3027.5	79.3163	F	T	F	F	F	F
3028.5	79.023	F	T	F	F	F	F
3029.5	78.6912	F	T	F	F	F	F
3030.5	78.0676	F	T	F	F	F	F
3031.5	78.8154	F	T	F	F	F	F
3032.5	78.7708	F	T	F	F	F	F
3033.5	78.8429	F	T	F	F	F	F
3034.5	78.7885	F	T	F	F	F	F
3035.5	79.2205	F	T	F	F	F	F
3036.5	79.714	F	T	F	F	F	F
3037.5	79.9201	F	T	F	F	F	F
3038.5	80.2573	F	T	T	F	F	F
3039.5	80.7485	F	T	T	F	F	F
3040.5	81.7155	F	T	T	F	F	F
3041.5	82.1803	F	T	T	F	F	F
3042.5	83.0314	F	T	T	F	F	F
3043.5	83.0714	F	T	T	F	F	F
3044.5	82.6203	F	T	T	F	F	F
3045.5	82.075	F	T	T	F	F	F
3046.5	81.5667	F	T	T	F	F	F
3047.5	81.0758	F	T	T	F	F	F
3048.5	80.583	F	T	T	F	F	F
3049.5	80.0753	F	T	T	F	F	F
3050.5	79.4226	F	T	F	F	F	F
3051.5	78.8118	F	T	F	F	F	F
3052.5	78.2108	F	T	F	F	F	F
3053.5	77.5588	F	T	F	F	F	F
3054.5	76.9182	F	T	F	F	F	F
3055.5	77.5759	F	T	F	F	F	F
3056.5	76.98	F	T	F	F	F	F
3057.5	77.0197	F	T	F	F	F	F
3058.5	76.705	F	T	F	F	F	F
3059.5	76.8014	F	T	F	F	F	F
3060.5	76.7345	F	T	F	F	F	F
3061.5	76.7676	F	T	F	F	F	F
3062.5	77.9352	F	T	F	F	F	F
3063.5	78.2756	F	T	F	F	F	F
3064.5	78.7423	F	T	F	F	F	F
3065.5	79.2122	F	T	F	F	F	F
3066.5	80.1544	F	T	T	F	F	F
3067.5	79.8164	F	T	F	F	F	F
3068.5	79.3016	F	T	F	F	F	F
3069.5	79.272	F	T	F	F	F	F
3070.5	78.772	F	T	F	F	F	F
3071.5	78.3108	F	T	F	F	F	F
3072.5	77.9129	F	T	F	F	F	F
3073.5	77.3257	F	T	F	F	F	F
3074.5	76.7215	F	T	F	F	F	F
3075.5	76.3159	F	T	F	F	F	F
3076.5	75.9929	F	T	F	F	F	F
3077.5	75.7406	F	T	F	F	F	F
3078.5	75.1725	F	F	F	F	F	F
3079.5	75.401	F	T	F	F	F	F
3080.5	75.035	F	F	F	F	F	F
3081.5	74.7694	F	F	F	F	F	F
3082.5	74.6448	F	F	F	F	F	F
3083.5	74.6497	F	F	F	F	F	F
3084.5	74.7907	F	F	F	F	F	F
3085.5	74.8479	F	F	F	F	F	F
3086.5	74.7556	F	F	F	F	F	F
3087.5	74.6848	F	F	F	F	F	F
3088.5	74.7469	F	F	F	F	F	F
3089.5	74.5247	F	F	F	F	F	F
3090.5	75.1567	F	F	F	F	F	F
3091.5	74.7166	F	F	F	F	F	F
3092.5	74.2088	F	F	F	F	F	F
3093.5	73.9486	F	F	F	F	F	F
3094.5	73.6438	F	F	F	F	F	F
3095.5	73.2756	F	F	F	F	F	F
3096.5	72.9247	F	F	F	F	F	F
3097.5	72.5818	F	F	F	F	F	F
3098.5	72.3323	F	F	F	F	F	F
3099.5	72.1008	F	F	F	F	F	F
3100.5	72.0126	F	F	F	F	F	F

3101.5	72.0139	F	F	F	F	F
3102.5	72.0134	F	F	F	F	F
3103.5	72.0145	F	F	F	F	F
3104.5	72.0141	F	F	F	F	F
3105.5	72.0059	F	F	F	F	F
3106.5	72.1693	F	F	F	F	F
3107.5	72.4104	F	F	F	F	F
3108.5	72.769	F	F	F	F	F
3109.5	72.7555	F	F	F	F	F
3110.5	72.7914	F	F	F	F	F
3111.5	72.7896	F	F	F	F	F
3112.5	73.1178	F	F	F	F	F
3113.5	73.3567	F	F	F	F	F
3114.5	73.781	F	F	F	F	F
3115.5	73.5151	F	F	F	F	F
3116.5	73.226	F	F	F	F	F
3117.5	72.8871	F	F	F	F	F
3118.5	72.556	F	F	F	F	F
3119.5	72.2519	F	F	F	F	F
3120.5	72.0131	F	F	F	F	F
3121.5	72.0169	F	F	F	F	F
3122.5	72.0207	F	F	F	F	F
3123.5	72.0239	F	F	F	F	F
3124.5	72.026	F	F	F	F	F
3125.5	72.0267	F	F	F	F	F
3126.5	72.0209	F	F	F	F	F
3127.5	72.1322	F	F	F	F	F
3128.5	72.0062	F	F	F	F	F
3129.5	72.599	F	F	F	F	F
3130.5	72.137	F	F	F	F	F
3131.5	72.2666	F	F	F	F	F
3132.5	72.4068	F	F	F	F	F
3133.5	72.6617	F	F	F	F	F
3134.5	73.0082	F	F	F	F	F
3135.5	73.4717	F	F	F	F	F
3136.5	73.6398	F	F	F	F	F
3137.5	73.6479	F	F	F	F	F
3138.5	74.3528	F	F	F	F	F
3139.5	75.2396	F	F	F	F	F
3140.5	74.1904	F	F	F	F	F
3141.5	73.8787	F	F	F	F	F
3142.5	74.2266	F	F	F	F	F
3143.5	73.2879	F	F	F	F	F
3144.5	72.6673	F	F	F	F	F
3145.5	72.4496	F	F	F	F	F
3146.5	72.2386	F	F	F	F	F
3147.5	72.0699	F	F	F	F	F
3148.5	72.0131	F	F	F	F	F
3149.5	72.0147	F	F	F	F	F
3150.5	72.0133	F	F	F	F	F
3151.5	72.0859	F	F	F	F	F
3152.5	72.1493	F	F	F	F	F
3153.5	72.3984	F	F	F	F	F
3154.5	72.6781	F	F	F	F	F
3155.5	73.6677	F	F	F	F	F
3156.5	73.2328	F	F	F	F	F
3157.5	73.3835	F	F	F	F	F
3158.5	73.5943	F	F	F	F	F
3159.5	74.2017	F	F	F	F	F
3160.5	75.0744	F	F	F	F	F
3161.5	75.5966	T	F	F	F	F
3162.5	76.5547	T	F	F	F	F
3163.5	77.5112	T	F	F	F	F
3164.5	77.4798	T	F	F	F	F
3165.5	76.2712	T	F	F	F	F
3166.5	75.5732	T	F	F	F	F
3167.5	75.0131	F	F	F	F	F
3168.5	74.6339	F	F	F	F	F
3169.5	74.0537	F	F	F	F	F
3170.5	73.4664	F	F	F	F	F
3171.5	72.9853	F	F	F	F	F
3172.5	72.6763	F	F	F	F	F
3173.5	72.4176	F	F	F	F	F
3174.5	72.04	F	F	F	F	F
3175.5	72.6488	F	F	F	F	F
3176.5	72.8938	F	F	F	F	F
3177.5	73.2601	F	F	F	F	F
3178.5	73.7751	F	F	F	F	F
3179.5	74.1542	F	F	F	F	F
3180.5	74.442	F	F	F	F	F
3181.5	74.9073	F	F	F	F	F
3182.5	75.4933	T	F	F	F	F
3183.5	76.1385	T	F	F	F	F
3184.5	76.9581	T	F	F	F	F
3185.5	77.6375	T	F	F	F	F
3186.5	78.2512	T	F	F	F	F
3187.5	78.244	T	F	F	F	F
3188.5	78.0648	T	F	F	F	F
3189.5	77.7816	T	F	F	F	F
3190.5	77.3211	T	F	F	F	F
3191.5	77.0213	T	F	F	F	F
3192.5	76.4947	T	F	F	F	F
3193.5	75.9326	T	F	F	F	F
3194.5	75.5328	T	F	F	F	F

3195.5	75.0865	F	F	F	F	F
3196.5	74.6462	F	F	F	F	F
3197.5	74.1251	F	F	F	F	F
3198.5	73.7479	F	F	F	F	F
3199.5	74.8198	F	F	F	F	F
3200.5	74.8806	F	F	F	F	F
3201.5	75.9251	T	F	F	F	F
3202.5	76.1658	T	F	F	F	F
3203.5	76.9603	T	F	F	F	F
3204.5	77.6678	T	F	F	F	F
3205.5	77.7867	T	F	F	F	F
3206.5	78.1701	T	F	F	F	F
3207.5	78.8696	T	F	F	F	F
3208.5	79.7212	T	F	F	F	F
3209.5	80.3934	T	T	F	F	F
3210.5	81.1654	T	T	F	F	F
3211.5	81.3401	T	T	F	F	F
3212.5	80.9457	T	T	F	F	F
3213.5	80.4456	T	T	F	F	F
3214.5	80.296	T	T	F	F	F
3215.5	79.7694	T	F	F	F	F
3216.5	79.2781	T	F	F	F	F
3217.5	78.8417	T	F	F	F	F
3218.5	78.2307	T	F	F	F	F
3219.5	77.5547	T	F	F	F	F
3220.5	77.0842	T	F	F	F	F
3221.5	76.6064	T	F	F	F	F
3222.5	76.278	T	F	F	F	F
3223.5	77.4135	T	F	F	F	F
3224.5	77.5452	T	F	F	F	F
3225.5	77.8492	T	F	F	F	F
3226.5	78.3152	T	F	F	F	F
3227.5	78.7614	T	F	F	F	F
3228.5	79.2541	T	F	F	F	F
3229.5	79.7742	T	F	F	F	F
3230.5	80.3091	T	T	F	F	F
3231.5	81.4096	T	T	F	F	F
3232.5	82.2631	T	T	F	F	F
3233.5	82.7892	T	T	F	F	F
3234.5	83.269	T	T	F	F	F
3235.5	83.4151	T	T	F	F	F
3236.5	83.5459	T	T	F	F	F
3237.5	82.4935	T	T	F	F	F
3238.5	81.8443	T	T	F	F	F
3239.5	81.1895	T	T	F	F	F
3240.5	80.6113	T	T	F	F	F
3241.5	80.1132	T	T	F	F	F
3242.5	79.6443	T	F	F	F	F
3243.5	79.1751	T	F	F	F	F
3244.5	78.7139	T	F	F	F	F
3245.5	78.3056	T	F	F	F	F
3246.5	77.6993	T	F	F	F	F
3247.5	78.494	T	F	F	F	F
3248.5	77.6331	T	F	F	F	F
3249.5	77.378	T	F	F	F	F
3250.5	77.2631	T	F	F	F	F
3251.5	77.3607	T	F	F	F	F
3252.5	77.7077	T	F	F	F	F
3253.5	77.8616	T	F	F	F	F
3254.5	78.4174	T	F	F	F	F
3255.5	78.0917	T	F	F	F	F
3256.5	78.4851	T	F	F	F	F
3257.5	78.063	T	F	F	F	F
3258.5	78.4232	T	F	F	F	F
3259.5	78.1792	T	F	F	F	F
3260.5	78.0385	T	F	F	F	F
3261.5	77.612	T	F	F	F	F
3262.5	77.0462	T	F	F	F	F
3263.5	76.4073	T	F	F	F	F
3264.5	75.8506	T	F	F	F	F
3265.5	75.4666	T	F	F	F	F
3266.5	75.0434	F	F	F	F	F
3267.5	74.5523	F	F	F	F	F
3268.5	74.2393	F	F	F	F	F
3269.5	73.858	F	F	F	F	F
3270.5	73.1765	F	F	F	F	F
3271.5	73.49	F	F	F	F	F
3272.5	72.9363	F	F	F	F	F
3273.5	72.7383	F	F	F	F	F
3274.5	73.1947	F	F	F	F	F
3275.5	72.7355	F	F	F	F	F
3276.5	72.5325	F	F	F	F	F
3277.5	72.476	F	F	F	F	F
3278.5	72.7284	F	F	F	F	F
3279.5	72.4466	F	F	F	F	F
3280.5	72.4367	F	F	F	F	F
3281.5	72.0554	F	F	F	F	F
3282.5	72.3632	F	F	F	F	F
3283.5	72.0592	F	F	F	F	F
3284.5	72.0131	F	F	F	F	F
3285.5	72.0141	F	F	F	F	F
3286.5	72.0156	F	F	F	F	F
3287.5	72.0194	F	F	F	F	F
3288.5	72.0233	F	F	F	F	F

3289.5	72.0246	F	F	F	F	F
3290.5	72.0259	F	F	F	F	F
3291.5	72.0272	F	F	F	F	F
3292.5	72.0289	F	F	F	F	F
3293.5	72.0318	F	F	F	F	F
3294.5	72.2344	F	F	F	F	F
3295.5	72.0497	F	F	F	F	F
3296.5	72.0288	F	F	F	F	F
3297.5	72.0273	F	F	F	F	F
3298.5	72.0233	F	F	F	F	F
3299.5	72.0093	F	F	F	F	F
3300.5	72.0179	F	F	F	F	F
3301.5	72.0078	F	F	F	F	F
3302.5	72.0914	F	F	F	F	F
3303.5	72.1033	F	F	F	F	F
3304.5	72.088	F	F	F	F	F
3305.5	72.2787	F	F	F	F	F
3306.5	73.0241	F	F	F	F	F
3307.5	72.8408	F	F	F	F	F
3308.5	72.5452	F	F	F	F	F
3309.5	72.4613	F	F	F	F	F
3310.5	72.1034	F	F	F	F	F
3311.5	72.0125	F	F	F	F	F
3312.5	72.0151	F	F	F	F	F
3313.5	72.0175	F	F	F	F	F
3314.5	72.0195	F	F	F	F	F
3315.5	72.0213	F	F	F	F	F
3316.5	72.0227	F	F	F	F	F
3317.5	72.0235	F	F	F	F	F
3318.5	72.0203	F	F	F	F	F
3319.5	72.0202	F	F	F	F	F
3320.5	72.0202	F	F	F	F	F
3321.5	72.0057	F	F	F	F	F
3322.5	72.0821	F	F	F	F	F
3323.5	72.2325	F	F	F	F	F
3324.5	72.4116	F	F	F	F	F
3325.5	72.54	F	F	F	F	F
3326.5	72.8541	F	F	F	F	F
3327.5	73.2157	F	F	F	F	F
3328.5	74.3825	F	F	F	F	F
3329.5	73.9146	F	F	F	F	F
3330.5	74.6131	F	F	F	F	F
3331.5	74.3772	F	F	F	F	F
3332.5	74.131	F	F	F	F	F
3333.5	73.8469	F	F	F	F	F
3334.5	73.4194	F	F	F	F	F
3335.5	72.8574	F	F	F	F	F
3336.5	72.4479	F	F	F	F	F
3337.5	72.2003	F	F	F	F	F
3338.5	72.0345	F	F	F	F	F
3339.5	72.0139	F	F	F	F	F
3340.5	72.016	F	F	F	F	F
3341.5	72.2014	F	F	F	F	F
3342.5	72.0934	F	F	F	F	F
3343.5	72.0797	F	F	F	F	F
3344.5	72.2399	F	F	F	F	F
3345.5	72.3523	F	F	F	F	F
3346.5	72.5528	F	F	F	F	F
3347.5	72.788	F	F	F	F	F
3348.5	73.0414	F	F	F	F	F
3349.5	73.4198	F	F	F	F	F
3350.5	73.9741	F	F	F	F	F
3351.5	74.6431	F	F	F	F	F
3352.5	75.3356	F	F	F	F	F
3353.5	75.8567	T	F	F	F	F
3354.5	76.8389	T	F	F	F	F
3355.5	76.8455	T	F	F	F	F
3356.5	76.2167	T	F	F	F	F
3357.5	75.7343	T	F	F	F	F
3358.5	75.3144	F	F	F	F	F
3359.5	74.7496	F	F	F	F	F
3360.5	74.2351	F	F	F	F	F
3361.5	73.6851	F	F	F	F	F
3362.5	73.0779	F	F	F	F	F
3363.5	72.7116	F	F	F	F	F
3364.5	72.4493	F	F	F	F	F
3365.5	72.2201	F	F	F	F	F
3366.5	72.0109	F	F	F	F	F
3367.5	72.2135	F	F	F	F	F
3368.5	72.1582	F	F	F	F	F
3369.5	72.183	F	F	F	F	F
3370.5	72.3815	F	F	F	F	F
3371.5	73.0147	F	F	F	F	F
3372.5	73.1916	F	F	F	F	F
3373.5	73.2113	F	F	F	F	F
3374.5	73.6398	F	F	F	F	F
3375.5	74.2631	F	F	F	F	F
3376.5	74.8607	F	F	F	F	F
3377.5	75.1788	F	F	F	F	F
3378.5	76.1446	T	F	F	F	F
3379.5	75.916	T	F	F	F	F
3380.5	75.7001	T	F	F	F	F
3381.5	75.7745	T	F	F	F	F
3382.5	75.431	T	F	F	F	F

3383.5	74.8612	F	F	F	F	F
3384.5	74.3406	F	F	F	F	F
3385.5	73.8763	F	F	F	F	F
3386.5	73.5137	F	F	F	F	F
3387.5	73.2295	F	F	F	F	F
3388.5	72.8344	F	F	F	F	F
3389.5	72.7187	F	F	F	F	F
3390.5	72.3736	F	F	F	F	F
3391.5	72.5778	F	F	F	F	F
3392.5	72.4548	F	F	F	F	F
3393.5	72.5798	F	F	F	F	F
3394.5	72.7131	F	F	F	F	F
3395.5	72.9633	F	F	F	F	F
3396.5	73.3863	F	F	F	F	F
3397.5	73.7304	F	F	F	F	F
3398.5	74.1364	F	F	F	F	F
3399.5	74.3236	F	F	F	F	F
3400.5	74.5892	F	F	F	F	F
3401.5	74.8371	F	F	F	F	F
3402.5	75.6154	T	F	F	F	F
3403.5	75.3536	F	F	F	F	F
3404.5	75.6499	T	F	F	F	F
3405.5	75.5123	T	F	F	F	F
3406.5	74.9899	F	F	F	F	F
3407.5	74.5276	F	F	F	F	F
3408.5	73.8131	F	F	F	F	F
3409.5	73.1307	F	F	F	F	F
3410.5	72.774	F	F	F	F	F
3411.5	72.4921	F	F	F	F	F
3412.5	72.2894	F	F	F	F	F
3413.5	72.4286	F	F	F	F	F
3414.5	72.0412	F	F	F	F	F
3415.5	72.1392	F	F	F	F	F
3416.5	72.0437	F	F	F	F	F
3417.5	72.0207	F	F	F	F	F
3418.5	72.1528	F	F	F	F	F
3419.5	72.6341	F	F	F	F	F
3420.5	72.5608	F	F	F	F	F
3421.5	72.554	F	F	F	F	F
3422.5	72.8225	F	F	F	F	F
3423.5	72.7448	F	F	F	F	F
3424.5	72.4908	F	F	F	F	F
3425.5	72.1834	F	F	F	F	F
3426.5	72.6131	F	F	F	F	F
3427.5	72.5246	F	F	F	F	F
3428.5	72.4071	F	F	F	F	F
3429.5	72.5655	F	F	F	F	F
3430.5	72.0877	F	F	F	F	F
3431.5	72.0152	F	F	F	F	F
3432.5	72.0169	F	F	F	F	F
3433.5	72.0192	F	F	F	F	F
3434.5	72.0203	F	F	F	F	F
3435.5	72.0224	F	F	F	F	F
3436.5	72.0243	F	F	F	F	F
3437.5	72.0248	F	F	F	F	F
3438.5	72.0234	F	F	F	F	F
3439.5	72.0244	F	F	F	F	F
3440.5	72.0189	F	F	F	F	F
3441.5	72.0092	F	F	F	F	F
3442.5	72.0102	F	F	F	F	F
3443.5	72.3995	F	F	F	F	F
3444.5	72.7616	F	F	F	F	F
3445.5	72.4184	F	F	F	F	F
3446.5	72.6925	F	F	F	F	F
3447.5	73.1391	F	F	F	F	F
3448.5	73.8424	F	F	F	F	F
3449.5	74.6021	F	F	F	F	F
3450.5	74.517	F	F	F	F	F
3451.5	74.2243	F	F	F	F	F
3452.5	73.7422	F	F	F	F	F
3453.5	73.5695	F	F	F	F	F
3454.5	73.3328	F	F	F	F	F
3455.5	72.8971	F	F	F	F	F
3456.5	72.5272	F	F	F	F	F
3457.5	72.2539	F	F	F	F	F
3458.5	72.0659	F	F	F	F	F
3459.5	72.0123	F	F	F	F	F
3460.5	72.0146	F	F	F	F	F
3461.5	72.0158	F	F	F	F	F
3462.5	72.01	F	F	F	F	F
3463.5	72.1551	F	F	F	F	F
3464.5	72.2314	F	F	F	F	F
3465.5	72.449	F	F	F	F	F
3466.5	72.7076	F	F	F	F	F
3467.5	72.9419	F	F	F	F	F
3468.5	73.6385	F	F	F	F	F
3469.5	73.7609	F	F	F	F	F
3470.5	74.0747	F	F	F	F	F
3471.5	74.5433	F	F	F	F	F
3472.5	75.0982	F	F	F	F	F
3473.5	75.1941	F	F	F	F	F
3474.5	75.8867	T	F	F	F	F
3475.5	75.6362	T	F	F	F	F
3476.5	75.387	T	F	F	F	F

3477.5	75.5189	F	T	F	F	F	F
3478.5	75.3651	F	T	F	F	F	F
3479.5	74.5125	F	F	F	F	F	F
3480.5	74.1194	F	F	F	F	F	F
3481.5	73.4935	F	F	F	F	F	F
3482.5	72.9195	F	F	F	F	F	F
3483.5	72.5518	F	F	F	F	F	F
3484.5	72.3177	F	F	F	F	F	F
3485.5	72.1466	F	F	F	F	F	F
3486.5	72.0071	F	F	F	F	F	F
3487.5	72.1019	F	F	F	F	F	F
3488.5	72.0882	F	F	F	F	F	F
3489.5	72.1373	F	F	F	F	F	F
3490.5	72.1767	F	F	F	F	F	F
3491.5	72.2757	F	F	F	F	F	F
3492.5	72.339	F	F	F	F	F	F
3493.5	72.3687	F	F	F	F	F	F
3494.5	72.4735	F	F	F	F	F	F
3495.5	72.5535	F	F	F	F	F	F
3496.5	72.5914	F	F	F	F	F	F
3497.5	72.2857	F	F	F	F	F	F
3498.5	72.6336	F	F	F	F	F	F
3499.5	72.4801	F	F	F	F	F	F
3500.5	72.347	F	F	F	F	F	F
3501.5	72.2341	F	F	F	F	F	F
3502.5	72.0799	F	F	F	F	F	F
3503.5	72.0123	F	F	F	F	F	F
3504.5	72.0157	F	F	F	F	F	F
3505.5	72.0192	F	F	F	F	F	F
3506.5	72.0224	F	F	F	F	F	F
3507.5	72.0242	F	F	F	F	F	F
3508.5	72.0254	F	F	F	F	F	F
3509.5	72.0266	F	F	F	F	F	F
3510.5	72.0241	F	F	F	F	F	F
3511.5	72.0251	F	F	F	F	F	F
3512.5	72.0241	F	F	F	F	F	F
3513.5	72.0217	F	F	F	F	F	F
3514.5	72.0119	F	F	F	F	F	F
3515.5	72.0074	F	F	F	F	F	F
3516.5	72.0096	F	F	F	F	F	F
3517.5	72.0129	F	F	F	F	F	F
3518.5	72.1603	F	F	F	F	F	F
3519.5	72.3697	F	F	F	F	F	F
3520.5	72.6404	F	F	F	F	F	F
3521.5	72.5867	F	F	F	F	F	F
3522.5	73.2007	F	F	F	F	F	F
3523.5	72.9669	F	F	F	F	F	F
3524.5	72.6266	F	F	F	F	F	F
3525.5	72.4738	F	F	F	F	F	F
3526.5	72.2748	F	F	F	F	F	F
3527.5	72.0574	F	F	F	F	F	F
3528.5	72.0147	F	F	F	F	F	F
3529.5	72.0173	F	F	F	F	F	F
3530.5	72.0192	F	F	F	F	F	F
3531.5	72.0213	F	F	F	F	F	F
3532.5	72.0234	F	F	F	F	F	F
3533.5	72.0243	F	F	F	F	F	F
3534.5	72.0222	F	F	F	F	F	F
3535.5	72.0231	F	F	F	F	F	F
3536.5	72.023	F	F	F	F	F	F
3537.5	72.0139	F	F	F	F	F	F
3538.5	72.0161	F	F	F	F	F	F
3539.5	72.0157	F	F	F	F	F	F
3540.5	72.0145	F	F	F	F	F	F
3541.5	72.0137	F	F	F	F	F	F
3542.5	72.0124	F	F	F	F	F	F
3543.5	72.0116	F	F	F	F	F	F
3544.5	72.0106	F	F	F	F	F	F
3545.5	72.0098	F	F	F	F	F	F
3546.5	72.0138	F	F	F	F	F	F
3547.5	72.0127	F	F	F	F	F	F
3548.5	72.0142	F	F	F	F	F	F
3549.5	72.0152	F	F	F	F	F	F
3550.5	72.0171	F	F	F	F	F	F
3551.5	72.0199	F	F	F	F	F	F
3552.5	72.0224	F	F	F	F	F	F
3553.5	72.0202	F	F	F	F	F	F
3554.5	72.0216	F	F	F	F	F	F
3555.5	72.0231	F	F	F	F	F	F
3556.5	72.0236	F	F	F	F	F	F
3557.5	72.0234	F	F	F	F	F	F
3558.5	72.0203	F	F	F	F	F	F
3559.5	72.0189	F	F	F	F	F	F
3560.5	72.0175	F	F	F	F	F	F
3561.5	72.0174	F	F	F	F	F	F
3562.5	72.0156	F	F	F	F	F	F
3563.5	72.0065	F	F	F	F	F	F
3564.5	72.0232	F	F	F	F	F	F
3565.5	72.2095	F	F	F	F	F	F
3566.5	72.4916	F	F	F	F	F	F
3567.5	72.7672	F	F	F	F	F	F
3568.5	73.3701	F	F	F	F	F	F
3569.5	73.9801	F	F	F	F	F	F
3570.5	75.1551	F	F	F	F	F	F

3571.5	75.5981	F	T	F	F	F	F
3572.5	75.7542	F	T	F	F	F	F
3573.5	74.9219	F	F	F	F	F	F
3574.5	74.5522	F	F	F	F	F	F
3575.5	74.2806	F	F	F	F	F	F
3576.5	73.8818	F	F	F	F	F	F
3577.5	73.4831	F	F	F	F	F	F
3578.5	73.1331	F	F	F	F	F	F
3579.5	72.8138	F	F	F	F	F	F
3580.5	72.5059	F	F	F	F	F	F
3581.5	72.4054	F	F	F	F	F	F
3582.5	72.0123	F	F	F	F	F	F
3583.5	72.3263	F	F	F	F	F	F
3584.5	72.3307	F	F	F	F	F	F
3585.5	72.4748	F	F	F	F	F	F
3586.5	72.7604	F	F	F	F	F	F
3587.5	73.1743	F	F	F	F	F	F
3588.5	73.5872	F	F	F	F	F	F
3589.5	73.7551	F	F	F	F	F	F
3590.5	73.9561	F	F	F	F	F	F
3591.5	74.2446	F	F	F	F	F	F
3592.5	74.6538	F	F	F	F	F	F
3593.5	74.7303	F	F	F	F	F	F
3594.5	75.5159	F	T	F	F	F	F
3595.5	75.6848	F	T	F	F	F	F
3596.5	75.8725	F	T	F	F	F	F
3597.5	75.5195	F	T	F	F	F	F
3598.5	75.1966	F	F	F	F	F	F
3599.5	75.2007	F	F	F	F	F	F
3600.5	74.6706	F	F	F	F	F	F
3601.5	74.2295	F	F	F	F	F	F
3602.5	73.8338	F	F	F	F	F	F
3603.5	73.487	F	F	F	F	F	F
3604.5	73.1242	F	F	F	F	F	F
3605.5	72.8237	F	F	F	F	F	F
3606.5	72.4553	F	F	F	F	F	F
3607.5	73.0716	F	F	F	F	F	F
3608.5	72.9717	F	F	F	F	F	F
3609.5	73.5118	F	F	F	F	F	F
3610.5	74.1183	F	F	F	F	F	F
3611.5	74.6452	F	F	F	F	F	F
3612.5	75.0975	F	F	F	F	F	F
3613.5	75.6388	F	T	F	F	F	F
3614.5	76.231	F	T	F	F	F	F
3615.5	76.931	F	T	F	F	F	F
3616.5	77.789	F	T	F	F	F	F
3617.5	78.631	F	T	F	F	F	F
3618.5	79.8918	F	T	F	F	F	F
3619.5	80.3472	F	T	T	F	F	F
3620.5	79.8059	F	T	F	F	F	F
3621.5	79.5089	F	T	F	F	F	F
3622.5	79.0801	F	T	F	F	F	F
3623.5	78.6328	F	T	F	F	F	F
3624.5	78.2446	F	T	F	F	F	F
3625.5	77.629	F	T	F	F	F	F
3626.5	76.9929	F	T	F	F	F	F
3627.5	76.4066	F	T	F	F	F	F
3628.5	75.8145	F	T	F	F	F	F
3629.5	75.3084	F	F	F	F	F	F
3630.5	74.958	F	F	F	F	F	F
3631.5	75.6173	F	T	F	F	F	F
3632.5	75.6614	F	T	F	F	F	F
3633.5	76.0026	F	T	F	F	F	F
3634.5	76.1598	F	T	F	F	F	F
3635.5	76.2539	F	T	F	F	F	F
3636.5	76.4761	F	T	F	F	F	F
3637.5	76.6732	F	T	F	F	F	F
3638.5	76.9256	F	T	F	F	F	F
3639.5	77.2955	F	T	F	F	F	F
3640.5	77.6112	F	T	F	F	F	F
3641.5	77.8321	F	T	F	F	F	F
3642.5	78.8604	F	T	F	F	F	F
3643.5	79.1347	F	T	F	F	F	F
3644.5	78.8759	F	T	F	F	F	F
3645.5	78.4996	F	T	F	F	F	F
3646.5	78.0378	F	T	F	F	F	F
3647.5	77.5985	F	T	F	F	F	F
3648.5	77.1737	F	T	F	F	F	F
3649.5	76.7281	F	T	F	F	F	F
3650.5	76.1878	F	T	F	F	F	F
3651.5	75.753	F	T	F	F	F	F
3652.5	75.4531	F	T	F	F	F	F
3653.5	75.1522	F	F	F	F	F	F
3654.5	74.6938	F	F	F	F	F	F
3655.5	75.1018	F	F	F	F	F	F
3656.5	75.1356	F	F	F	F	F	F
3657.5	75.4559	F	T	F	F	F	F
3658.5	75.8244	F	T	F	F	F	F
3659.5	76.0938	F	T	F	F	F	F
3660.5	76.6943	F	T	F	F	F	F
3661.5	76.8161	F	T	F	F	F	F
3662.5	77.0256	F	T	F	F	F	F
3663.5	77.2536	F	T	F	F	F	F
3664.5	77.6012	F	T	F	F	F	F

3665.5	77.6968	F	T	F	F	F	F
3666.5	78.372	F	T	F	F	F	F
3667.5	78.2908	F	T	F	F	F	F
3668.5	77.9168	F	T	F	F	F	F
3669.5	77.708	F	T	F	F	F	F
3670.5	77.3423	F	T	F	F	F	F
3671.5	77.0027	F	T	F	F	F	F
3672.5	76.6882	F	T	F	F	F	F
3673.5	76.2687	F	T	F	F	F	F
3674.5	75.821	F	T	F	F	F	F
3675.5	75.4788	F	T	F	F	F	F
3676.5	75.1294	F	F	F	F	F	F
3677.5	74.8397	F	F	F	F	F	F
3678.5	74.4146	F	F	F	F	F	F
3679.5	75.343	F	F	F	F	F	F
3680.5	75.8179	F	T	F	F	F	F
3681.5	76.4961	F	T	F	F	F	F
3682.5	76.4098	F	T	F	F	F	F
3683.5	76.6044	F	T	F	F	F	F
3684.5	76.9293	F	T	F	F	F	F
3685.5	77.4047	F	T	F	F	F	F
3686.5	77.7443	F	T	F	F	F	F
3687.5	77.9899	F	T	F	F	F	F
3688.5	78.3127	F	T	F	F	F	F
3689.5	78.5134	F	T	F	F	F	F
3690.5	79.2816	F	T	F	F	F	F
3691.5	79.1034	F	T	F	F	F	F
3692.5	78.8754	F	T	F	F	F	F
3693.5	78.6054	F	T	F	F	F	F
3694.5	78.6503	F	T	F	F	F	F
3695.5	79.0189	F	T	F	F	F	F
3696.5	77.7914	F	T	F	F	F	F
3697.5	77.3412	F	T	F	F	F	F
3698.5	76.9114	F	T	F	F	F	F
3699.5	76.5037	F	T	F	F	F	F
3700.5	76.1381	F	T	F	F	F	F
3701.5	75.7998	F	T	F	F	F	F
3702.5	75.0815	F	F	F	F	F	F
3703.5	75.4174	F	T	F	F	F	F
3704.5	75.0472	F	F	F	F	F	F
3705.5	75.0624	F	F	F	F	F	F
3706.5	75.5601	F	T	F	F	F	F
3707.5	75.8393	F	T	F	F	F	F
3708.5	76.1447	F	T	F	F	F	F
3709.5	76.6603	F	T	F	F	F	F
3710.5	76.4918	F	T	F	F	F	F
3711.5	76.956	F	T	F	F	F	F
3712.5	77.592	F	T	F	F	F	F
3713.5	77.3059	F	T	F	F	F	F
3714.5	77.9459	F	T	F	F	F	F
3715.5	77.6585	F	T	F	F	F	F
3716.5	77.4948	F	T	F	F	F	F
3717.5	77.3299	F	T	F	F	F	F
3718.5	77.0865	F	T	F	F	F	F
3719.5	76.6331	F	T	F	F	F	F
3720.5	76.1942	F	T	F	F	F	F
3721.5	75.8307	F	T	F	F	F	F
3722.5	75.3707	F	T	F	F	F	F
3723.5	74.9247	F	F	F	F	F	F
3724.5	74.5403	F	F	F	F	F	F
3725.5	74.1651	F	F	F	F	F	F
3726.5	73.8017	F	F	F	F	F	F
3727.5	74.0445	F	F	F	F	F	F
3728.5	73.7365	F	F	F	F	F	F
3729.5	73.739	F	F	F	F	F	F
3730.5	74.2376	F	F	F	F	F	F
3731.5	73.9905	F	F	F	F	F	F
3732.5	75.2452	F	F	F	F	F	F
3733.5	74.6846	F	F	F	F	F	F
3734.5	74.703	F	F	F	F	F	F
3735.5	74.3731	F	F	F	F	F	F
3736.5	74.4236	F	F	F	F	F	F
3737.5	74.1512	F	F	F	F	F	F
3738.5	74.8348	F	F	F	F	F	F
3739.5	74.6424	F	F	F	F	F	F
3740.5	74.4319	F	F	F	F	F	F
3741.5	74.9442	F	F	F	F	F	F
3742.5	74.266	F	F	F	F	F	F
3743.5	73.8139	F	F	F	F	F	F
3744.5	73.4445	F	F	F	F	F	F
3745.5	73.0654	F	F	F	F	F	F
3746.5	72.7524	F	F	F	F	F	F
3747.5	72.5436	F	F	F	F	F	F
3748.5	72.3662	F	F	F	F	F	F
3749.5	72.1782	F	F	F	F	F	F
3750.5	72.0051	F	F	F	F	F	F
3751.5	72.5228	F	F	F	F	F	F
3752.5	72.3489	F	F	F	F	F	F
3753.5	72.2742	F	F	F	F	F	F
3754.5	72.5154	F	F	F	F	F	F
3755.5	72.7319	F	F	F	F	F	F
3756.5	73.0893	F	F	F	F	F	F
3757.5	72.7092	F	F	F	F	F	F
3758.5	72.6986	F	F	F	F	F	F

3759.5	72.9189	F	F	F	F	F
3760.5	73.1929	F	F	F	F	F
3761.5	73.1556	F	F	F	F	F
3762.5	73.8285	F	F	F	F	F
3763.5	73.3887	F	F	F	F	F
3764.5	73.2686	F	F	F	F	F
3765.5	73.1664	F	F	F	F	F
3766.5	72.7602	F	F	F	F	F
3767.5	72.4573	F	F	F	F	F
3768.5	72.2608	F	F	F	F	F
3769.5	72.0849	F	F	F	F	F
3770.5	72.0109	F	F	F	F	F
3771.5	72.0127	F	F	F	F	F
3772.5	72.0142	F	F	F	F	F
3773.5	72.0151	F	F	F	F	F
3774.5	72.0133	F	F	F	F	F
3775.5	72.0106	F	F	F	F	F
3776.5	72.0087	F	F	F	F	F
3777.5	72.059	F	F	F	F	F
3778.5	72.1019	F	F	F	F	F
3779.5	72.1867	F	F	F	F	F
3780.5	72.2819	F	F	F	F	F
3781.5	72.4737	F	F	F	F	F
3782.5	72.6305	F	F	F	F	F
3783.5	73.059	F	F	F	F	F
3784.5	73.3531	F	F	F	F	F
3785.5	73.147	F	F	F	F	F
3786.5	74.2894	F	F	F	F	F
3787.5	75.0614	F	F	F	F	F
3788.5	74.4355	F	F	F	F	F
3789.5	74.1076	F	F	F	F	F
3790.5	73.8158	F	F	F	F	F
3791.5	73.362	F	F	F	F	F
3792.5	72.9417	F	F	F	F	F
3793.5	72.5961	F	F	F	F	F
3794.5	72.9166	F	F	F	F	F
3795.5	72.4658	F	F	F	F	F
3796.5	72.2178	F	F	F	F	F
3797.5	72.109	F	F	F	F	F
3798.5	72.0204	F	F	F	F	F
3799.5	72.5879	F	F	F	F	F
3800.5	73.323	F	F	F	F	F
3801.5	73.2145	F	F	F	F	F
3802.5	73.5135	F	F	F	F	F
3803.5	73.8309	F	F	F	F	F
3804.5	74.081	F	F	F	F	F
3805.5	74.3845	F	F	F	F	F
3806.5	74.8325	F	F	F	F	F
3807.5	75.3707	T	F	F	F	F
3808.5	75.7561	T	F	F	F	F
3809.5	76.0076	T	F	F	F	F
3810.5	76.7164	T	F	F	F	F
3811.5	76.6386	T	F	F	F	F
3812.5	76.5927	T	F	F	F	F
3813.5	76.52	T	F	F	F	F
3814.5	76.2057	T	F	F	F	F
3815.5	75.7252	T	F	F	F	F
3816.5	75.2782	F	F	F	F	F
3817.5	74.8996	F	F	F	F	F
3818.5	74.6432	F	F	F	F	F
3819.5	74.3653	F	F	F	F	F
3820.5	73.9126	F	F	F	F	F
3821.5	73.5867	F	F	F	F	F
3822.5	73.2998	F	F	F	F	F
3823.5	74.2946	F	F	F	F	F
3824.5	74.4224	F	F	F	F	F
3825.5	75.0317	F	F	F	F	F
3826.5	76.6216	T	F	F	F	F
3827.5	76.4747	T	F	F	F	F
3828.5	76.8638	T	F	F	F	F
3829.5	77.0604	T	F	F	F	F
3830.5	77.4752	T	F	F	F	F
3831.5	78.028	T	F	F	F	F
3832.5	78.848	T	F	F	F	F
3833.5	79.5057	T	F	F	F	F
3834.5	80.6962	T	T	F	F	F
3835.5	80.72	T	T	F	F	F
3836.5	80.7135	T	T	F	F	F
3837.5	80.2787	T	T	F	F	F
3838.5	79.8195	T	F	F	F	F
3839.5	79.4099	T	F	F	F	F
3840.5	79.0072	T	F	F	F	F
3841.5	78.5666	T	F	F	F	F
3842.5	78.1715	T	F	F	F	F
3843.5	77.8442	T	F	F	F	F
3844.5	77.475	T	F	F	F	F
3845.5	77.1355	T	F	F	F	F
3846.5	76.7752	T	F	F	F	F
3847.5	77.7051	T	F	F	F	F
3848.5	78.1079	T	F	F	F	F
3849.5	79.0906	T	F	F	F	F
3850.5	78.9322	T	F	F	F	F
3851.5	79.1624	T	F	F	F	F
3852.5	79.5282	T	F	F	F	F

3853.5	79.9392	F	T	F	F	F	F
3854.5	80.4367	F	T	T	F	F	F
3855.5	80.8597	F	T	T	F	F	F
3856.5	81.2181	F	T	T	F	F	F
3857.5	81.4729	F	T	T	F	F	F
3858.5	82.3131	F	T	T	F	F	F
3859.5	82.7298	F	T	T	F	F	F
3860.5	82.4012	F	T	T	F	F	F
3861.5	81.9653	F	T	T	F	F	F
3862.5	81.5967	F	T	T	F	F	F
3863.5	81.173	F	T	T	F	F	F
3864.5	80.7421	F	T	T	F	F	F
3865.5	80.3016	F	T	T	F	F	F
3866.5	79.8775	F	T	F	F	F	F
3867.5	79.5022	F	T	F	F	F	F
3868.5	79.073	F	T	F	F	F	F
3869.5	78.7388	F	T	F	F	F	F
3870.5	78.2536	F	T	F	F	F	F
3871.5	78.6938	F	T	F	F	F	F
3872.5	78.2123	F	T	F	F	F	F
3873.5	78.1717	F	T	F	F	F	F
3874.5	78.5504	F	T	F	F	F	F
3875.5	79.1838	F	T	F	F	F	F
3876.5	79.9982	F	T	F	F	F	F
3877.5	80.1352	F	T	T	F	F	F
3878.5	80.403	F	T	T	F	F	F
3879.5	80.946	F	T	T	F	F	F
3880.5	81.3057	F	T	T	F	F	F
3881.5	81.325	F	T	T	F	F	F
3882.5	82.0051	F	T	T	F	F	F
3883.5	81.9309	F	T	T	F	F	F
3884.5	81.7785	F	T	T	F	F	F
3885.5	81.2821	F	T	T	F	F	F
3886.5	80.9688	F	T	T	F	F	F
3887.5	80.5779	F	T	T	F	F	F
3888.5	80.1434	F	T	T	F	F	F
3889.5	79.8051	F	T	F	F	F	F
3890.5	79.5142	F	T	F	F	F	F
3891.5	79.1715	F	T	F	F	F	F
3892.5	78.8235	F	T	F	F	F	F
3893.5	78.5222	F	T	F	F	F	F
3894.5	78.0732	F	T	F	F	F	F
3895.5	78.6742	F	T	F	F	F	F
3896.5	78.6987	F	T	F	F	F	F
3897.5	78.7438	F	T	F	F	F	F
3898.5	78.8722	F	T	F	F	F	F
3899.5	78.9362	F	T	F	F	F	F
3900.5	79.0244	F	T	F	F	F	F
3901.5	79.0154	F	T	F	F	F	F
3902.5	79.1622	F	T	F	F	F	F
3903.5	79.1728	F	T	F	F	F	F
3904.5	79.1567	F	T	F	F	F	F
3905.5	79.3354	F	T	F	F	F	F
3906.5	79.6173	F	T	F	F	F	F
3907.5	79.3316	F	T	F	F	F	F
3908.5	79.2205	F	T	F	F	F	F
3909.5	78.9383	F	T	F	F	F	F
3910.5	78.5411	F	T	F	F	F	F
3911.5	78.0507	F	T	F	F	F	F
3912.5	77.4162	F	T	F	F	F	F
3913.5	76.9481	F	T	F	F	F	F
3914.5	76.4662	F	T	F	F	F	F
3915.5	75.7881	F	T	F	F	F	F
3916.5	75.276	F	F	F	F	F	F
3917.5	75.2322	F	F	F	F	F	F
3918.5	74.8725	F	F	F	F	F	F
3919.5	75.1148	F	F	F	F	F	F
3920.5	74.5748	F	F	F	F	F	F
3921.5	74.3864	F	F	F	F	F	F
3922.5	74.1426	F	F	F	F	F	F
3923.5	73.8538	F	F	F	F	F	F
3924.5	74.1708	F	F	F	F	F	F
3925.5	74.0624	F	F	F	F	F	F
3926.5	74.0462	F	F	F	F	F	F
3927.5	73.9785	F	F	F	F	F	F
3928.5	74.3542	F	F	F	F	F	F
3929.5	74.5729	F	F	F	F	F	F
3930.5	75.0877	F	F	F	F	F	F
3931.5	74.4852	F	F	F	F	F	F
3932.5	74.1145	F	F	F	F	F	F
3933.5	73.9005	F	F	F	F	F	F
3934.5	73.9259	F	F	F	F	F	F
3935.5	73.1464	F	F	F	F	F	F
3936.5	72.6449	F	F	F	F	F	F
3937.5	72.4049	F	F	F	F	F	F
3938.5	72.2043	F	F	F	F	F	F
3939.5	72.0104	F	F	F	F	F	F
3940.5	72.0118	F	F	F	F	F	F
3941.5	72.0121	F	F	F	F	F	F
3942.5	72.0111	F	F	F	F	F	F
3943.5	72.0116	F	F	F	F	F	F
3944.5	72.0099	F	F	F	F	F	F
3945.5	72.0048	F	F	F	F	F	F
3946.5	72.0227	F	F	F	F	F	F

3947.5	72.1312	F	F	F	F	F
3948.5	72.1382	F	F	F	F	F
3949.5	72.1801	F	F	F	F	F
3950.5	72.2944	F	F	F	F	F
3951.5	72.565	F	F	F	F	F
3952.5	72.716	F	F	F	F	F
3953.5	72.7845	F	F	F	F	F
3954.5	73.5627	F	F	F	F	F
3955.5	73.5556	F	F	F	F	F
3956.5	73.303	F	F	F	F	F
3957.5	73.0009	F	F	F	F	F
3958.5	72.6934	F	F	F	F	F
3959.5	72.695	F	F	F	F	F
3960.5	72.2853	F	F	F	F	F
3961.5	72.094	F	F	F	F	F
3962.5	72.0118	F	F	F	F	F
3963.5	72.0145	F	F	F	F	F
3964.5	72.0165	F	F	F	F	F
3965.5	72.0171	F	F	F	F	F
3966.5	72.0161	F	F	F	F	F
3967.5	72.0126	F	F	F	F	F
3968.5	72.0105	F	F	F	F	F
3969.5	72.0227	F	F	F	F	F
3970.5	72.1912	F	F	F	F	F
3971.5	72.2911	F	F	F	F	F
3972.5	72.5363	F	F	F	F	F
3973.5	72.7941	F	F	F	F	F
3974.5	73.1072	F	F	F	F	F
3975.5	73.554	F	F	F	F	F
3976.5	74.1546	F	F	F	F	F
3977.5	74.5941	F	F	F	F	F
3978.5	75.2643	F	F	F	F	F
3979.5	75.0779	F	F	F	F	F
3980.5	75.0062	F	F	F	F	F
3981.5	74.9683	F	F	F	F	F
3982.5	74.6961	F	F	F	F	F
3983.5	74.2497	F	F	F	F	F
3984.5	73.8288	F	F	F	F	F
3985.5	73.4272	F	F	F	F	F
3986.5	73.0696	F	F	F	F	F
3987.5	72.7517	F	F	F	F	F
3988.5	72.5654	F	F	F	F	F
3989.5	72.462	F	F	F	F	F
3990.5	72.0544	F	F	F	F	F
3991.5	72.3489	F	F	F	F	F
3992.5	72.2634	F	F	F	F	F
3993.5	72.3796	F	F	F	F	F
3994.5	72.7413	F	F	F	F	F
3995.5	73.0538	F	F	F	F	F
3996.5	73.3809	F	F	F	F	F
3997.5	73.6833	F	F	F	F	F
3998.5	74.1495	F	F	F	F	F
3999.5	74.6221	F	F	F	F	F
4000.5	75.1353	F	F	F	F	F
4001.5	75.4436	T	F	F	F	F
4002.5	76.5394	T	F	F	F	F
4003.5	77.5941	T	F	F	F	F
4004.5	76.8469	T	F	F	F	F
4005.5	76.5515	T	F	F	F	F
4006.5	76.158	T	F	F	F	F
4007.5	75.6248	T	F	F	F	F
4008.5	75.1406	F	F	F	F	F
4009.5	74.8473	F	F	F	F	F
4010.5	74.4364	F	F	F	F	F
4011.5	74.018	F	F	F	F	F
4012.5	73.6674	F	F	F	F	F
4013.5	73.3281	F	F	F	F	F
4014.5	73.1989	F	F	F	F	F
4015.5	74.6976	F	F	F	F	F
4016.5	74.4875	F	F	F	F	F
4017.5	74.8262	F	F	F	F	F
4018.5	75.1164	F	F	F	F	F
4019.5	75.2947	F	F	F	F	F
4020.5	75.6337	T	F	F	F	F
4021.5	76.3398	T	F	F	F	F
4022.5	77.2926	T	F	F	F	F
4023.5	77.4441	T	F	F	F	F
4024.5	77.9112	T	F	F	F	F
4025.5	78.4726	T	F	F	F	F
4026.5	79.0757	T	F	F	F	F
4027.5	78.8573	T	F	F	F	F
4028.5	78.1504	T	F	F	F	F
4029.5	77.8421	T	F	F	F	F
4030.5	77.6514	T	F	F	F	F
4031.5	77.2634	T	F	F	F	F
4032.5	76.7624	T	F	F	F	F
4033.5	76.2396	T	F	F	F	F
4034.5	75.7854	T	F	F	F	F
4035.5	75.4368	T	F	F	F	F
4036.5	74.9986	F	F	F	F	F
4037.5	74.5862	F	F	F	F	F
4038.5	74.0062	F	F	F	F	F
4039.5	74.8491	F	F	F	F	F
4040.5	74.6619	F	F	F	F	F

4041.5	74.8717	F	F	F	F	F
4042.5	75.2364	F	F	F	F	F
4043.5	75.3078	F	F	F	F	F
4044.5	75.4879	T	F	F	F	F
4045.5	75.7163	T	F	F	F	F
4046.5	75.9755	T	F	F	F	F
4047.5	76.3141	T	F	F	F	F
4048.5	76.9325	T	F	F	F	F
4049.5	77.3896	T	F	F	F	F
4050.5	78.4264	T	F	F	F	F
4051.5	78.5142	T	F	F	F	F
4052.5	78.2926	T	F	F	F	F
4053.5	77.814	T	F	F	F	F
4054.5	77.3354	T	F	F	F	F
4055.5	76.9008	T	F	F	F	F
4056.5	76.4879	T	F	F	F	F
4057.5	76.0659	T	F	F	F	F
4058.5	75.629	T	F	F	F	F
4059.5	75.1891	F	F	F	F	F
4060.5	74.8095	F	F	F	F	F
4061.5	74.4984	F	F	F	F	F
4062.5	74.3094	F	F	F	F	F
4063.5	75.19	F	F	F	F	F
4064.5	75.2918	F	F	F	F	F
4065.5	75.6917	T	F	F	F	F
4066.5	76.102	T	F	F	F	F
4067.5	76.3606	T	F	F	F	F
4068.5	76.5094	T	F	F	F	F
4069.5	76.821	T	F	F	F	F
4070.5	77.2124	T	F	F	F	F
4071.5	77.6164	T	F	F	F	F
4072.5	78.2323	T	F	F	F	F
4073.5	78.8619	T	F	F	F	F
4074.5	79.7474	T	F	F	F	F
4075.5	79.8592	T	F	F	F	F
4076.5	79.8339	T	F	F	F	F
4077.5	79.7476	T	F	F	F	F
4078.5	79.181	T	F	F	F	F
4079.5	78.861	T	F	F	F	F
4080.5	78.4022	T	F	F	F	F
4081.5	78.0777	T	F	F	F	F
4082.5	77.5978	T	F	F	F	F
4083.5	77.1937	T	F	F	F	F
4084.5	76.8199	T	F	F	F	F
4085.5	76.547	T	F	F	F	F
4086.5	76.3251	T	F	F	F	F
4087.5	77.2762	T	F	F	F	F
4088.5	77.527	T	F	F	F	F
4089.5	77.9665	T	F	F	F	F
4090.5	78.3879	T	F	F	F	F
4091.5	78.7634	T	F	F	F	F
4092.5	79.0409	T	F	F	F	F
4093.5	79.382	T	F	F	F	F
4094.5	79.7859	T	F	F	F	F
4095.5	80.3423	T	T	F	F	F
4096.5	81.1795	T	T	F	F	F
4097.5	81.975	T	T	F	F	F
4098.5	82.8279	T	T	F	F	F
4099.5	83.1242	T	T	F	F	F
4100.5	83.1881	T	T	F	F	F
4101.5	83.3346	T	T	F	F	F
4102.5	82.4685	T	T	F	F	F
4103.5	81.9893	T	T	F	F	F
4104.5	81.5988	T	T	F	F	F
4105.5	81.1542	T	T	F	F	F
4106.5	80.6641	T	T	F	F	F
4107.5	80.1325	T	T	F	F	F
4108.5	79.6366	T	F	F	F	F
4109.5	79.2274	T	F	F	F	F
4110.5	78.7011	T	F	F	F	F
4111.5	79.0948	T	F	F	F	F
4112.5	78.999	T	F	F	F	F
4113.5	79.4828	T	F	F	F	F
4114.5	79.8382	T	F	F	F	F
4115.5	80.1142	T	T	F	F	F
4116.5	80.3863	T	T	F	F	F
4117.5	80.8127	T	T	F	F	F
4118.5	81.2695	T	T	F	F	F
4119.5	81.8966	T	T	F	F	F
4120.5	82.6412	T	T	F	F	F
4121.5	83.1799	T	T	F	F	F
4122.5	84.0734	T	T	F	F	F
4123.5	84.0863	T	T	F	F	F
4124.5	83.9242	T	T	F	F	F
4125.5	83.5512	T	T	F	F	F
4126.5	83.2662	T	T	F	F	F
4127.5	82.5543	T	T	F	F	F
4128.5	82.0035	T	T	F	F	F
4129.5	81.4392	T	T	F	F	F
4130.5	80.9184	T	T	F	F	F
4131.5	80.3841	T	T	F	F	F
4132.5	79.8613	T	F	F	F	F
4133.5	79.3836	T	F	F	F	F
4134.5	78.6624	T	F	F	F	F

4135.5	78.8937	F	T	F	F	F	F
4136.5	78.4915	F	T	F	F	F	F
4137.5	79.4508	F	T	F	F	F	F
4138.5	80.6083	F	T	T	F	F	F
4139.5	79.8364	F	T	F	F	F	F
4140.5	80.0181	F	T	T	F	F	F
4141.5	80.3054	F	T	T	F	F	F
4142.5	80.6381	F	T	T	F	F	F
4143.5	81.2564	F	T	T	F	F	F
4144.5	82.4107	F	T	T	F	F	F
4145.5	82.9066	F	T	T	F	F	F
4146.5	84.3642	F	T	T	F	F	F
4147.5	85.1143	F	T	T	T	F	F
4148.5	84.6988	F	T	T	F	F	F
4149.5	84.0673	F	T	T	F	F	F
4150.5	83.4424	F	T	T	F	F	F
4151.5	82.8537	F	T	T	F	F	F
4152.5	82.3617	F	T	T	F	F	F
4153.5	81.8738	F	T	T	F	F	F
4154.5	81.3843	F	T	T	F	F	F
4155.5	80.9716	F	T	T	F	F	F
4156.5	80.634	F	T	T	F	F	F
4157.5	80.2361	F	T	T	F	F	F
4158.5	79.6498	F	T	F	F	F	F
4159.5	80.1147	F	T	T	F	F	F
4160.5	80.2894	F	T	T	F	F	F
4161.5	79.5454	F	T	F	F	F	F
4162.5	79.278	F	T	F	F	F	F
4163.5	79.1755	F	T	F	F	F	F
4164.5	79.4683	F	T	F	F	F	F
4165.5	79.2211	F	T	F	F	F	F
4166.5	79.2613	F	T	F	F	F	F
4167.5	79.5821	F	T	F	F	F	F
4168.5	80.2476	F	T	T	F	F	F
4169.5	80.0919	F	T	T	F	F	F
4170.5	80.8014	F	T	T	F	F	F
4171.5	80.4639	F	T	T	F	F	F
4172.5	80.1308	F	T	T	F	F	F
4173.5	79.7653	F	T	F	F	F	F
4174.5	79.2961	F	T	F	F	F	F
4175.5	78.8519	F	T	F	F	F	F
4176.5	78.5681	F	T	F	F	F	F
4177.5	78.1657	F	T	F	F	F	F
4178.5	77.814	F	T	F	F	F	F
4179.5	77.4977	F	T	F	F	F	F
4180.5	77.0968	F	T	F	F	F	F
4181.5	76.7462	F	T	F	F	F	F
4182.5	76.2302	F	T	F	F	F	F
4183.5	76.701	F	T	F	F	F	F
4184.5	76.6726	F	T	F	F	F	F
4185.5	76.9135	F	T	F	F	F	F
4186.5	77.0779	F	T	F	F	F	F
4187.5	77.467	F	T	F	F	F	F
4188.5	77.7925	F	T	F	F	F	F
4189.5	78.0017	F	T	F	F	F	F
4190.5	78.1766	F	T	F	F	F	F
4191.5	78.843	F	T	F	F	F	F
4192.5	79.2234	F	T	F	F	F	F
4193.5	79.6461	F	T	F	F	F	F
4194.5	80.5075	F	T	T	F	F	F
4195.5	80.3948	F	T	T	F	F	F
4196.5	80.1303	F	T	T	F	F	F
4197.5	79.747	F	T	F	F	F	F
4198.5	79.3809	F	T	F	F	F	F
4199.5	78.8935	F	T	F	F	F	F
4200.5	78.4604	F	T	F	F	F	F
4201.5	78.1161	F	T	F	F	F	F
4202.5	77.7579	F	T	F	F	F	F
4203.5	77.2381	F	T	F	F	F	F
4204.5	76.6923	F	T	F	F	F	F
4205.5	76.431	F	T	F	F	F	F
4206.5	76.0123	F	T	F	F	F	F
4207.5	77.1726	F	T	F	F	F	F
4208.5	77.4946	F	T	F	F	F	F
4209.5	78.0508	F	T	F	F	F	F
4210.5	78.2308	F	T	F	F	F	F
4211.5	78.4133	F	T	F	F	F	F
4212.5	78.7553	F	T	F	F	F	F
4213.5	78.9832	F	T	F	F	F	F
4214.5	79.478	F	T	F	F	F	F
4215.5	79.9556	F	T	F	F	F	F
4216.5	80.6012	F	T	T	F	F	F
4217.5	81.1254	F	T	T	F	F	F
4218.5	82.1156	F	T	T	F	F	F
4219.5	82.0256	F	T	T	F	F	F
4220.5	81.7123	F	T	T	F	F	F
4221.5	81.3555	F	T	T	F	F	F
4222.5	81.0497	F	T	T	F	F	F
4223.5	80.5609	F	T	T	F	F	F
4224.5	80.0537	F	T	T	F	F	F
4225.5	79.5291	F	T	F	F	F	F
4226.5	79.0222	F	T	F	F	F	F
4227.5	78.6242	F	T	F	F	F	F
4228.5	78.2068	F	T	F	F	F	F

4229.5	78.0228 F	T	F	F	F	F
4230.5	77.3647 F	T	F	F	F	F
4231.5	77.884 F	T	F	F	F	F
4232.5	77.399 F	T	F	F	F	F
4233.5	77.7902 F	T	F	F	F	F
4234.5	77.8982 F	T	F	F	F	F
4235.5	77.9744 F	T	F	F	F	F
4236.5	78.5891 F	T	F	F	F	F
4237.5	78.604 F	T	F	F	F	F
4238.5	78.958 F	T	F	F	F	F
4239.5	79.2431 F	T	F	F	F	F
4240.5	79.6332 F	T	F	F	F	F
4241.5	79.8446 F	T	F	F	F	F
4242.5	80.538 F	T	T	F	F	F
4243.5	80.5057 F	T	T	F	F	F
4244.5	80.3686 F	T	T	F	F	F
4245.5	80.1212 F	T	T	F	F	F
4246.5	79.6324 F	T	F	F	F	F
4247.5	79.191 F	T	F	F	F	F
4248.5	78.7429 F	T	F	F	F	F
4249.5	78.4337 F	T	F	F	F	F
4250.5	78.087 F	T	F	F	F	F
4251.5	77.641 F	T	F	F	F	F
4252.5	77.2476 F	T	F	F	F	F
4253.5	76.9573 F	T	F	F	F	F
4254.5	76.6321 F	T	F	F	F	F
4255.5	77.3515 F	T	F	F	F	F
4256.5	77.5296 F	T	F	F	F	F
4257.5	78.0871 F	T	F	F	F	F
4258.5	79.1168 F	T	F	F	F	F
4259.5	79.1797 F	T	F	F	F	F
4260.5	79.3102 F	T	F	F	F	F
4261.5	79.5741 F	T	F	F	F	F
4262.5	80.0614 F	T	T	F	F	F
4263.5	80.7187 F	T	T	F	F	F
4264.5	81.5053 F	T	T	F	F	F
4265.5	82.24 F	T	T	F	F	F
4266.5	82.9975 F	T	T	F	F	F
4267.5	83.1997 F	T	T	F	F	F
4268.5	83.0632 F	T	T	F	F	F
4269.5	82.5985 F	T	T	F	F	F
4270.5	82.2085 F	T	T	F	F	F
4271.5	81.8756 F	T	T	F	F	F
4272.5	81.3906 F	T	T	F	F	F
4273.5	80.9285 F	T	T	F	F	F
4274.5	80.4555 F	T	T	F	F	F
4275.5	79.9923 F	T	F	F	F	F
4276.5	79.6253 F	T	F	F	F	F
4277.5	79.3411 F	T	F	F	F	F
4278.5	79.2164 F	T	F	F	F	F
4279.5	80.5272 F	T	T	F	F	F
4280.5	80.349 F	T	T	F	F	F
4281.5	80.7224 F	T	T	F	F	F
4282.5	81.2007 F	T	T	F	F	F
4283.5	81.5972 F	T	T	F	F	F
4284.5	81.8145 F	T	T	F	F	F
4285.5	82.1532 F	T	T	F	F	F
4286.5	82.6186 F	T	T	F	F	F
4287.5	83.2494 F	T	T	F	F	F
4288.5	84.0555 F	T	T	F	F	F
4289.5	84.8212 F	T	T	F	F	F
4290.5	85.6449 F	T	T	T	F	F
4291.5	85.8883 F	T	T	T	F	F
4292.5	85.781 F	T	T	T	F	F
4293.5	85.2371 F	T	T	T	F	F
4294.5	84.6452 F	T	T	F	F	F
4295.5	84.507 F	T	T	F	F	F
4296.5	83.6246 F	T	T	F	F	F
4297.5	83.0205 F	T	T	F	F	F
4298.5	82.4537 F	T	T	F	F	F
4299.5	81.9424 F	T	T	F	F	F
4300.5	81.4666 F	T	T	F	F	F
4301.5	81.0542 F	T	T	F	F	F
4302.5	80.3831 F	T	T	F	F	F
4303.5	80.6591 F	T	T	F	F	F
4304.5	80.0252 F	T	T	F	F	F
4305.5	79.7357 F	T	F	F	F	F
4306.5	79.635 F	T	F	F	F	F
4307.5	79.5229 F	T	F	F	F	F
4308.5	79.4471 F	T	F	F	F	F
4309.5	79.4767 F	T	F	F	F	F
4310.5	79.5755 F	T	F	F	F	F
4311.5	79.5884 F	T	F	F	F	F
4312.5	79.7245 F	T	F	F	F	F
4313.5	79.5874 F	T	F	F	F	F
4314.5	80.2648 F	T	T	F	F	F
4315.5	80.153 F	T	T	F	F	F
4316.5	80.025 F	T	T	F	F	F
4317.5	79.8109 F	T	F	F	F	F
4318.5	79.558 F	T	F	F	F	F
4319.5	79.2164 F	T	F	F	F	F
4320.5	78.8173 F	T	F	F	F	F
4321.5	78.4314 F	T	F	F	F	F
4322.5	78.0786 F	T	F	F	F	F

4323.5	77.6864 F	T	F	F	F	F
4324.5	77.3089 F	T	F	F	F	F
4325.5	76.9952 F	T	F	F	F	F
4326.5	76.6489 F	T	F	F	F	F
4327.5	78.0721 F	T	F	F	F	F
4328.5	77.9771 F	T	F	F	F	F
4329.5	77.6118 F	T	F	F	F	F
4330.5	77.8718 F	T	F	F	F	F
4331.5	78.251 F	T	F	F	F	F
4332.5	78.6307 F	T	F	F	F	F
4333.5	78.945 F	T	F	F	F	F
4334.5	79.2537 F	T	F	F	F	F
4335.5	79.4745 F	T	F	F	F	F
4336.5	80.1051 F	T	T	F	F	F
4337.5	80.4847 F	T	T	F	F	F
4338.5	81.2773 F	T	T	F	F	F
4339.5	81.2855 F	T	T	F	F	F
4340.5	81.0557 F	T	T	F	F	F
4341.5	80.7327 F	T	T	F	F	F
4342.5	80.443 F	T	T	F	F	F
4343.5	80.1402 F	T	T	F	F	F
4344.5	79.7742 F	T	F	F	F	F
4345.5	79.3918 F	T	F	F	F	F
4346.5	78.9897 F	T	F	F	F	F
4347.5	78.5996 F	T	F	F	F	F
4348.5	78.3047 F	T	F	F	F	F
4349.5	78.0882 F	T	F	F	F	F
4350.5	77.63 F	T	F	F	F	F
4351.5	78.2963 F	T	F	F	F	F
4352.5	77.8504 F	T	F	F	F	F
4353.5	77.6269 F	T	F	F	F	F
4354.5	77.4736 F	T	F	F	F	F
4355.5	77.3192 F	T	F	F	F	F
4356.5	77.2413 F	T	F	F	F	F
4357.5	77.7234 F	T	F	F	F	F
4358.5	78.4154 F	T	F	F	F	F
4359.5	78.8116 F	T	F	F	F	F
4360.5	79.1744 F	T	F	F	F	F
4361.5	79.577 F	T	F	F	F	F
4362.5	79.9071 F	T	F	F	F	F
4363.5	79.3884 F	T	F	F	F	F
4364.5	79.1582 F	T	F	F	F	F
4365.5	78.9502 F	T	F	F	F	F
4366.5	78.7032 F	T	F	F	F	F
4367.5	78.2031 F	T	F	F	F	F
4368.5	77.6415 F	T	F	F	F	F
4369.5	77.2072 F	T	F	F	F	F
4370.5	76.8211 F	T	F	F	F	F
4371.5	76.3886 F	T	F	F	F	F
4372.5	75.9694 F	T	F	F	F	F
4373.5	75.6571 F	T	F	F	F	F
4374.5	75.2304 F	F	F	F	F	F
4375.5	75.6271 F	T	F	F	F	F
4376.5	75.4022 F	T	F	F	F	F
4377.5	75.4955 F	T	F	F	F	F
4378.5	75.808 F	T	F	F	F	F
4379.5	76.1995 F	T	F	F	F	F
4380.5	76.5171 F	T	F	F	F	F
4381.5	76.8955 F	T	F	F	F	F
4382.5	77.2077 F	T	F	F	F	F
4383.5	77.6395 F	T	F	F	F	F
4384.5	78.0298 F	T	F	F	F	F
4385.5	78.025 F	T	F	F	F	F
4386.5	78.6414 F	T	F	F	F	F
4387.5	78.5595 F	T	F	F	F	F
4388.5	78.4376 F	T	F	F	F	F
4389.5	78.159 F	T	F	F	F	F
4390.5	77.7594 F	T	F	F	F	F
4391.5	77.6977 F	T	F	F	F	F
4392.5	77.2302 F	T	F	F	F	F
4393.5	76.7585 F	T	F	F	F	F
4394.5	76.3057 F	T	F	F	F	F
4395.5	75.9498 F	T	F	F	F	F
4396.5	75.5726 F	T	F	F	F	F
4397.5	75.1756 F	F	F	F	F	F
4398.5	74.6748 F	F	F	F	F	F
4399.5	75.5218 F	T	F	F	F	F
4400.5	75.0307 F	F	F	F	F	F
4401.5	74.8897 F	F	F	F	F	F
4402.5	74.8578 F	F	F	F	F	F
4403.5	74.8868 F	F	F	F	F	F
4404.5	75.0746 F	F	F	F	F	F
4405.5	75.4191 F	T	F	F	F	F
4406.5	76.0826 F	T	F	F	F	F
4407.5	76.4368 F	T	F	F	F	F
4408.5	76.2993 F	T	F	F	F	F
4409.5	76.4694 F	T	F	F	F	F
4410.5	77.3771 F	T	F	F	F	F
4411.5	77.1601 F	T	F	F	F	F
4412.5	77.132 F	T	F	F	F	F
4413.5	76.9137 F	T	F	F	F	F
4414.5	76.6409 F	T	F	F	F	F
4415.5	76.1931 F	T	F	F	F	F
4416.5	75.8255 F	T	F	F	F	F

4417.5	75.4648	F	T	F	F	F	F
4418.5	75.0875	F	F	F	F	F	F
4419.5	74.6442	F	F	F	F	F	F
4420.5	74.2978	F	F	F	F	F	F
4421.5	74.0127	F	F	F	F	F	F
4422.5	73.7034	F	F	F	F	F	F
4423.5	74.5714	F	F	F	F	F	F
4424.5	73.8415	F	F	F	F	F	F
4425.5	74.3046	F	F	F	F	F	F
4426.5	74.4168	F	F	F	F	F	F
4427.5	74.7241	F	F	F	F	F	F
4428.5	75.2378	F	F	F	F	F	F
4429.5	75.6819	F	T	F	F	F	F
4430.5	75.9743	F	T	F	F	F	F
4431.5	76.0646	F	T	F	F	F	F
4432.5	76.2996	F	T	F	F	F	F
4433.5	76.6046	F	T	F	F	F	F
4434.5	77.2339	F	T	F	F	F	F
4435.5	76.8902	F	T	F	F	F	F
4436.5	76.9955	F	T	F	F	F	F
4437.5	76.7921	F	T	F	F	F	F
4438.5	76.4167	F	T	F	F	F	F
4439.5	75.9232	F	T	F	F	F	F
4440.5	75.4897	F	T	F	F	F	F
4441.5	75.11	F	F	F	F	F	F
4442.5	74.784	F	F	F	F	F	F
4443.5	74.486	F	F	F	F	F	F
4444.5	74.1714	F	F	F	F	F	F
4445.5	73.9148	F	F	F	F	F	F
4446.5	73.3787	F	F	F	F	F	F
4447.5	74.1656	F	F	F	F	F	F
4448.5	74.5245	F	F	F	F	F	F
4449.5	74.6789	F	F	F	F	F	F
4450.5	74.841	F	F	F	F	F	F
4451.5	75.3392	F	F	F	F	F	F
4452.5	75.7849	F	T	F	F	F	F
4453.5	76.1749	F	T	F	F	F	F
4454.5	76.4119	F	T	F	F	F	F
4455.5	76.5827	F	T	F	F	F	F
4456.5	77.2971	F	T	F	F	F	F
4457.5	77.8123	F	T	F	F	F	F
4458.5	78.7635	F	T	F	F	F	F
4459.5	78.6868	F	T	F	F	F	F
4460.5	78.6694	F	T	F	F	F	F
4461.5	78.4288	F	T	F	F	F	F
4462.5	78.1386	F	T	F	F	F	F
4463.5	77.7662	F	T	F	F	F	F
4464.5	77.3938	F	T	F	F	F	F
4465.5	77.0254	F	T	F	F	F	F
4466.5	76.5905	F	T	F	F	F	F
4467.5	76.1997	F	T	F	F	F	F
4468.5	75.8217	F	T	F	F	F	F
4469.5	75.4708	F	T	F	F	F	F
4470.5	74.9916	F	F	F	F	F	F
4471.5	75.7651	F	T	F	F	F	F
4472.5	76.5802	F	T	F	F	F	F
4473.5	76.7086	F	T	F	F	F	F
4474.5	76.5743	F	T	F	F	F	F
4475.5	76.6389	F	T	F	F	F	F
4476.5	77.0683	F	T	F	F	F	F
4477.5	77.3703	F	T	F	F	F	F
4478.5	77.7725	F	T	F	F	F	F
4479.5	78.7991	F	T	F	F	F	F
4480.5	79.4041	F	T	F	F	F	F
4481.5	80.0113	F	T	T	F	F	F
4482.5	80.7866	F	T	T	F	F	F
4483.5	80.9773	F	T	T	F	F	F
4484.5	80.9484	F	T	T	F	F	F
4485.5	80.5894	F	T	T	F	F	F
4486.5	80.0017	F	T	T	F	F	F
4487.5	79.6235	F	T	F	F	F	F
4488.5	79.2362	F	T	F	F	F	F
4489.5	78.852	F	T	F	F	F	F
4490.5	78.4455	F	T	F	F	F	F
4491.5	77.9504	F	T	F	F	F	F
4492.5	77.551	F	T	F	F	F	F
4493.5	77.1667	F	T	F	F	F	F
4494.5	76.7147	F	T	F	F	F	F
4495.5	77.78	F	T	F	F	F	F
4496.5	78.7001	F	T	F	F	F	F
4497.5	79.5443	F	T	F	F	F	F
4498.5	79.3742	F	T	F	F	F	F
4499.5	80.2053	F	T	T	F	F	F
4500.5	80.2131	F	T	T	F	F	F
4501.5	80.5173	F	T	T	F	F	F
4502.5	80.982	F	T	T	F	F	F
4503.5	81.6362	F	T	T	F	F	F
4504.5	82.4439	F	T	T	F	F	F
4505.5	83.0659	F	T	T	F	F	F
4506.5	83.5182	F	T	T	F	F	F
4507.5	83.606	F	T	T	F	F	F
4508.5	83.4831	F	T	T	F	F	F
4509.5	83.2767	F	T	T	F	F	F
4510.5	82.954	F	T	T	F	F	F

4511.5	82.4374 F	T	T	F	F	F
4512.5	82.5682 F	T	T	F	F	F
4513.5	81.5646 F	T	T	F	F	F
4514.5	81.0417 F	T	T	F	F	F
4515.5	80.6565 F	T	T	F	F	F
4516.5	80.2569 F	T	T	F	F	F
4517.5	79.8096 F	T	F	F	F	F
4518.5	79.5741 F	T	F	F	F	F
4519.5	79.9466 F	T	F	F	F	F
4520.5	80.0508 F	T	T	F	F	F
4521.5	80.3037 F	T	T	F	F	F
4522.5	80.4588 F	T	T	F	F	F
4523.5	80.9495 F	T	T	F	F	F
4524.5	81.4198 F	T	T	F	F	F
4525.5	81.5071 F	T	T	F	F	F
4526.5	81.8225 F	T	T	F	F	F
4527.5	82.2841 F	T	T	F	F	F
4528.5	82.7631 F	T	T	F	F	F
4529.5	82.8974 F	T	T	F	F	F
4530.5	83.6312 F	T	T	F	F	F
4531.5	83.677 F	T	T	F	F	F
4532.5	83.22 F	T	T	F	F	F
4533.5	82.8886 F	T	T	F	F	F
4534.5	82.5465 F	T	T	F	F	F
4535.5	82.1446 F	T	T	F	F	F
4536.5	81.6833 F	T	T	F	F	F
4537.5	81.1731 F	T	T	F	F	F
4538.5	80.6975 F	T	T	F	F	F
4539.5	80.2397 F	T	T	F	F	F
4540.5	79.8531 F	T	F	F	F	F
4541.5	79.5667 F	T	F	F	F	F
4542.5	78.9648 F	T	F	F	F	F
4543.5	79.2533 F	T	F	F	F	F
4544.5	78.7944 F	T	F	F	F	F
4545.5	79.0813 F	T	F	F	F	F
4546.5	80.177 F	T	T	F	F	F
4547.5	79.173 F	T	F	F	F	F
4548.5	79.5215 F	T	F	F	F	F
4549.5	79.4052 F	T	F	F	F	F
4550.5	79.5933 F	T	F	F	F	F
4551.5	80.0338 F	T	T	F	F	F
4552.5	80.6643 F	T	T	F	F	F
4553.5	80.5444 F	T	T	F	F	F
4554.5	82.0194 F	T	T	F	F	F
4555.5	81.7394 F	T	T	F	F	F
4556.5	81.7842 F	T	T	F	F	F
4557.5	81.1574 F	T	T	F	F	F
4558.5	80.8604 F	T	T	F	F	F
4559.5	80.3471 F	T	T	F	F	F
4560.5	79.9797 F	T	F	F	F	F
4561.5	79.6302 F	T	F	F	F	F
4562.5	79.3044 F	T	F	F	F	F
4563.5	79.0227 F	T	F	F	F	F
4564.5	78.6208 F	T	F	F	F	F
4565.5	78.2396 F	T	F	F	F	F
4566.5	77.6243 F	T	F	F	F	F
4567.5	78.0701 F	T	F	F	F	F
4568.5	77.679 F	T	F	F	F	F
4569.5	77.6325 F	T	F	F	F	F
4570.5	77.9769 F	T	F	F	F	F
4571.5	78.4323 F	T	F	F	F	F
4572.5	78.7763 F	T	F	F	F	F
4573.5	79.0876 F	T	F	F	F	F
4574.5	79.3534 F	T	F	F	F	F
4575.5	79.8148 F	T	F	F	F	F
4576.5	80.3138 F	T	T	F	F	F
4577.5	80.676 F	T	T	F	F	F
4578.5	81.4703 F	T	T	F	F	F
4579.5	81.5771 F	T	T	F	F	F
4580.5	81.4019 F	T	T	F	F	F
4581.5	81.2354 F	T	T	F	F	F
4582.5	80.8584 F	T	T	F	F	F
4583.5	80.5068 F	T	T	F	F	F
4584.5	80.0973 F	T	T	F	F	F
4585.5	79.7304 F	T	F	F	F	F
4586.5	79.3964 F	T	F	F	F	F
4587.5	79.0488 F	T	F	F	F	F
4588.5	78.7445 F	T	F	F	F	F
4589.5	78.506 F	T	F	F	F	F
4590.5	77.9908 F	T	F	F	F	F
4591.5	78.3654 F	T	F	F	F	F
4592.5	77.9709 F	T	F	F	F	F
4593.5	77.8272 F	T	F	F	F	F
4594.5	77.9512 F	T	F	F	F	F
4595.5	78.2234 F	T	F	F	F	F
4596.5	78.7078 F	T	F	F	F	F
4597.5	78.8329 F	T	F	F	F	F
4598.5	79.0789 F	T	F	F	F	F
4599.5	79.5871 F	T	F	F	F	F
4600.5	80.5295 F	T	T	F	F	F
4601.5	81.1003 F	T	T	F	F	F
4602.5	81.7997 F	T	T	F	F	F
4603.5	82.3486 F	T	T	F	F	F
4604.5	81.6673 F	T	T	F	F	F

4605.5	81.1618 F	T	T	F	F	F
4606.5	80.879 F	T	T	F	F	F
4607.5	80.4805 F	T	T	F	F	F
4608.5	79.9283 F	T	F	F	F	F
4609.5	79.4917 F	T	F	F	F	F
4610.5	79.0768 F	T	F	F	F	F
4611.5	78.7002 F	T	F	F	F	F
4612.5	78.3327 F	T	F	F	F	F
4613.5	78.0559 F	T	F	F	F	F
4614.5	77.445 F	T	F	F	F	F
4615.5	77.8945 F	T	F	F	F	F
4616.5	77.3805 F	T	F	F	F	F
4617.5	76.9932 F	T	F	F	F	F
4618.5	76.8189 F	T	F	F	F	F
4619.5	76.7091 F	T	F	F	F	F
4620.5	76.6753 F	T	F	F	F	F
4621.5	76.7369 F	T	F	F	F	F
4622.5	77.1262 F	T	F	F	F	F
4623.5	77.6649 F	T	F	F	F	F
4624.5	78.156 F	T	F	F	F	F
4625.5	78.3662 F	T	F	F	F	F
4626.5	79.0743 F	T	F	F	F	F
4627.5	78.8032 F	T	F	F	F	F
4628.5	78.5913 F	T	F	F	F	F
4629.5	78.5005 F	T	F	F	F	F
4630.5	78.4251 F	T	F	F	F	F
4631.5	78.0423 F	T	F	F	F	F
4632.5	78.3893 F	T	F	F	F	F
4633.5	77.4478 F	T	F	F	F	F
4634.5	76.8779 F	T	F	F	F	F
4635.5	76.4987 F	T	F	F	F	F
4636.5	76.2345 F	T	F	F	F	F
4637.5	75.9706 F	T	F	F	F	F
4638.5	75.4282 F	T	F	F	F	F
4639.5	75.9537 F	T	F	F	F	F
4640.5	75.9381 F	T	F	F	F	F
4641.5	76.1146 F	T	F	F	F	F
4642.5	76.4826 F	T	F	F	F	F
4643.5	76.9434 F	T	F	F	F	F
4644.5	77.3053 F	T	F	F	F	F
4645.5	77.5884 F	T	F	F	F	F
4646.5	78.0901 F	T	F	F	F	F
4647.5	78.7084 F	T	F	F	F	F
4648.5	79.4501 F	T	F	F	F	F
4649.5	79.8981 F	T	F	F	F	F
4650.5	80.5982 F	T	T	F	F	F
4651.5	80.6905 F	T	T	F	F	F
4652.5	80.8155 F	T	T	F	F	F
4653.5	81.1231 F	T	T	F	F	F
4654.5	80.3139 F	T	T	F	F	F
4655.5	79.8496 F	T	F	F	F	F
4656.5	79.3526 F	T	F	F	F	F
4657.5	78.891 F	T	F	F	F	F
4658.5	78.478 F	T	F	F	F	F
4659.5	78.1249 F	T	F	F	F	F
4660.5	77.7037 F	T	F	F	F	F
4661.5	77.3714 F	T	F	F	F	F
4662.5	76.9211 F	T	F	F	F	F
4663.5	77.3675 F	T	F	F	F	F
4664.5	77.0644 F	T	F	F	F	F
4665.5	77.11 F	T	F	F	F	F
4666.5	77.4235 F	T	F	F	F	F
4667.5	77.7438 F	T	F	F	F	F
4668.5	78.1581 F	T	F	F	F	F
4669.5	78.6343 F	T	F	F	F	F
4670.5	78.9279 F	T	F	F	F	F
4671.5	79.6173 F	T	F	F	F	F
4672.5	80.5744 F	T	T	F	F	F
4673.5	81.5156 F	T	T	F	F	F
4674.5	82.5313 F	T	T	F	F	F
4675.5	82.7861 F	T	T	F	F	F
4676.5	82.8742 F	T	T	F	F	F
4677.5	82.4952 F	T	T	F	F	F
4678.5	82.2357 F	T	T	F	F	F
4679.5	82.4433 F	T	T	F	F	F
4680.5	81.4147 F	T	T	F	F	F
4681.5	80.9649 F	T	T	F	F	F
4682.5	80.549 F	T	T	F	F	F
4683.5	80.1164 F	T	T	F	F	F
4684.5	79.7196 F	T	F	F	F	F
4685.5	79.3247 F	T	F	F	F	F
4686.5	78.7992 F	T	F	F	F	F
4687.5	79.1408 F	T	F	F	F	F
4688.5	78.8719 F	T	F	F	F	F
4689.5	78.8871 F	T	F	F	F	F
4690.5	79.0966 F	T	F	F	F	F
4691.5	79.3958 F	T	F	F	F	F
4692.5	80.1103 F	T	T	F	F	F
4693.5	80.131 F	T	T	F	F	F
4694.5	80.4743 F	T	T	F	F	F
4695.5	80.9688 F	T	T	F	F	F
4696.5	81.6854 F	T	T	F	F	F
4697.5	82.4216 F	T	T	F	F	F
4698.5	83.3889 F	T	T	F	F	F

4699.5	83.6426	F	T	T	F	F	F
4700.5	83.5621	F	T	T	F	F	F
4701.5	83.1696	F	T	T	F	F	F
4702.5	83.2738	F	T	T	F	F	F
4703.5	82.5884	F	T	T	F	F	F
4704.5	82.1367	F	T	T	F	F	F
4705.5	81.643	F	T	T	F	F	F
4706.5	80.9579	F	T	T	F	F	F
4707.5	80.4446	F	T	T	F	F	F
4708.5	80.1138	F	T	T	F	F	F
4709.5	79.7826	F	T	F	F	F	F
4710.5	79.1813	F	T	F	F	F	F
4711.5	79.5243	F	T	F	F	F	F
4712.5	79.171	F	T	F	F	F	F
4713.5	78.9792	F	T	F	F	F	F
4714.5	78.8639	F	T	F	F	F	F
4715.5	79.0234	F	T	F	F	F	F
4716.5	79.0676	F	T	F	F	F	F
4717.5	79.1252	F	T	F	F	F	F
4718.5	79.2721	F	T	F	F	F	F
4719.5	79.2526	F	T	F	F	F	F
4720.5	79.2249	F	T	F	F	F	F
4721.5	79.1194	F	T	F	F	F	F
4722.5	79.6226	F	T	F	F	F	F
4723.5	79.4182	F	T	F	F	F	F
4724.5	79.4232	F	T	F	F	F	F
4725.5	79.0944	F	T	F	F	F	F
4726.5	78.8757	F	T	F	F	F	F
4727.5	78.5457	F	T	F	F	F	F
4728.5	78.2178	F	T	F	F	F	F
4729.5	77.8992	F	T	F	F	F	F
4730.5	77.5099	F	T	F	F	F	F
4731.5	77.1349	F	T	F	F	F	F
4732.5	76.8144	F	T	F	F	F	F
4733.5	76.5907	F	T	F	F	F	F
4734.5	76.4227	F	T	F	F	F	F
4735.5	76.806	F	T	F	F	F	F
4736.5	76.5837	F	T	F	F	F	F
4737.5	76.7381	F	T	F	F	F	F
4738.5	77.3071	F	T	F	F	F	F
4739.5	77.7776	F	T	F	F	F	F
4740.5	78.0419	F	T	F	F	F	F
4741.5	78.253	F	T	F	F	F	F
4742.5	78.6756	F	T	F	F	F	F
4743.5	79.3148	F	T	F	F	F	F
4744.5	79.5097	F	T	F	F	F	F
4745.5	79.5741	F	T	F	F	F	F
4746.5	80.0887	F	T	T	F	F	F
4747.5	79.8542	F	T	F	F	F	F
4748.5	79.7254	F	T	F	F	F	F
4749.5	79.3284	F	T	F	F	F	F
4750.5	78.9481	F	T	F	F	F	F
4751.5	78.5643	F	T	F	F	F	F
4752.5	78.1429	F	T	F	F	F	F
4753.5	77.6797	F	T	F	F	F	F
4754.5	77.2585	F	T	F	F	F	F
4755.5	76.9345	F	T	F	F	F	F
4756.5	76.633	F	T	F	F	F	F
4757.5	76.2929	F	T	F	F	F	F
4758.5	75.8698	F	T	F	F	F	F
4759.5	76.6803	F	T	F	F	F	F
4760.5	76.8951	F	T	F	F	F	F
4761.5	77.6685	F	T	F	F	F	F
4762.5	77.8662	F	T	F	F	F	F
4763.5	78.1174	F	T	F	F	F	F
4764.5	78.2863	F	T	F	F	F	F
4765.5	78.5801	F	T	F	F	F	F
4766.5	79.0689	F	T	F	F	F	F
4767.5	79.6942	F	T	F	F	F	F
4768.5	80.4653	F	T	T	F	F	F
4769.5	80.9548	F	T	T	F	F	F
4770.5	81.8303	F	T	T	F	F	F
4771.5	81.879	F	T	T	F	F	F
4772.5	81.6799	F	T	T	F	F	F
4773.5	81.7507	F	T	T	F	F	F
4774.5	82.2793	F	T	T	F	F	F
4775.5	81.1127	F	T	T	F	F	F
4776.5	80.5745	F	T	T	F	F	F
4777.5	80.1431	F	T	T	F	F	F
4778.5	79.7079	F	T	F	F	F	F
4779.5	79.3371	F	T	F	F	F	F
4780.5	79.0339	F	T	F	F	F	F
4781.5	79.4928	F	T	F	F	F	F
4782.5	78.4807	F	T	F	F	F	F
4783.5	79.9307	F	T	F	F	F	F
4784.5	79.7985	F	T	F	F	F	F
4785.5	80.0424	F	T	T	F	F	F
4786.5	80.3882	F	T	T	F	F	F
4787.5	80.4396	F	T	T	F	F	F
4788.5	80.687	F	T	T	F	F	F
4789.5	81.2529	F	T	T	F	F	F
4790.5	82.3707	F	T	T	F	F	F
4791.5	82.1219	F	T	T	F	F	F
4792.5	82.856	F	T	T	F	F	F

4793.5	83.4936 F	T	T	F	F	F
4794.5	84.3154 F	T	T	F	F	F
4795.5	84.8773 F	T	T	F	F	F
4796.5	84.5268 F	T	T	F	F	F
4797.5	84.0636 F	T	T	F	F	F
4798.5	84.4142 F	T	T	F	F	F
4799.5	84.0953 F	T	T	F	F	F
4800.5	83.0963 F	T	T	F	F	F
4801.5	82.659 F	T	T	F	F	F
4802.5	82.2919 F	T	T	F	F	F
4803.5	81.8344 F	T	T	F	F	F
4804.5	81.3106 F	T	T	F	F	F
4805.5	80.8324 F	T	T	F	F	F
4806.5	80.3748 F	T	T	F	F	F
4807.5	81.2941 F	T	T	F	F	F
4808.5	81.4025 F	T	T	F	F	F
4809.5	81.3369 F	T	T	F	F	F
4810.5	81.498 F	T	T	F	F	F
4811.5	81.9043 F	T	T	F	F	F
4812.5	82.3479 F	T	T	F	F	F
4813.5	83.2824 F	T	T	F	F	F
4814.5	83.7387 F	T	T	F	F	F
4815.5	84.1384 F	T	T	F	F	F
4816.5	84.8488 F	T	T	F	F	F
4817.5	85.773 F	T	T	T	F	F
4818.5	86.5777 F	T	T	T	F	F
4819.5	86.7448 F	T	T	T	F	F
4820.5	86.4772 F	T	T	T	F	F
4821.5	85.9224 F	T	T	T	F	F
4822.5	85.4274 F	T	T	T	F	F
4823.5	84.8666 F	T	T	F	F	F
4824.5	84.3988 F	T	T	F	F	F
4825.5	83.8191 F	T	T	F	F	F
4826.5	83.2449 F	T	T	F	F	F
4827.5	82.7455 F	T	T	F	F	F
4828.5	82.2503 F	T	T	F	F	F
4829.5	81.7866 F	T	T	F	F	F
4830.5	81.2279 F	T	T	F	F	F
4831.5	81.6632 F	T	T	F	F	F
4832.5	81.3201 F	T	T	F	F	F
4833.5	81.4484 F	T	T	F	F	F
4834.5	81.8932 F	T	T	F	F	F
4835.5	82.234 F	T	T	F	F	F
4836.5	82.4518 F	T	T	F	F	F
4837.5	82.8113 F	T	T	F	F	F
4838.5	83.1105 F	T	T	F	F	F
4839.5	83.349 F	T	T	F	F	F
4840.5	84.0998 F	T	T	F	F	F
4841.5	84.7023 F	T	T	F	F	F
4842.5	85.7224 F	T	T	T	F	F
4843.5	85.8922 F	T	T	T	F	F
4844.5	85.6568 F	T	T	T	F	F
4845.5	85.0567 F	T	T	T	F	F
4846.5	84.6365 F	T	T	F	F	F
4847.5	84.0783 F	T	T	F	F	F
4848.5	83.5958 F	T	T	F	F	F
4849.5	83.0793 F	T	T	F	F	F
4850.5	82.5711 F	T	T	F	F	F
4851.5	82.1882 F	T	T	F	F	F
4852.5	81.7611 F	T	T	F	F	F
4853.5	81.3396 F	T	T	F	F	F
4854.5	80.9305 F	T	T	F	F	F
4855.5	81.8907 F	T	T	F	F	F
4856.5	82.1145 F	T	T	F	F	F
4857.5	82.9584 F	T	T	F	F	F
4858.5	83.4234 F	T	T	F	F	F
4859.5	83.2599 F	T	T	F	F	F
4860.5	84.2436 F	T	T	F	F	F
4861.5	83.9367 F	T	T	F	F	F
4862.5	84.1356 F	T	T	F	F	F
4863.5	84.8373 F	T	T	F	F	F
4864.5	85.6318 F	T	T	T	F	F
4865.5	86.3224 F	T	T	T	F	F
4866.5	87.095 F	T	T	T	F	F
4867.5	87.2526 F	T	T	T	F	F
4868.5	86.8936 F	T	T	T	F	F
4869.5	86.323 F	T	T	T	F	F
4870.5	85.8665 F	T	T	T	F	F
4871.5	85.2871 F	T	T	T	F	F
4872.5	84.8037 F	T	T	F	F	F
4873.5	84.3326 F	T	T	F	F	F
4874.5	83.8468 F	T	T	F	F	F
4875.5	83.2896 F	T	T	F	F	F
4876.5	82.762 F	T	T	F	F	F
4877.5	82.2306 F	T	T	F	F	F
4878.5	82.1248 F	T	T	F	F	F
4879.5	83.4255 F	T	T	F	F	F
4880.5	83.3252 F	T	T	F	F	F
4881.5	83.5967 F	T	T	F	F	F
4882.5	83.9424 F	T	T	F	F	F
4883.5	84.428 F	T	T	F	F	F
4884.5	84.6383 F	T	T	F	F	F
4885.5	84.9796 F	T	T	F	F	F
4886.5	85.5051 F	T	T	T	F	F

4887.5	86.0323 F	T	T	T	F	F
4888.5	86.7206 F	T	T	T	F	F
4889.5	87.4932 F	T	T	T	F	F
4890.5	88.2684 F	T	T	T	F	F
4891.5	88.5664 F	T	T	T	F	F
4892.5	88.406 F	T	T	T	F	F
4893.5	87.9929 F	T	T	T	F	F
4894.5	87.6121 F	T	T	T	F	F
4895.5	87.1128 F	T	T	T	F	F
4896.5	86.6965 F	T	T	T	F	F
4897.5	86.2751 F	T	T	T	F	F
4898.5	85.8485 F	T	T	T	F	F
4899.5	85.4222 F	T	T	T	F	F
4900.5	84.9766 F	T	T	F	F	F
4901.5	84.6023 F	T	T	F	F	F
4902.5	84.1105 F	T	T	F	F	F
4903.5	85.1187 F	T	T	T	F	F
4904.5	85.366 F	T	T	T	F	F
4905.5	85.9452 F	T	T	T	F	F
4906.5	86.4637 F	T	T	T	F	F
4907.5	87.0802 F	T	T	T	F	F
4908.5	87.2408 F	T	T	T	F	F
4909.5	87.5775 F	T	T	T	F	F
4910.5	88.9054 F	T	T	T	F	F
4911.5	89.2359 F	T	T	T	F	F
4912.5	89.764 F	T	T	T	F	F
4913.5	90.1292 F	T	T	T	T	F
4914.5	91.0125 F	T	T	T	T	F
4915.5	91.3574 F	T	T	T	T	F
4916.5	91.2276 F	T	T	T	T	F
4917.5	90.7335 F	T	T	T	T	F
4918.5	90.3728 F	T	T	T	T	F
4919.5	89.8941 F	T	T	T	F	F
4920.5	89.2312 F	T	T	T	F	F
4921.5	88.4554 F	T	T	T	F	F
4922.5	87.778 F	T	T	T	F	F
4923.5	87.1468 F	T	T	T	F	F
4924.5	86.5689 F	T	T	T	F	F
4925.5	85.983 F	T	T	T	F	F
4926.5	85.2087 F	T	T	T	F	F
4927.5	85.4302 F	T	T	T	F	F
4928.5	85.0093 F	T	T	T	F	F
4929.5	84.8146 F	T	T	F	F	F
4930.5	84.7184 F	T	T	F	F	F
4931.5	85.0331 F	T	T	T	F	F
4932.5	85.3213 F	T	T	T	F	F
4933.5	85.5751 F	T	T	T	F	F
4934.5	85.8185 F	T	T	T	F	F
4935.5	86.2837 F	T	T	T	F	F
4936.5	86.6744 F	T	T	T	F	F
4937.5	87.0827 F	T	T	T	F	F
4938.5	87.868 F	T	T	T	F	F
4939.5	87.577 F	T	T	T	F	F
4940.5	87.2986 F	T	T	T	F	F
4941.5	87.0913 F	T	T	T	F	F
4942.5	86.888 F	T	T	T	F	F
4943.5	86.3422 F	T	T	T	F	F
4944.5	85.6264 F	T	T	T	F	F
4945.5	84.9724 F	T	T	F	F	F
4946.5	84.3827 F	T	T	F	F	F
4947.5	83.8261 F	T	T	F	F	F
4948.5	83.3617 F	T	T	F	F	F
4949.5	82.9413 F	T	T	F	F	F
4950.5	82.1931 F	T	T	F	F	F
4951.5	82.5361 F	T	T	F	F	F
4952.5	82.1514 F	T	T	F	F	F
4953.5	81.915 F	T	T	F	F	F
4954.5	82.1691 F	T	T	F	F	F
4955.5	81.8749 F	T	T	F	F	F
4956.5	82.0314 F	T	T	F	F	F
4957.5	82.4895 F	T	T	F	F	F
4958.5	83.1677 F	T	T	F	F	F
4959.5	83.5683 F	T	T	F	F	F
4960.5	84.4386 F	T	T	F	F	F
4961.5	84.6844 F	T	T	F	F	F
4962.5	86.3842 F	T	T	T	F	F
4963.5	86.3259 F	T	T	T	F	F
4964.5	86.1065 F	T	T	T	F	F
4965.5	85.9877 F	T	T	T	F	F
4966.5	85.4947 F	T	T	T	F	F
4967.5	84.6859 F	T	T	F	F	F
4968.5	84.346 F	T	T	F	F	F
4969.5	83.6765 F	T	T	F	F	F
4970.5	83.0931 F	T	T	F	F	F
4971.5	82.5814 F	T	T	F	F	F
4972.5	82.0739 F	T	T	F	F	F
4973.5	81.6475 F	T	T	F	F	F
4974.5	81.0943 F	T	T	F	F	F
4975.5	81.9017 F	T	T	F	F	F
4976.5	81.9977 F	T	T	F	F	F
4977.5	82.2931 F	T	T	F	F	F
4978.5	82.6612 F	T	T	F	F	F
4979.5	82.9137 F	T	T	F	F	F
4980.5	83.0824 F	T	T	F	F	F

4981.5	83.5235	F	T	T	F	F	F
4982.5	83.9384	F	T	T	F	F	F
4983.5	84.9708	F	T	T	F	F	F
4984.5	85.5675	F	T	T	T	F	F
4985.5	86.2505	F	T	T	T	F	F
4986.5	87.1242	F	T	T	T	F	F
4987.5	87.1169	F	T	T	T	F	F
4988.5	86.7586	F	T	T	T	F	F
4989.5	86.3018	F	T	T	T	F	F
4990.5	85.8899	F	T	T	T	F	F
4991.5	85.3793	F	T	T	T	F	F
4992.5	84.7963	F	T	T	F	F	F
4993.5	84.1946	F	T	T	F	F	F
4994.5	83.7202	F	T	T	F	F	F
4995.5	83.3444	F	T	T	F	F	F
4996.5	83.0217	F	T	T	F	F	F
4997.5	82.669	F	T	T	F	F	F
4998.5	82.0803	F	T	T	F	F	F
4999.5	82.3694	F	T	T	F	F	F
5000.5	82.5015	F	T	T	F	F	F
5001.5	82.1879	F	T	T	F	F	F
5002.5	82.6744	F	T	T	F	F	F
5003.5	83.0222	F	T	T	F	F	F
5004.5	83.2768	F	T	T	F	F	F
5005.5	83.6137	F	T	T	F	F	F
5006.5	83.6803	F	T	T	F	F	F
5007.5	83.6558	F	T	T	F	F	F
5008.5	84.2102	F	T	T	F	F	F
5009.5	84.5442	F	T	T	F	F	F
5010.5	85.6106	F	T	T	T	F	F
5011.5	86.1503	F	T	T	T	F	F
5012.5	86.1372	F	T	T	T	F	F
5013.5	85.1253	F	T	T	T	F	F
5014.5	84.8947	F	T	T	F	F	F
5015.5	84.0021	F	T	T	F	F	F
5016.5	83.3297	F	T	T	F	F	F
5017.5	82.7836	F	T	T	F	F	F
5018.5	82.3161	F	T	T	F	F	F
5019.5	81.8587	F	T	T	F	F	F
5020.5	81.4549	F	T	T	F	F	F
5021.5	81.1198	F	T	T	F	F	F
5022.5	80.528	F	T	T	F	F	F
5023.5	80.8597	F	T	T	F	F	F
5024.5	80.5806	F	T	T	F	F	F
5025.5	80.5217	F	T	T	F	F	F
5026.5	80.8304	F	T	T	F	F	F
5027.5	81.6068	F	T	T	F	F	F
5028.5	81.4183	F	T	T	F	F	F
5029.5	81.9811	F	T	T	F	F	F
5030.5	82.4599	F	T	T	F	F	F
5031.5	82.7377	F	T	T	F	F	F
5032.5	83.4594	F	T	T	F	F	F
5033.5	84.0735	F	T	T	F	F	F
5034.5	84.6266	F	T	T	F	F	F
5035.5	84.5011	F	T	T	F	F	F
5036.5	84.313	F	T	T	F	F	F
5037.5	84.1837	F	T	T	F	F	F
5038.5	84.0022	F	T	T	F	F	F
5039.5	83.5457	F	T	T	F	F	F
5040.5	83.1086	F	T	T	F	F	F
5041.5	82.6855	F	T	T	F	F	F
5042.5	82.2522	F	T	T	F	F	F
5043.5	81.7634	F	T	T	F	F	F
5044.5	81.5074	F	T	T	F	F	F
5045.5	81.102	F	T	T	F	F	F
5046.5	80.6082	F	T	T	F	F	F
5047.5	81.5709	F	T	T	F	F	F
5048.5	81.8908	F	T	T	F	F	F
5049.5	82.3136	F	T	T	F	F	F
5050.5	82.7602	F	T	T	F	F	F
5051.5	83.0533	F	T	T	F	F	F
5052.5	83.3939	F	T	T	F	F	F
5053.5	83.8848	F	T	T	F	F	F
5054.5	84.2247	F	T	T	F	F	F
5055.5	84.7942	F	T	T	F	F	F
5056.5	85.5755	F	T	T	T	F	F
5057.5	86.3418	F	T	T	T	F	F
5058.5	87.2373	F	T	T	T	F	F
5059.5	87.9219	F	T	T	T	F	F
5060.5	87.3603	F	T	T	T	F	F
5061.5	87.3665	F	T	T	T	F	F
5062.5	87.1721	F	T	T	T	F	F
5063.5	86.4831	F	T	T	T	F	F
5064.5	86.0031	F	T	T	T	F	F
5065.5	85.533	F	T	T	T	F	F
5066.5	85.1123	F	T	T	T	F	F
5067.5	84.7379	F	T	T	F	F	F
5068.5	84.3916	F	T	T	F	F	F
5069.5	84.029	F	T	T	F	F	F
5070.5	85.2478	F	T	T	T	F	F
5071.5	85.2071	F	T	T	T	F	F
5072.5	86.2092	F	T	T	T	F	F
5073.5	86.3633	F	T	T	T	F	F
5074.5	86.4725	F	T	T	T	F	F

5075.5	86.6292 F	T	T	T	F	F
5076.5	86.9193 F	T	T	T	F	F
5077.5	87.2188 F	T	T	T	F	F
5078.5	87.627 F	T	T	T	F	F
5079.5	88.1309 F	T	T	T	F	F
5080.5	88.9628 F	T	T	T	F	F
5081.5	90.0293 F	T	T	T	T	F
5082.5	90.4781 F	T	T	T	T	F
5083.5	90.6309 F	T	T	T	T	F
5084.5	90.4156 F	T	T	T	T	F
5085.5	89.9104 F	T	T	T	F	F
5086.5	89.4618 F	T	T	T	F	F
5087.5	88.997 F	T	T	T	F	F
5088.5	88.4414 F	T	T	T	F	F
5089.5	87.7675 F	T	T	T	F	F
5090.5	87.1251 F	T	T	T	F	F
5091.5	86.442 F	T	T	T	F	F
5092.5	85.6812 F	T	T	T	F	F
5093.5	84.9833 F	T	T	F	F	F
5094.5	84.3507 F	T	T	F	F	F
5095.5	84.6423 F	T	T	F	F	F
5096.5	84.1467 F	T	T	F	F	F
5097.5	84.0837 F	T	T	F	F	F
5098.5	83.7012 F	T	T	F	F	F
5099.5	83.2925 F	T	T	F	F	F
5100.5	83.0876 F	T	T	F	F	F
5101.5	83.02 F	T	T	F	F	F
5102.5	83.102 F	T	T	F	F	F
5103.5	83.3833 F	T	T	F	F	F
5104.5	83.6539 F	T	T	F	F	F
5105.5	83.7037 F	T	T	F	F	F
5106.5	84.1451 F	T	T	F	F	F
5107.5	83.7086 F	T	T	F	F	F
5108.5	83.2498 F	T	T	F	F	F
5109.5	82.9449 F	T	T	F	F	F
5110.5	82.5717 F	T	T	F	F	F
5111.5	82.0851 F	T	T	F	F	F
5112.5	81.5396 F	T	T	F	F	F
5113.5	81.0679 F	T	T	F	F	F
5114.5	80.7942 F	T	T	F	F	F
5115.5	80.4531 F	T	T	F	F	F
5116.5	80.0178 F	T	T	F	F	F
5117.5	79.6993 F	T	F	F	F	F
5118.5	79.1813 F	T	F	F	F	F
5119.5	79.6295 F	T	F	F	F	F
5120.5	79.1306 F	T	F	F	F	F
5121.5	78.838 F	T	F	F	F	F
5122.5	78.7765 F	T	F	F	F	F
5123.5	78.9267 F	T	F	F	F	F
5124.5	79.2613 F	T	F	F	F	F
5125.5	79.4695 F	T	F	F	F	F
5126.5	79.5653 F	T	F	F	F	F
5127.5	79.6146 F	T	F	F	F	F
5128.5	79.8784 F	T	F	F	F	F
5129.5	80.1033 F	T	T	F	F	F
5130.5	80.6418 F	T	T	F	F	F
5131.5	80.2665 F	T	T	F	F	F
5132.5	80.1047 F	T	T	F	F	F
5133.5	79.8298 F	T	F	F	F	F
5134.5	79.4082 F	T	F	F	F	F
5135.5	78.9816 F	T	F	F	F	F
5136.5	78.5565 F	T	F	F	F	F
5137.5	78.0835 F	T	F	F	F	F
5138.5	77.6098 F	T	F	F	F	F
5139.5	77.275 F	T	F	F	F	F
5140.5	76.9325 F	T	F	F	F	F
5141.5	76.5469 F	T	F	F	F	F
5142.5	75.9329 F	T	F	F	F	F
5143.5	76.7682 F	T	F	F	F	F
5144.5	76.4032 F	T	F	F	F	F
5145.5	76.0586 F	T	F	F	F	F
5146.5	76.1544 F	T	F	F	F	F
5147.5	76.4277 F	T	F	F	F	F
5148.5	76.7836 F	T	F	F	F	F
5149.5	77.1199 F	T	F	F	F	F
5150.5	77.4523 F	T	F	F	F	F
5151.5	77.7061 F	T	F	F	F	F
5152.5	78.0996 F	T	F	F	F	F
5153.5	78.8605 F	T	F	F	F	F
5154.5	78.9098 F	T	F	F	F	F
5155.5	78.6157 F	T	F	F	F	F
5156.5	78.3249 F	T	F	F	F	F
5157.5	78.091 F	T	F	F	F	F
5158.5	77.8778 F	T	F	F	F	F
5159.5	77.5724 F	T	F	F	F	F
5160.5	77.1265 F	T	F	F	F	F
5161.5	76.7742 F	T	F	F	F	F
5162.5	76.4484 F	T	F	F	F	F
5163.5	76.1547 F	T	F	F	F	F
5164.5	75.8772 F	T	F	F	F	F
5165.5	76.0809 F	T	F	F	F	F
5166.5	75.4126 F	T	F	F	F	F
5167.5	75.7821 F	T	F	F	F	F
5168.5	75.5892 F	T	F	F	F	F

5169.5	75.7023 F	T	F	F	F	F
5170.5	75.9999 F	T	F	F	F	F
5171.5	76.0031 F	T	F	F	F	F
5172.5	76.2357 F	T	F	F	F	F
5173.5	76.5955 F	T	F	F	F	F
5174.5	77.0408 F	T	F	F	F	F
5175.5	77.3885 F	T	F	F	F	F
5176.5	77.9946 F	T	F	F	F	F
5177.5	78.2339 F	T	F	F	F	F
5178.5	79.0029 F	T	F	F	F	F
5179.5	78.8466 F	T	F	F	F	F
5180.5	78.5313 F	T	F	F	F	F
5181.5	78.2051 F	T	F	F	F	F
5182.5	77.767 F	T	F	F	F	F
5183.5	77.3692 F	T	F	F	F	F
5184.5	76.9031 F	T	F	F	F	F
5185.5	76.4339 F	T	F	F	F	F
5186.5	76.0313 F	T	F	F	F	F
5187.5	75.7103 F	T	F	F	F	F
5188.5	75.4619 F	T	F	F	F	F
5189.5	75.5722 F	T	F	F	F	F
5190.5	74.9357 F	F	F	F	F	F
5191.5	75.8658 F	T	F	F	F	F
5192.5	75.6246 F	T	F	F	F	F
5193.5	75.8098 F	T	F	F	F	F
5194.5	76.3312 F	T	F	F	F	F
5195.5	76.6122 F	T	F	F	F	F
5196.5	76.9828 F	T	F	F	F	F
5197.5	77.372 F	T	F	F	F	F
5198.5	77.7544 F	T	F	F	F	F
5199.5	78.3693 F	T	F	F	F	F
5200.5	79.0701 F	T	F	F	F	F
5201.5	79.7284 F	T	F	F	F	F
5202.5	80.4719 F	T	T	F	F	F
5203.5	80.5643 F	T	T	F	F	F
5204.5	80.3939 F	T	T	F	F	F
5205.5	79.9556 F	T	F	F	F	F
5206.5	79.5953 F	T	F	F	F	F
5207.5	79.1372 F	T	F	F	F	F
5208.5	78.6896 F	T	F	F	F	F
5209.5	78.3015 F	T	F	F	F	F
5210.5	77.8926 F	T	F	F	F	F
5211.5	77.3835 F	T	F	F	F	F
5212.5	76.9337 F	T	F	F	F	F
5213.5	76.5184 F	T	F	F	F	F
5214.5	76.0647 F	T	F	F	F	F
5215.5	76.9693 F	T	F	F	F	F
5216.5	77.6392 F	T	F	F	F	F
5217.5	77.6096 F	T	F	F	F	F
5218.5	77.9111 F	T	F	F	F	F
5219.5	78.1781 F	T	F	F	F	F
5220.5	78.3871 F	T	F	F	F	F
5221.5	78.9104 F	T	F	F	F	F
5222.5	79.3708 F	T	F	F	F	F
5223.5	80.0083 F	T	T	F	F	F
5224.5	80.8317 F	T	T	F	F	F
5225.5	81.5953 F	T	T	F	F	F
5226.5	82.5306 F	T	T	F	F	F
5227.5	82.8557 F	T	T	F	F	F
5228.5	82.6081 F	T	T	F	F	F
5229.5	82.3242 F	T	T	F	F	F
5230.5	82.0738 F	T	T	F	F	F
5231.5	81.6096 F	T	T	F	F	F
5232.5	81.2725 F	T	T	F	F	F
5233.5	80.8453 F	T	T	F	F	F
5234.5	80.3615 F	T	T	F	F	F
5235.5	79.8869 F	T	F	F	F	F
5236.5	79.4623 F	T	F	F	F	F
5237.5	79.1708 F	T	F	F	F	F
5238.5	78.4569 F	T	F	F	F	F
5239.5	79.266 F	T	F	F	F	F
5240.5	79.6166 F	T	F	F	F	F
5241.5	80.2092 F	T	T	F	F	F
5242.5	80.76 F	T	T	F	F	F
5243.5	81.5362 F	T	T	F	F	F
5244.5	82.2196 F	T	T	F	F	F
5245.5	82.478 F	T	T	F	F	F
5246.5	82.8471 F	T	T	F	F	F
5247.5	83.4662 F	T	T	F	F	F
5248.5	84.2487 F	T	T	F	F	F
5249.5	85.0712 F	T	T	T	F	F
5250.5	85.8295 F	T	T	T	F	F
5251.5	86.3254 F	T	T	T	F	F
5252.5	85.9905 F	T	T	T	F	F
5253.5	85.6207 F	T	T	T	F	F
5254.5	85.4126 F	T	T	T	F	F
5255.5	85.0576 F	T	T	T	F	F
5256.5	84.7125 F	T	T	F	F	F
5257.5	84.3409 F	T	T	F	F	F
5258.5	83.9096 F	T	T	F	F	F
5259.5	83.4224 F	T	T	F	F	F
5260.5	82.7964 F	T	T	F	F	F
5261.5	82.4293 F	T	T	F	F	F
5262.5	82.0902 F	T	T	F	F	F

5263.5	83.8407 F	T	T	F	F	F
5264.5	83.5537 F	T	T	F	F	F
5265.5	83.9274 F	T	T	F	F	F
5266.5	84.3758 F	T	T	F	F	F
5267.5	84.7781 F	T	T	F	F	F
5268.5	85.1518 F	T	T	T	F	F
5269.5	85.5949 F	T	T	T	F	F
5270.5	86.6633 F	T	T	T	F	F
5271.5	87.1005 F	T	T	T	F	F
5272.5	87.8361 F	T	T	T	F	F
5273.5	88.6323 F	T	T	T	F	F
5274.5	90.1664 F	T	T	T	T	F
5275.5	89.9232 F	T	T	T	F	F
5276.5	89.5504 F	T	T	T	F	F
5277.5	89.2305 F	T	T	T	F	F
5278.5	89.4049 F	T	T	T	F	F
5279.5	88.9872 F	T	T	T	F	F
5280.5	88.1412 F	T	T	T	F	F
5281.5	87.5682 F	T	T	T	F	F
5282.5	87.0997 F	T	T	T	F	F
5283.5	86.4515 F	T	T	T	F	F
5284.5	85.8856 F	T	T	T	F	F
5285.5	85.373 F	T	T	T	F	F
5286.5	84.7331 F	T	T	F	F	F
5287.5	85.8587 F	T	T	T	F	F
5288.5	85.7798 F	T	T	T	F	F
5289.5	86.0615 F	T	T	T	F	F
5290.5	86.4426 F	T	T	T	F	F
5291.5	86.8901 F	T	T	T	F	F
5292.5	87.2339 F	T	T	T	F	F
5293.5	87.6653 F	T	T	T	F	F
5294.5	88.2606 F	T	T	T	F	F
5295.5	88.9123 F	T	T	T	F	F
5296.5	89.7035 F	T	T	T	F	F
5297.5	90.2834 F	T	T	T	T	F
5298.5	90.9156 F	T	T	T	T	F
5299.5	90.9462 F	T	T	T	T	F
5300.5	90.6163 F	T	T	T	T	F
5301.5	90.3429 F	T	T	T	T	F
5302.5	90.1262 F	T	T	T	T	F
5303.5	89.666 F	T	T	T	F	F
5304.5	89.1358 F	T	T	T	F	F
5305.5	88.6876 F	T	T	T	F	F
5306.5	88.0884 F	T	T	T	F	F
5307.5	87.5462 F	T	T	T	F	F
5308.5	87.2158 F	T	T	T	F	F
5309.5	86.8673 F	T	T	T	F	F
5310.5	86.3276 F	T	T	T	F	F
5311.5	87.2474 F	T	T	T	F	F
5312.5	87.5215 F	T	T	T	F	F
5313.5	87.948 F	T	T	T	F	F
5314.5	88.3337 F	T	T	T	F	F
5315.5	88.71 F	T	T	T	F	F
5316.5	88.9504 F	T	T	T	F	F
5317.5	89.4182 F	T	T	T	F	F
5318.5	89.9539 F	T	T	T	F	F
5319.5	90.7431 F	T	T	T	T	F
5320.5	91.604 F	T	T	T	T	F
5321.5	92.5134 F	T	T	T	T	F
5322.5	93.3756 F	T	T	T	T	F
5323.5	93.7559 F	T	T	T	T	F
5324.5	93.5502 F	T	T	T	T	F
5325.5	93.051 F	T	T	T	T	F
5326.5	92.6103 F	T	T	T	T	F
5327.5	92.0629 F	T	T	T	T	F
5328.5	91.2585 F	T	T	T	T	F
5329.5	90.5571 F	T	T	T	T	F
5330.5	89.9474 F	T	T	T	F	F
5331.5	89.1839 F	T	T	T	F	F
5332.5	88.1534 F	T	T	T	F	F
5333.5	87.4689 F	T	T	T	F	F
5334.5	86.8956 F	T	T	T	F	F
5335.5	87.3127 F	T	T	T	F	F
5336.5	87.1018 F	T	T	T	F	F
5337.5	87.0685 F	T	T	T	F	F
5338.5	87.2332 F	T	T	T	F	F
5339.5	87.3882 F	T	T	T	F	F
5340.5	87.4335 F	T	T	T	F	F
5341.5	87.5014 F	T	T	T	F	F
5342.5	87.7392 F	T	T	T	F	F
5343.5	88.0872 F	T	T	T	F	F
5344.5	88.5471 F	T	T	T	F	F
5345.5	88.8839 F	T	T	T	F	F
5346.5	89.7477 F	T	T	T	F	F
5347.5	89.3221 F	T	T	T	F	F
5348.5	89.7859 F	T	T	T	F	F
5349.5	88.5398 F	T	T	T	F	F
5350.5	87.933 F	T	T	T	F	F
5351.5	87.415 F	T	T	T	F	F
5352.5	86.9465 F	T	T	T	F	F
5353.5	86.2736 F	T	T	T	F	F
5354.5	85.6052 F	T	T	T	F	F
5355.5	84.8462 F	T	T	F	F	F
5356.5	84.1495 F	T	T	F	F	F

5357.5	83.6229 F	T	T	F	F	F
5358.5	83.0416 F	T	T	F	F	F
5359.5	83.7165 F	T	T	F	F	F
5360.5	83.994 F	T	T	F	F	F
5361.5	84.3136 F	T	T	F	F	F
5362.5	84.6454 F	T	T	F	F	F
5363.5	84.9704 F	T	T	F	F	F
5364.5	85.3141 F	T	T	T	F	F
5365.5	85.692 F	T	T	T	F	F
5366.5	86.0862 F	T	T	T	F	F
5367.5	86.6013 F	T	T	T	F	F
5368.5	87.2409 F	T	T	T	F	F
5369.5	87.6044 F	T	T	T	F	F
5370.5	88.3129 F	T	T	T	F	F
5371.5	88.1408 F	T	T	T	F	F
5372.5	87.5724 F	T	T	T	F	F
5373.5	87.1461 F	T	T	T	F	F
5374.5	86.8602 F	T	T	T	F	F
5375.5	86.3601 F	T	T	T	F	F
5376.5	85.8269 F	T	T	T	F	F
5377.5	85.3005 F	T	T	T	F	F
5378.5	84.7871 F	T	T	F	F	F
5379.5	84.2961 F	T	T	F	F	F
5380.5	83.8253 F	T	T	F	F	F
5381.5	83.3785 F	T	T	F	F	F
5382.5	82.8149 F	T	T	F	F	F
5383.5	83.5709 F	T	T	F	F	F
5384.5	83.9342 F	T	T	F	F	F
5385.5	84.3628 F	T	T	F	F	F
5386.5	84.8014 F	T	T	F	F	F
5387.5	85.2414 F	T	T	T	F	F
5388.5	85.6565 F	T	T	T	F	F
5389.5	86.1131 F	T	T	T	F	F
5390.5	86.5846 F	T	T	T	F	F
5391.5	87.2028 F	T	T	T	F	F
5392.5	87.8538 F	T	T	T	F	F
5393.5	88.2885 F	T	T	T	F	F
5394.5	88.7442 F	T	T	T	F	F
5395.5	88.6318 F	T	T	T	F	F
5396.5	88.2803 F	T	T	T	F	F
5397.5	87.9855 F	T	T	T	F	F
5398.5	87.7829 F	T	T	T	F	F
5399.5	87.415 F	T	T	T	F	F
5400.5	86.9349 F	T	T	T	F	F
5401.5	86.4779 F	T	T	T	F	F
5402.5	86.0333 F	T	T	T	F	F
5403.5	85.4603 F	T	T	T	F	F
5404.5	84.8584 F	T	T	F	F	F
5405.5	84.3038 F	T	T	F	F	F
5406.5	83.6807 F	T	T	F	F	F
5407.5	84.3139 F	T	T	F	F	F
5408.5	84.4703 F	T	T	F	F	F
5409.5	84.7308 F	T	T	F	F	F
5410.5	85.1006 F	T	T	T	F	F
5411.5	85.4934 F	T	T	T	F	F
5412.5	85.8842 F	T	T	T	F	F
5413.5	86.3619 F	T	T	T	F	F
5414.5	86.8052 F	T	T	T	F	F
5415.5	87.3907 F	T	T	T	F	F
5416.5	88.1466 F	T	T	T	F	F
5417.5	88.7253 F	T	T	T	F	F
5418.5	89.3852 F	T	T	T	F	F
5419.5	89.3424 F	T	T	T	F	F
5420.5	88.9173 F	T	T	T	F	F
5421.5	88.3931 F	T	T	T	F	F
5422.5	87.8047 F	T	T	T	F	F
5423.5	87.3022 F	T	T	T	F	F
5424.5	86.8364 F	T	T	T	F	F
5425.5	86.3384 F	T	T	T	F	F
5426.5	85.8209 F	T	T	T	F	F
5427.5	85.1767 F	T	T	T	F	F
5428.5	84.3982 F	T	T	F	F	F
5429.5	83.8119 F	T	T	F	F	F
5430.5	83.1027 F	T	T	F	F	F
5431.5	83.4891 F	T	T	F	F	F
5432.5	83.1756 F	T	T	F	F	F
5433.5	83.1402 F	T	T	F	F	F
5434.5	83.5326 F	T	T	F	F	F
5435.5	83.7877 F	T	T	F	F	F
5436.5	83.9461 F	T	T	F	F	F
5437.5	84.4321 F	T	T	F	F	F
5438.5	84.9192 F	T	T	F	F	F
5439.5	85.5082 F	T	T	T	F	F
5440.5	86.1203 F	T	T	T	F	F
5441.5	86.6676 F	T	T	T	F	F
5442.5	87.4142 F	T	T	T	F	F
5443.5	87.4472 F	T	T	T	F	F
5444.5	87.1431 F	T	T	T	F	F
5445.5	86.8052 F	T	T	T	F	F
5446.5	86.2921 F	T	T	T	F	F
5447.5	85.6867 F	T	T	T	F	F
5448.5	85.2365 F	T	T	T	F	F
5449.5	84.7144 F	T	T	F	F	F
5450.5	84.0859 F	T	T	F	F	F

5451.5	83.521 F	T	T	F	F	F
5452.5	82.9977 F	T	T	F	F	F
5453.5	82.5385 F	T	T	F	F	F
5454.5	81.96 F	T	T	F	F	F
5455.5	82.1599 F	T	T	F	F	F
5456.5	81.7498 F	T	T	F	F	F
5457.5	81.5927 F	T	T	F	F	F
5458.5	81.5365 F	T	T	F	F	F
5459.5	81.5233 F	T	T	F	F	F
5460.5	81.605 F	T	T	F	F	F
5461.5	81.6918 F	T	T	F	F	F
5462.5	81.8271 F	T	T	F	F	F
5463.5	81.855 F	T	T	F	F	F
5464.5	81.8828 F	T	T	F	F	F
5465.5	81.5194 F	T	T	F	F	F
5466.5	81.7483 F	T	T	F	F	F
5467.5	81.4112 F	T	T	F	F	F
5468.5	81.1832 F	T	T	F	F	F
5469.5	80.9142 F	T	T	F	F	F
5470.5	80.5337 F	T	T	F	F	F
5471.5	80.0616 F	T	T	F	F	F
5472.5	79.5856 F	T	F	F	F	F
5473.5	79.1257 F	T	F	F	F	F
5474.5	78.6792 F	T	F	F	F	F
5475.5	78.2157 F	T	F	F	F	F
5476.5	77.8048 F	T	F	F	F	F
5477.5	77.4222 F	T	F	F	F	F
5478.5	76.7998 F	T	F	F	F	F
5479.5	77.032 F	T	F	F	F	F
5480.5	76.7301 F	T	F	F	F	F
5481.5	76.6481 F	T	F	F	F	F
5482.5	76.7009 F	T	F	F	F	F
5483.5	77.067 F	T	F	F	F	F
5484.5	77.368 F	T	F	F	F	F
5485.5	77.4618 F	T	F	F	F	F
5486.5	77.7894 F	T	F	F	F	F
5487.5	78.1653 F	T	F	F	F	F
5488.5	78.3406 F	T	F	F	F	F
5489.5	78.3358 F	T	F	F	F	F
5490.5	78.8914 F	T	F	F	F	F
5491.5	78.5937 F	T	F	F	F	F
5492.5	78.2848 F	T	F	F	F	F
5493.5	78.002 F	T	F	F	F	F
5494.5	77.6162 F	T	F	F	F	F
5495.5	77.1706 F	T	F	F	F	F
5496.5	76.7988 F	T	F	F	F	F
5497.5	76.4238 F	T	F	F	F	F
5498.5	76.0844 F	T	F	F	F	F
5499.5	75.6632 F	T	F	F	F	F
5500.5	75.1601 F	F	F	F	F	F
5501.5	74.7649 F	F	F	F	F	F
5502.5	74.1745 F	F	F	F	F	F
5503.5	74.4691 F	F	F	F	F	F
5504.5	74.24 F	F	F	F	F	F
5505.5	74.2091 F	F	F	F	F	F
5506.5	74.3615 F	F	F	F	F	F
5507.5	74.7062 F	F	F	F	F	F
5508.5	75.0722 F	F	F	F	F	F
5509.5	75.431 F	T	F	F	F	F
5510.5	75.7582 F	T	F	F	F	F
5511.5	76.153 F	T	F	F	F	F
5512.5	76.7277 F	T	F	F	F	F
5513.5	77.2593 F	T	F	F	F	F
5514.5	77.7188 F	T	F	F	F	F
5515.5	77.5054 F	T	F	F	F	F
5516.5	77.128 F	T	F	F	F	F
5517.5	76.8138 F	T	F	F	F	F
5518.5	76.4694 F	T	F	F	F	F
5519.5	76.1719 F	T	F	F	F	F
5520.5	75.8097 F	T	F	F	F	F
5521.5	75.7013 F	T	F	F	F	F
5522.5	75.4456 F	T	F	F	F	F
5523.5	75.1559 F	F	F	F	F	F
5524.5	74.8669 F	F	F	F	F	F
5525.5	74.5952 F	F	F	F	F	F
5526.5	74.0503 F	F	F	F	F	F
5527.5	74.7454 F	F	F	F	F	F
5528.5	74.7441 F	F	F	F	F	F
5529.5	75.1173 F	F	F	F	F	F
5530.5	75.2401 F	F	F	F	F	F
5531.5	75.3489 F	F	F	F	F	F
5532.5	75.6097 F	T	F	F	F	F
5533.5	76.0149 F	T	F	F	F	F
5534.5	76.5175 F	T	F	F	F	F
5535.5	76.8801 F	T	F	F	F	F
5536.5	77.2521 F	T	F	F	F	F
5537.5	77.5168 F	T	F	F	F	F
5538.5	78.3657 F	T	F	F	F	F
5539.5	78.3236 F	T	F	F	F	F
5540.5	78.188 F	T	F	F	F	F
5541.5	77.9033 F	T	F	F	F	F
5542.5	77.5826 F	T	F	F	F	F
5543.5	77.4139 F	T	F	F	F	F
5544.5	77.0006 F	T	F	F	F	F

5545.5	76.6286 F	T	F	F	F	F
5546.5	76.3315 F	T	F	F	F	F
5547.5	76.0332 F	T	F	F	F	F
5548.5	75.7648 F	T	F	F	F	F
5549.5	75.5619 F	T	F	F	F	F
5550.5	75.0967 F	F	F	F	F	F
5551.5	75.6611 F	T	F	F	F	F
5552.5	75.3358 F	F	F	F	F	F
5553.5	75.046 F	F	F	F	F	F
5554.5	75.0719 F	F	F	F	F	F
5555.5	75.2339 F	F	F	F	F	F
5556.5	75.438 F	T	F	F	F	F
5557.5	75.7543 F	T	F	F	F	F
5558.5	76.1016 F	T	F	F	F	F
5559.5	76.5702 F	T	F	F	F	F
5560.5	77.0713 F	T	F	F	F	F
5561.5	77.3261 F	T	F	F	F	F
5562.5	77.8288 F	T	F	F	F	F
5563.5	77.7643 F	T	F	F	F	F
5564.5	77.8426 F	T	F	F	F	F
5565.5	77.8859 F	T	F	F	F	F
5566.5	77.5152 F	T	F	F	F	F
5567.5	77.2203 F	T	F	F	F	F
5568.5	76.8434 F	T	F	F	F	F
5569.5	76.4285 F	T	F	F	F	F
5570.5	76.0117 F	T	F	F	F	F
5571.5	75.6582 F	T	F	F	F	F
5572.5	75.2807 F	F	F	F	F	F
5573.5	74.9822 F	F	F	F	F	F
5574.5	74.9025 F	F	F	F	F	F
5575.5	75.3684 F	T	F	F	F	F
5576.5	75.4592 F	T	F	F	F	F
5577.5	75.8773 F	T	F	F	F	F
5578.5	76.5041 F	T	F	F	F	F
5579.5	76.9029 F	T	F	F	F	F
5580.5	77.4474 F	T	F	F	F	F
5581.5	78.1019 F	T	F	F	F	F
5582.5	78.527 F	T	F	F	F	F
5583.5	79.0393 F	T	F	F	F	F
5584.5	79.5782 F	T	F	F	F	F
5585.5	79.8055 F	T	F	F	F	F
5586.5	80.1941 F	T	T	F	F	F
5587.5	80.1456 F	T	T	F	F	F
5588.5	79.8509 F	T	F	F	F	F
5589.5	79.5046 F	T	F	F	F	F
5590.5	79.1879 F	T	F	F	F	F
5591.5	79.6567 F	T	F	F	F	F
5592.5	78.7875 F	T	F	F	F	F
5593.5	78.3007 F	T	F	F	F	F
5594.5	77.9431 F	T	F	F	F	F
5595.5	77.5385 F	T	F	F	F	F
5596.5	77.1152 F	T	F	F	F	F
5597.5	76.7154 F	T	F	F	F	F
5598.5	76.2245 F	T	F	F	F	F
5599.5	77.0055 F	T	F	F	F	F
5600.5	77.2492 F	T	F	F	F	F
5601.5	77.7747 F	T	F	F	F	F
5602.5	78.6213 F	T	F	F	F	F
5603.5	79.056 F	T	F	F	F	F
5604.5	79.3984 F	T	F	F	F	F
5605.5	79.9665 F	T	F	F	F	F
5606.5	80.5853 F	T	T	F	F	F
5607.5	81.312 F	T	T	F	F	F
5608.5	82.3086 F	T	T	F	F	F
5609.5	83.0987 F	T	T	F	F	F
5610.5	83.7741 F	T	T	F	F	F
5611.5	83.8716 F	T	T	F	F	F
5612.5	83.8278 F	T	T	F	F	F
5613.5	83.2005 F	T	T	F	F	F
5614.5	82.9991 F	T	T	F	F	F
5615.5	82.7508 F	T	T	F	F	F
5616.5	82.3369 F	T	T	F	F	F
5617.5	81.8599 F	T	T	F	F	F
5618.5	81.3618 F	T	T	F	F	F
5619.5	81.0099 F	T	T	F	F	F
5620.5	80.587 F	T	T	F	F	F
5621.5	80.2203 F	T	T	F	F	F
5622.5	79.7522 F	T	F	F	F	F
5623.5	80.7904 F	T	T	F	F	F
5624.5	81.1386 F	T	T	F	F	F
5625.5	81.5981 F	T	T	F	F	F
5626.5	82.0909 F	T	T	F	F	F
5627.5	82.5191 F	T	T	F	F	F
5628.5	82.9895 F	T	T	F	F	F
5629.5	83.4877 F	T	T	F	F	F
5630.5	84.1655 F	T	T	F	F	F
5631.5	84.8145 F	T	T	F	F	F
5632.5	85.6374 F	T	T	T	F	F
5633.5	86.9508 F	T	T	T	F	F
5634.5	87.2924 F	T	T	T	F	F
5635.5	87.406 F	T	T	T	F	F
5636.5	87.0406 F	T	T	T	F	F
5637.5	86.885 F	T	T	T	F	F
5638.5	86.4936 F	T	T	T	F	F

5639.5	86.087 F	T	T	T	F	F
5640.5	85.6749 F	T	T	T	F	F
5641.5	85.2657 F	T	T	T	F	F
5642.5	84.803 F	T	T	F	F	F
5643.5	84.3696 F	T	T	F	F	F
5644.5	83.978 F	T	T	F	F	F
5645.5	83.5376 F	T	T	F	F	F
5646.5	82.8747 F	T	T	F	F	F
5647.5	83.7511 F	T	T	F	F	F
5648.5	84.08 F	T	T	F	F	F
5649.5	84.6317 F	T	T	F	F	F
5650.5	85.2955 F	T	T	T	F	F
5651.5	85.5968 F	T	T	T	F	F
5652.5	85.9999 F	T	T	T	F	F
5653.5	86.4754 F	T	T	T	F	F
5654.5	87.0544 F	T	T	T	F	F
5655.5	87.7074 F	T	T	T	F	F
5656.5	88.5037 F	T	T	T	F	F
5657.5	89.3383 F	T	T	T	F	F
5658.5	90.1134 F	T	T	T	T	F
5659.5	91.0948 F	T	T	T	T	F
5660.5	89.9898 F	T	T	T	F	F
5661.5	89.7647 F	T	T	T	F	F
5662.5	90.156 F	T	T	T	T	F
5663.5	89.0614 F	T	T	T	F	F
5664.5	88.4972 F	T	T	T	F	F
5665.5	88.0911 F	T	T	T	F	F
5666.5	87.7462 F	T	T	T	F	F
5667.5	87.31 F	T	T	T	F	F
5668.5	86.8517 F	T	T	T	F	F
5669.5	86.5467 F	T	T	T	F	F
5670.5	85.9147 F	T	T	T	F	F
5671.5	86.3042 F	T	T	T	F	F
5672.5	86.1765 F	T	T	T	F	F
5673.5	86.5408 F	T	T	T	F	F
5674.5	86.6792 F	T	T	T	F	F
5675.5	86.9092 F	T	T	T	F	F
5676.5	87.1687 F	T	T	T	F	F
5677.5	87.5654 F	T	T	T	F	F
5678.5	88.0272 F	T	T	T	F	F
5679.5	88.4146 F	T	T	T	F	F
5680.5	88.7008 F	T	T	T	F	F
5681.5	88.9115 F	T	T	T	F	F
5682.5	89.8716 F	T	T	T	F	F
5683.5	89.4197 F	T	T	T	F	F
5684.5	89.1802 F	T	T	T	F	F
5685.5	88.8675 F	T	T	T	F	F
5686.5	88.5539 F	T	T	T	F	F
5687.5	88.1382 F	T	T	T	F	F
5688.5	87.9574 F	T	T	T	F	F
5689.5	87.154 F	T	T	T	F	F
5690.5	86.5327 F	T	T	T	F	F
5691.5	86.0561 F	T	T	T	F	F
5692.5	85.6297 F	T	T	T	F	F
5693.5	85.4026 F	T	T	T	F	F
5694.5	85.1208 F	T	T	T	F	F
5695.5	85.1127 F	T	T	T	F	F
5696.5	85.3077 F	T	T	T	F	F
5697.5	84.902 F	T	T	F	F	F
5698.5	84.8051 F	T	T	F	F	F
5699.5	84.8478 F	T	T	F	F	F
5700.5	84.9734 F	T	T	F	F	F
5701.5	85.2604 F	T	T	T	F	F
5702.5	85.3443 F	T	T	T	F	F
5703.5	85.2285 F	T	T	T	F	F
5704.5	85.3664 F	T	T	T	F	F
5705.5	85.3622 F	T	T	T	F	F
5706.5	86.1759 F	T	T	T	F	F
5707.5	85.8895 F	T	T	T	F	F
5708.5	85.5709 F	T	T	T	F	F
5709.5	85.2318 F	T	T	T	F	F
5710.5	84.6325 F	T	T	F	F	F
5711.5	84.1149 F	T	T	F	F	F
5712.5	83.7328 F	T	T	F	F	F
5713.5	83.3314 F	T	T	F	F	F
5714.5	82.8848 F	T	T	F	F	F
5715.5	82.5131 F	T	T	F	F	F
5716.5	82.1955 F	T	T	F	F	F
5717.5	81.8774 F	T	T	F	F	F
5718.5	81.2582 F	T	T	F	F	F
5719.5	81.5478 F	T	T	F	F	F
5720.5	81.5929 F	T	T	F	F	F
5721.5	81.3805 F	T	T	F	F	F
5722.5	81.9329 F	T	T	F	F	F
5723.5	81.5375 F	T	T	F	F	F
5724.5	81.5229 F	T	T	F	F	F
5725.5	81.7157 F	T	T	F	F	F
5726.5	81.8609 F	T	T	F	F	F
5727.5	81.8554 F	T	T	F	F	F
5728.5	81.7957 F	T	T	F	F	F
5729.5	82.2859 F	T	T	F	F	F
5730.5	83.0088 F	T	T	F	F	F
5731.5	82.9297 F	T	T	F	F	F
5732.5	82.5442 F	T	T	F	F	F

5733.5	82.1084 F	T	T	F	F	F
5734.5	81.8272 F	T	T	F	F	F
5735.5	81.4441 F	T	T	F	F	F
5736.5	81.0212 F	T	T	F	F	F
5737.5	80.7038 F	T	T	F	F	F
5738.5	80.3919 F	T	T	F	F	F
5739.5	80.0882 F	T	T	F	F	F
5740.5	79.7929 F	T	F	F	F	F
5741.5	79.476 F	T	F	F	F	F
5742.5	78.9048 F	T	F	F	F	F
5743.5	79.969 F	T	F	F	F	F
5744.5	79.8548 F	T	F	F	F	F
5745.5	79.784 F	T	F	F	F	F
5746.5	80.3807 F	T	T	F	F	F
5747.5	80.8044 F	T	T	F	F	F
5748.5	81.2641 F	T	T	F	F	F
5749.5	81.5677 F	T	T	F	F	F
5750.5	81.8205 F	T	T	F	F	F
5751.5	82.0834 F	T	T	F	F	F
5752.5	82.4579 F	T	T	F	F	F
5753.5	82.6638 F	T	T	F	F	F
5754.5	83.2173 F	T	T	F	F	F
5755.5	83.2767 F	T	T	F	F	F
5756.5	83.6117 F	T	T	F	F	F
5757.5	83.365 F	T	T	F	F	F
5758.5	82.9867 F	T	T	F	F	F
5759.5	82.5369 F	T	T	F	F	F
5760.5	82.1387 F	T	T	F	F	F
5761.5	81.9056 F	T	T	F	F	F
5762.5	81.6324 F	T	T	F	F	F
5763.5	81.3588 F	T	T	F	F	F
5764.5	80.8873 F	T	T	F	F	F
5765.5	80.4904 F	T	T	F	F	F
5766.5	79.9781 F	T	F	F	F	F
5767.5	80.824 F	T	T	F	F	F
5768.5	81.1322 F	T	T	F	F	F
5769.5	81.8198 F	T	T	F	F	F
5770.5	82.6302 F	T	T	F	F	F
5771.5	83.2404 F	T	T	F	F	F
5772.5	83.8044 F	T	T	F	F	F
5773.5	84.3954 F	T	T	F	F	F
5774.5	84.9963 F	T	T	F	F	F
5775.5	85.8168 F	T	T	F	F	F
5776.5	86.7304 F	T	T	T	F	F
5777.5	87.3553 F	T	T	T	F	F
5778.5	87.8708 F	T	T	T	F	F
5779.5	88.0213 F	T	T	T	F	F
5780.5	87.7868 F	T	T	T	F	F
5781.5	87.4602 F	T	T	T	F	F
5782.5	86.9879 F	T	T	T	F	F
5783.5	86.5573 F	T	T	T	F	F
5784.5	86.1587 F	T	T	T	F	F
5785.5	85.6775 F	T	T	T	F	F
5786.5	85.2788 F	T	T	T	F	F
5787.5	84.8741 F	T	T	F	F	F
5788.5	84.4792 F	T	T	F	F	F
5789.5	84.1551 F	T	T	F	F	F
5790.5	83.9464 F	T	T	F	F	F
5791.5	84.3 F	T	T	F	F	F
5792.5	83.6022 F	T	T	F	F	F
5793.5	84.4083 F	T	T	F	F	F
5794.5	84.3568 F	T	T	F	F	F
5795.5	84.065 F	T	T	F	F	F
5796.5	84.265 F	T	T	F	F	F
5797.5	84.7389 F	T	T	F	F	F
5798.5	85.2007 F	T	T	T	F	F
5799.5	85.6194 F	T	T	T	F	F
5800.5	85.9205 F	T	T	T	F	F
5801.5	85.9736 F	T	T	T	F	F
5802.5	86.4646 F	T	T	T	F	F
5803.5	85.9488 F	T	T	T	F	F
5804.5	85.5376 F	T	T	T	F	F
5805.5	85.2987 F	T	T	T	F	F
5806.5	84.9788 F	T	T	F	F	F
5807.5	84.548 F	T	T	F	F	F
5808.5	84.0718 F	T	T	F	F	F
5809.5	83.6696 F	T	T	F	F	F
5810.5	83.2257 F	T	T	F	F	F
5811.5	82.7946 F	T	T	F	F	F
5812.5	82.4155 F	T	T	F	F	F
5813.5	82.0791 F	T	T	F	F	F
5814.5	81.4985 F	T	T	F	F	F
5815.5	81.933 F	T	T	F	F	F
5816.5	81.3877 F	T	T	F	F	F
5817.5	81.1917 F	T	T	F	F	F
5818.5	81.3264 F	T	T	F	F	F
5819.5	81.3806 F	T	T	F	F	F
5820.5	81.1383 F	T	T	F	F	F
5821.5	81.2221 F	T	T	F	F	F
5822.5	81.4666 F	T	T	F	F	F
5823.5	81.98 F	T	T	F	F	F
5824.5	82.6744 F	T	T	F	F	F
5825.5	83.1665 F	T	T	F	F	F
5826.5	83.9081 F	T	T	F	F	F

5827.5	83.6028 F	T	T	F	F	F
5828.5	83.2272 F	T	T	F	F	F
5829.5	83.025 F	T	T	F	F	F
5830.5	82.6374 F	T	T	F	F	F
5831.5	82.2175 F	T	T	F	F	F
5832.5	81.8376 F	T	T	F	F	F
5833.5	81.4909 F	T	T	F	F	F
5834.5	81.1528 F	T	T	F	F	F
5835.5	80.8291 F	T	T	F	F	F
5836.5	80.5285 F	T	T	F	F	F
5837.5	80.2222 F	T	T	F	F	F
5838.5	79.6855 F	T	F	F	F	F
5839.5	80.0025 F	T	T	F	F	F
5840.5	79.5623 F	T	F	F	F	F
5841.5	79.4717 F	T	F	F	F	F
5842.5	79.458 F	T	F	F	F	F
5843.5	79.2638 F	T	F	F	F	F
5844.5	79.0614 F	T	F	F	F	F
5845.5	79.1531 F	T	F	F	F	F
5846.5	79.4448 F	T	F	F	F	F
5847.5	79.7636 F	T	F	F	F	F
5848.5	80.3422 F	T	T	F	F	F
5849.5	80.5713 F	T	T	F	F	F
5850.5	81.3905 F	T	T	F	F	F
5851.5	81.1772 F	T	T	F	F	F
5852.5	80.8148 F	T	T	F	F	F
5853.5	80.5595 F	T	T	F	F	F
5854.5	80.2055 F	T	T	F	F	F
5855.5	79.7557 F	T	F	F	F	F
5856.5	79.3753 F	T	F	F	F	F
5857.5	79.026 F	T	F	F	F	F
5858.5	78.6304 F	T	F	F	F	F
5859.5	78.244 F	T	F	F	F	F
5860.5	77.886 F	T	F	F	F	F
5861.5	77.6193 F	T	F	F	F	F
5862.5	77.3913 F	T	F	F	F	F
5863.5	77.5979 F	T	F	F	F	F
5864.5	77.5475 F	T	F	F	F	F
5865.5	77.9152 F	T	F	F	F	F
5866.5	78.5031 F	T	F	F	F	F
5867.5	80.2018 F	T	T	F	F	F
5868.5	79.7729 F	T	F	F	F	F
5869.5	80.1909 F	T	T	F	F	F
5870.5	80.6803 F	T	T	F	F	F
5871.5	80.9857 F	T	T	F	F	F
5872.5	81.7189 F	T	T	F	F	F
5873.5	81.7316 F	T	T	F	F	F
5874.5	82.5376 F	T	T	F	F	F
5875.5	82.7206 F	T	T	F	F	F
5876.5	82.4732 F	T	T	F	F	F
5877.5	81.9282 F	T	T	F	F	F
5878.5	81.5838 F	T	T	F	F	F
5879.5	81.0694 F	T	T	F	F	F
5880.5	80.54 F	T	T	F	F	F
5881.5	80.1402 F	T	T	F	F	F
5882.5	79.758 F	T	F	F	F	F
5883.5	79.3713 F	T	F	F	F	F
5884.5	79.0176 F	T	F	F	F	F
5885.5	78.7305 F	T	F	F	F	F
5886.5	78.1456 F	T	F	F	F	F
5887.5	79 F	T	F	F	F	F
5888.5	78.2088 F	T	F	F	F	F
5889.5	78.0498 F	T	F	F	F	F
5890.5	78.1062 F	T	F	F	F	F
5891.5	78.0994 F	T	F	F	F	F
5892.5	78.1359 F	T	F	F	F	F
5893.5	78.1314 F	T	F	F	F	F
5894.5	78.4337 F	T	F	F	F	F
5895.5	79.047 F	T	F	F	F	F
5896.5	79.5138 F	T	F	F	F	F
5897.5	79.8325 F	T	F	F	F	F
5898.5	80.6462 F	T	T	F	F	F
5899.5	80.6698 F	T	T	F	F	F
5900.5	80.3339 F	T	T	F	F	F
5901.5	80.0362 F	T	T	F	F	F
5902.5	79.7756 F	T	F	F	F	F
5903.5	79.3117 F	T	F	F	F	F
5904.5	78.8072 F	T	F	F	F	F
5905.5	78.4435 F	T	F	F	F	F
5906.5	78.0892 F	T	F	F	F	F
5907.5	77.7298 F	T	F	F	F	F
5908.5	77.3671 F	T	F	F	F	F
5909.5	77.1261 F	T	F	F	F	F
5910.5	76.5291 F	T	F	F	F	F
5911.5	76.9152 F	T	F	F	F	F
5912.5	76.9321 F	T	F	F	F	F
5913.5	77.4806 F	T	F	F	F	F
5914.5	77.6765 F	T	F	F	F	F
5915.5	77.7575 F	T	F	F	F	F
5916.5	77.8546 F	T	F	F	F	F
5917.5	77.9875 F	T	F	F	F	F
5918.5	78.1239 F	T	F	F	F	F
5919.5	78.3818 F	T	F	F	F	F
5920.5	78.7742 F	T	F	F	F	F

5921.5	79.0682	F	T	F	F	F	F
5922.5	79.7252	F	T	F	F	F	F
5923.5	79.3442	F	T	F	F	F	F
5924.5	79.2233	F	T	F	F	F	F
5925.5	78.9008	F	T	F	F	F	F
5926.5	78.4897	F	T	F	F	F	F
5927.5	78.1137	F	T	F	F	F	F
5928.5	77.6877	F	T	F	F	F	F
5929.5	77.2947	F	T	F	F	F	F
5930.5	76.9002	F	T	F	F	F	F
5931.5	76.598	F	T	F	F	F	F
5932.5	76.2603	F	T	F	F	F	F
5933.5	75.8795	F	T	F	F	F	F
5934.5	75.1187	F	F	F	F	F	F
5935.5	75.4372	F	T	F	F	F	F
5936.5	74.9982	F	F	F	F	F	F
5937.5	75.0885	F	F	F	F	F	F
5938.5	75.308	F	F	F	F	F	F
5939.5	75.2835	F	F	F	F	F	F
5940.5	75.5436	F	T	F	F	F	F
5941.5	76.2984	F	T	F	F	F	F
5942.5	76.4803	F	T	F	F	F	F
5943.5	76.8939	F	T	F	F	F	F
5944.5	77.3114	F	T	F	F	F	F
5945.5	77.4928	F	T	F	F	F	F
5946.5	78.4844	F	T	F	F	F	F
5947.5	78.9002	F	T	F	F	F	F
5948.5	78.3554	F	T	F	F	F	F
5949.5	78.0698	F	T	F	F	F	F
5950.5	77.8062	F	T	F	F	F	F
5951.5	77.3788	F	T	F	F	F	F
5952.5	76.8526	F	T	F	F	F	F
5953.5	76.3475	F	T	F	F	F	F
5954.5	75.8382	F	T	F	F	F	F
5955.5	75.4132	F	T	F	F	F	F
5956.5	74.9681	F	F	F	F	F	F
5957.5	74.5437	F	F	F	F	F	F
5958.5	73.8963	F	F	F	F	F	F
5959.5	74.2589	F	F	F	F	F	F
5960.5	73.8407	F	F	F	F	F	F
5961.5	73.7154	F	F	F	F	F	F
5962.5	73.688	F	F	F	F	F	F
5963.5	73.9224	F	F	F	F	F	F
5964.5	73.947	F	F	F	F	F	F
5965.5	74.1128	F	F	F	F	F	F
5966.5	74.439	F	F	F	F	F	F
5967.5	74.7298	F	F	F	F	F	F
5968.5	75.1027	F	F	F	F	F	F
5969.5	75.108	F	F	F	F	F	F
5970.5	75.9316	F	T	F	F	F	F
5971.5	75.7007	F	T	F	F	F	F
5972.5	75.5038	F	T	F	F	F	F
5973.5	75.4134	F	T	F	F	F	F
5974.5	75.2045	F	F	F	F	F	F
5975.5	74.9167	F	F	F	F	F	F
5976.5	74.64	F	F	F	F	F	F
5977.5	74.3804	F	F	F	F	F	F
5978.5	74.1585	F	F	F	F	F	F
5979.5	73.8668	F	F	F	F	F	F
5980.5	73.5206	F	F	F	F	F	F
5981.5	73.2623	F	F	F	F	F	F
5982.5	72.9218	F	F	F	F	F	F
5983.5	73.5479	F	F	F	F	F	F
5984.5	73.0556	F	F	F	F	F	F
5985.5	73.0662	F	F	F	F	F	F
5986.5	73.4413	F	F	F	F	F	F
5987.5	74.2176	F	F	F	F	F	F
5988.5	74.7965	F	F	F	F	F	F
5989.5	75.1469	F	F	F	F	F	F
5990.5	75.6423	F	T	F	F	F	F
5991.5	76.3076	F	T	F	F	F	F
5992.5	77.0418	F	T	F	F	F	F
5993.5	77.5881	F	T	F	F	F	F
5994.5	78.3837	F	T	F	F	F	F
5995.5	78.5074	F	T	F	F	F	F
5996.5	77.7197	F	T	F	F	F	F
5997.5	77.5912	F	T	F	F	F	F
5998.5	77.4097	F	T	F	F	F	F
5999.5	77.0371	F	T	F	F	F	F
6000.5	76.6494	F	T	F	F	F	F
6001.5	76.1854	F	T	F	F	F	F
6002.5	75.7965	F	T	F	F	F	F
6003.5	75.4522	F	T	F	F	F	F
6004.5	75.0833	F	F	F	F	F	F
6005.5	74.6344	F	F	F	F	F	F
6006.5	73.9048	F	F	F	F	F	F
6007.5	74.7178	F	F	F	F	F	F
6008.5	75.3188	F	F	F	F	F	F
6009.5	75.5329	F	T	F	F	F	F
6010.5	76.0564	F	T	F	F	F	F
6011.5	76.53	F	T	F	F	F	F
6012.5	76.9881	F	T	F	F	F	F
6013.5	78.0219	F	T	F	F	F	F
6014.5	78.8563	F	T	F	F	F	F

6015.5	79.764 F	T	F	F	F	F
6016.5	80.2896 F	T	T	F	F	F
6017.5	80.8954 F	T	T	F	F	F
6018.5	81.5777 F	T	T	F	F	F
6019.5	81.3315 F	T	T	F	F	F
6020.5	80.8413 F	T	T	F	F	F
6021.5	80.7226 F	T	T	F	F	F
6022.5	80.5239 F	T	T	F	F	F
6023.5	80.065 F	T	T	F	F	F
6024.5	79.6142 F	T	F	F	F	F
6025.5	79.2352 F	T	F	F	F	F
6026.5	78.8331 F	T	F	F	F	F
6027.5	78.4152 F	T	F	F	F	F
6028.5	78.0224 F	T	F	F	F	F
6029.5	77.6532 F	T	F	F	F	F
6030.5	76.8949 F	T	F	F	F	F
6031.5	77.4484 F	T	F	F	F	F
6032.5	77.5489 F	T	F	F	F	F
6033.5	78.619 F	T	F	F	F	F
6034.5	79.5351 F	T	F	F	F	F
6035.5	79.1688 F	T	F	F	F	F
6036.5	79.5972 F	T	F	F	F	F
6037.5	80.0289 F	T	T	F	F	F
6038.5	80.5693 F	T	T	F	F	F
6039.5	81.7052 F	T	T	F	F	F
6040.5	82.4281 F	T	T	F	F	F
6041.5	82.1376 F	T	T	F	F	F
6042.5	82.8496 F	T	T	F	F	F
6043.5	82.4364 F	T	T	F	F	F
6044.5	82.0819 F	T	T	F	F	F
6045.5	81.8254 F	T	T	F	F	F
6046.5	81.5476 F	T	T	F	F	F
6047.5	81.1995 F	T	T	F	F	F
6048.5	80.6545 F	T	T	F	F	F
6049.5	80.2403 F	T	T	F	F	F
6050.5	79.7098 F	T	F	F	F	F
6051.5	79.1279 F	T	F	F	F	F
6052.5	78.5702 F	T	F	F	F	F
6053.5	78.3732 F	T	F	F	F	F
6054.5	77.4756 F	T	F	F	F	F
6055.5	78.004 F	T	F	F	F	F
6056.5	79.4207 F	T	F	F	F	F
6057.5	79.5339 F	T	F	F	F	F
6058.5	79.6708 F	T	F	F	F	F
6059.5	79.82 F	T	F	F	F	F
6060.5	80.1991 F	T	T	F	F	F
6061.5	80.6039 F	T	T	F	F	F
6062.5	81.1992 F	T	T	F	F	F
6063.5	82.0556 F	T	T	F	F	F
6064.5	82.7506 F	T	T	F	F	F
6065.5	83.1968 F	T	T	F	F	F
6066.5	83.9704 F	T	T	F	F	F
6067.5	83.6756 F	T	T	F	F	F
6068.5	83.357 F	T	T	F	F	F
6069.5	83.0994 F	T	T	F	F	F
6070.5	82.81 F	T	T	F	F	F
6071.5	82.394 F	T	T	F	F	F
6072.5	81.9019 F	T	T	F	F	F
6073.5	81.3692 F	T	T	F	F	F
6074.5	80.945 F	T	T	F	F	F
6075.5	80.5299 F	T	T	F	F	F
6076.5	80.0526 F	T	T	F	F	F
6077.5	79.6084 F	T	F	F	F	F
6078.5	79.0133 F	T	F	F	F	F
6079.5	79.4916 F	T	F	F	F	F
6080.5	79.527 F	T	F	F	F	F
6081.5	79.9319 F	T	F	F	F	F
6082.5	80.4638 F	T	T	F	F	F
6083.5	80.9618 F	T	T	F	F	F
6084.5	81.4316 F	T	T	F	F	F
6085.5	81.8489 F	T	T	F	F	F
6086.5	82.3579 F	T	T	F	F	F
6087.5	83.1268 F	T	T	F	F	F
6088.5	83.9095 F	T	T	F	F	F
6089.5	84.3475 F	T	T	F	F	F
6090.5	84.9915 F	T	T	F	F	F
6091.5	84.6844 F	T	T	F	F	F
6092.5	84.2409 F	T	T	F	F	F
6093.5	84.0932 F	T	T	F	F	F
6094.5	83.7995 F	T	T	F	F	F
6095.5	83.3505 F	T	T	F	F	F
6096.5	82.77 F	T	T	F	F	F
6097.5	82.2728 F	T	T	F	F	F
6098.5	81.9241 F	T	T	F	F	F
6099.5	81.4581 F	T	T	F	F	F
6100.5	80.7836 F	T	T	F	F	F
6101.5	80.3064 F	T	T	F	F	F
6102.5	79.5769 F	T	F	F	F	F
6103.5	80.1237 F	T	T	F	F	F
6104.5	80.3825 F	T	T	F	F	F
6105.5	80.7544 F	T	T	F	F	F
6106.5	81.2708 F	T	T	F	F	F
6107.5	81.8372 F	T	T	F	F	F
6108.5	82.2302 F	T	T	F	F	F

6109.5	82.7271 F	T	T	F	F	F
6110.5	83.3614 F	T	T	F	F	F
6111.5	84.0158 F	T	T	F	F	F
6112.5	84.7162 F	T	T	F	F	F
6113.5	85.5006 F	T	T	T	F	F
6114.5	85.6763 F	T	T	T	F	F
6115.5	85.3322 F	T	T	T	F	F
6116.5	85.019 F	T	T	T	F	F
6117.5	84.8474 F	T	T	F	F	F
6118.5	84.6193 F	T	T	F	F	F
6119.5	84.0926 F	T	T	F	F	F
6120.5	83.6833 F	T	T	F	F	F
6121.5	83.3076 F	T	T	F	F	F
6122.5	82.706 F	T	T	F	F	F
6123.5	82.213 F	T	T	F	F	F
6124.5	81.5622 F	T	T	F	F	F
6125.5	81.1392 F	T	T	F	F	F
6126.5	80.4463 F	T	T	F	F	F
6127.5	81.0988 F	T	T	F	F	F
6128.5	81.2252 F	T	T	F	F	F
6129.5	81.6942 F	T	T	F	F	F
6130.5	82.0548 F	T	T	F	F	F
6131.5	82.3406 F	T	T	F	F	F
6132.5	82.6674 F	T	T	F	F	F
6133.5	83.0367 F	T	T	F	F	F
6134.5	83.5882 F	T	T	F	F	F
6135.5	84.3476 F	T	T	F	F	F
6136.5	85.066 F	T	T	T	F	F
6137.5	85.4958 F	T	T	T	F	F
6138.5	86.1332 F	T	T	T	F	F
6139.5	85.9136 F	T	T	T	F	F
6140.5	85.5532 F	T	T	T	F	F
6141.5	85.2494 F	T	T	T	F	F
6142.5	84.9946 F	T	T	F	F	F
6143.5	84.6071 F	T	T	F	F	F
6144.5	84.2126 F	T	T	F	F	F
6145.5	83.8698 F	T	T	F	F	F
6146.5	83.3509 F	T	T	F	F	F
6147.5	82.6905 F	T	T	F	F	F
6148.5	82.1709 F	T	T	F	F	F
6149.5	81.7143 F	T	T	F	F	F
6150.5	80.8952 F	T	T	F	F	F
6151.5	81.9691 F	T	T	F	F	F
6152.5	81.6698 F	T	T	F	F	F
6153.5	82.0344 F	T	T	F	F	F
6154.5	82.3516 F	T	T	F	F	F
6155.5	82.7389 F	T	T	F	F	F
6156.5	83.1619 F	T	T	F	F	F
6157.5	83.6265 F	T	T	F	F	F
6158.5	84.2329 F	T	T	F	F	F
6159.5	84.959 F	T	T	F	F	F
6160.5	85.6285 F	T	T	T	F	F
6161.5	86.1048 F	T	T	T	F	F
6162.5	86.6085 F	T	T	T	F	F
6163.5	86.2551 F	T	T	T	F	F
6164.5	85.9238 F	T	T	T	F	F
6165.5	85.7819 F	T	T	T	F	F
6166.5	85.4657 F	T	T	T	F	F
6167.5	84.9501 F	T	T	F	F	F
6168.5	84.5256 F	T	T	F	F	F
6169.5	83.9255 F	T	T	F	F	F
6170.5	83.3712 F	T	T	F	F	F
6171.5	82.7935 F	T	T	F	F	F
6172.5	82.1463 F	T	T	F	F	F
6173.5	81.6118 F	T	T	F	F	F
6174.5	81.2835 F	T	T	F	F	F
6175.5	81.6525 F	T	T	F	F	F
6176.5	81.8598 F	T	T	F	F	F
6177.5	82.0935 F	T	T	F	F	F
6178.5	82.26 F	T	T	F	F	F
6179.5	83.0316 F	T	T	F	F	F
6180.5	83.2511 F	T	T	F	F	F
6181.5	83.6916 F	T	T	F	F	F
6182.5	84.1387 F	T	T	F	F	F
6183.5	84.6199 F	T	T	F	F	F
6184.5	85.1335 F	T	T	T	F	F
6185.5	85.3764 F	T	T	T	F	F
6186.5	85.8516 F	T	T	T	F	F
6187.5	85.5927 F	T	T	T	F	F
6188.5	85.9455 F	T	T	T	F	F
6189.5	85.127 F	T	T	T	F	F
6190.5	84.536 F	T	T	F	F	F
6191.5	83.9263 F	T	T	F	F	F
6192.5	83.3615 F	T	T	F	F	F
6193.5	82.7779 F	T	T	F	F	F
6194.5	82.1932 F	T	T	F	F	F
6195.5	81.64 F	T	T	F	F	F
6196.5	81.0738 F	T	T	F	F	F
6197.5	80.5744 F	T	T	F	F	F
6198.5	79.7926 F	T	F	F	F	F
6199.5	79.9614 F	T	F	F	F	F
6200.5	79.3798 F	T	F	F	F	F
6201.5	78.9999 F	T	F	F	F	F
6202.5	78.688 F	T	F	F	F	F

6203.5	78.4362 F	T	F	F	F	F
6204.5	78.3194 F	T	F	F	F	F
6205.5	78.2034 F	T	F	F	F	F
6206.5	78.1415 F	T	F	F	F	F
6207.5	78.0857 F	T	F	F	F	F
6208.5	78.1721 F	T	F	F	F	F
6209.5	78.066 F	T	F	F	F	F
6210.5	78.573 F	T	F	F	F	F
6211.5	78.0275 F	T	F	F	F	F
6212.5	77.8495 F	T	F	F	F	F
6213.5	78.0998 F	T	F	F	F	F
6214.5	77.5601 F	T	F	F	F	F
6215.5	77.2711 F	T	F	F	F	F
6216.5	76.8443 F	T	F	F	F	F
6217.5	76.4293 F	T	F	F	F	F
6218.5	76.0445 F	T	F	F	F	F
6219.5	75.6565 F	T	F	F	F	F
6220.5	75.3793 F	T	F	F	F	F
6221.5	75.085 F	F	F	F	F	F
6222.5	74.4378 F	F	F	F	F	F
6223.5	74.8455 F	F	F	F	F	F
6224.5	74.3457 F	F	F	F	F	F
6225.5	74.0451 F	F	F	F	F	F
6226.5	73.9442 F	F	F	F	F	F
6227.5	74.4405 F	F	F	F	F	F
6228.5	73.8054 F	F	F	F	F	F
6229.5	73.7341 F	F	F	F	F	F
6230.5	73.6381 F	F	F	F	F	F
6231.5	73.5989 F	F	F	F	F	F
6232.5	73.7001 F	F	F	F	F	F
6233.5	73.4059 F	F	F	F	F	F
6234.5	74.043 F	F	F	F	F	F
6235.5	74.372 F	F	F	F	F	F
6236.5	74.1467 F	F	F	F	F	F
6237.5	73.9357 F	F	F	F	F	F
6238.5	73.6638 F	F	F	F	F	F
6239.5	73.3282 F	F	F	F	F	F
6240.5	73.0225 F	F	F	F	F	F
6241.5	72.7459 F	F	F	F	F	F
6242.5	72.5462 F	F	F	F	F	F
6243.5	72.4537 F	F	F	F	F	F
6244.5	72.349 F	F	F	F	F	F
6245.5	72.2724 F	F	F	F	F	F
6246.5	72.0046 F	F	F	F	F	F
6247.5	72.2471 F	F	F	F	F	F
6248.5	72.3149 F	F	F	F	F	F
6249.5	72.1495 F	F	F	F	F	F
6250.5	72.1709 F	F	F	F	F	F
6251.5	72.1524 F	F	F	F	F	F
6252.5	72.2787 F	F	F	F	F	F
6253.5	72.5658 F	F	F	F	F	F
6254.5	72.7513 F	F	F	F	F	F
6255.5	72.7768 F	F	F	F	F	F
6256.5	72.9761 F	F	F	F	F	F
6257.5	73.0304 F	F	F	F	F	F
6258.5	73.6861 F	F	F	F	F	F
6259.5	73.811 F	F	F	F	F	F
6260.5	73.6267 F	F	F	F	F	F
6261.5	73.5124 F	F	F	F	F	F
6262.5	73.1881 F	F	F	F	F	F
6263.5	72.8336 F	F	F	F	F	F
6264.5	72.404 F	F	F	F	F	F
6265.5	72.2851 F	F	F	F	F	F
6266.5	72.1988 F	F	F	F	F	F
6267.5	72.1586 F	F	F	F	F	F
6268.5	72.1038 F	F	F	F	F	F
6269.5	72.0689 F	F	F	F	F	F
6270.5	72.0064 F	F	F	F	F	F
6271.5	72.1432 F	F	F	F	F	F
6272.5	72.8854 F	F	F	F	F	F
6273.5	72.784 F	F	F	F	F	F
6274.5	72.9574 F	F	F	F	F	F
6275.5	73.5591 F	F	F	F	F	F
6276.5	74.0936 F	F	F	F	F	F
6277.5	74.3921 F	F	F	F	F	F
6278.5	74.9291 F	F	F	F	F	F
6279.5	75.6654 F	T	F	F	F	F
6280.5	76.3662 F	T	F	F	F	F
6281.5	76.4762 F	T	F	F	F	F
6282.5	76.9487 F	T	F	F	F	F
6283.5	76.6103 F	T	F	F	F	F
6284.5	76.3443 F	T	F	F	F	F
6285.5	76.12 F	T	F	F	F	F
6286.5	75.889 F	T	F	F	F	F
6287.5	75.448 F	T	F	F	F	F
6288.5	74.9434 F	F	F	F	F	F
6289.5	74.5399 F	F	F	F	F	F
6290.5	74.1737 F	F	F	F	F	F
6291.5	73.7912 F	F	F	F	F	F
6292.5	73.3743 F	F	F	F	F	F
6293.5	73.0339 F	F	F	F	F	F
6294.5	72.35 F	F	F	F	F	F
6295.5	72.8009 F	F	F	F	F	F
6296.5	72.8581 F	F	F	F	F	F

6297.5	73.2694	F	F	F	F	F
6298.5	73.875	F	F	F	F	F
6299.5	74.3488	F	F	F	F	F
6300.5	75.1306	F	F	F	F	F
6301.5	75.1536	F	F	F	F	F
6302.5	75.7062	T	F	F	F	F
6303.5	76.4446	T	F	F	F	F
6304.5	77.1334	T	F	F	F	F
6305.5	77.5335	T	F	F	F	F
6306.5	77.8664	T	F	F	F	F
6307.5	77.4081	T	F	F	F	F
6308.5	77.3676	T	F	F	F	F
6309.5	77.3228	T	F	F	F	F
6310.5	77.016	T	F	F	F	F
6311.5	76.5889	T	F	F	F	F
6312.5	76.1898	T	F	F	F	F
6313.5	75.8704	T	F	F	F	F
6314.5	75.5236	T	F	F	F	F
6315.5	75.2286	F	F	F	F	F
6316.5	74.9536	F	F	F	F	F
6317.5	74.6742	F	F	F	F	F
6318.5	74.0612	F	F	F	F	F
6319.5	74.8019	F	F	F	F	F
6320.5	74.1115	F	F	F	F	F
6321.5	73.8555	F	F	F	F	F
6322.5	73.6977	F	F	F	F	F
6323.5	73.7169	F	F	F	F	F
6324.5	73.8181	F	F	F	F	F
6325.5	73.9633	F	F	F	F	F
6326.5	74.2716	F	F	F	F	F
6327.5	74.6156	F	F	F	F	F
6328.5	74.9021	F	F	F	F	F
6329.5	75.08	F	F	F	F	F
6330.5	75.6447	T	F	F	F	F
6331.5	75.531	T	F	F	F	F
6332.5	75.4685	T	F	F	F	F
6333.5	75.4539	T	F	F	F	F
6334.5	75.2811	F	F	F	F	F
6335.5	74.9975	F	F	F	F	F
6336.5	74.616	F	F	F	F	F
6337.5	74.2765	F	F	F	F	F
6338.5	73.9177	F	F	F	F	F
6339.5	73.5613	F	F	F	F	F
6340.5	73.2655	F	F	F	F	F
6341.5	73.4424	F	F	F	F	F
6342.5	72.8121	F	F	F	F	F
6343.5	73.052	F	F	F	F	F
6344.5	72.778	F	F	F	F	F
6345.5	72.8233	F	F	F	F	F
6346.5	73.3863	F	F	F	F	F
6347.5	74.2213	F	F	F	F	F
6348.5	74.8811	F	F	F	F	F
6349.5	75.5906	T	F	F	F	F
6350.5	76.2843	T	F	F	F	F
6351.5	77.243	T	F	F	F	F
6352.5	78.1527	T	F	F	F	F
6353.5	78.8857	T	F	F	F	F
6354.5	79.108	T	F	F	F	F
6355.5	78.9484	T	F	F	F	F
6356.5	78.8019	T	F	F	F	F
6357.5	78.6652	T	F	F	F	F
6358.5	78.4223	T	F	F	F	F
6359.5	78.1437	T	F	F	F	F
6360.5	77.748	T	F	F	F	F
6361.5	77.3644	T	F	F	F	F
6362.5	77.0269	T	F	F	F	F
6363.5	76.698	T	F	F	F	F
6364.5	76.2899	T	F	F	F	F
6365.5	75.9466	T	F	F	F	F
6366.5	75.3732	T	F	F	F	F
6367.5	76.0009	T	F	F	F	F
6368.5	77.4934	T	F	F	F	F
6369.5	76.6789	T	F	F	F	F
6370.5	77.817	T	F	F	F	F
6371.5	78.0738	T	F	F	F	F
6372.5	78.4571	T	F	F	F	F
6373.5	79.0444	T	F	F	F	F
6374.5	79.8011	T	F	F	F	F
6375.5	80.5704	T	T	F	F	F
6376.5	81.2484	T	T	F	F	F
6377.5	81.7068	T	T	F	F	F
6378.5	82.1028	T	T	F	F	F
6379.5	81.8223	T	T	F	F	F
6380.5	81.7131	T	T	F	F	F
6381.5	81.6291	T	T	F	F	F
6382.5	81.6848	T	T	F	F	F
6383.5	81.1012	T	T	F	F	F
6384.5	80.5412	T	T	F	F	F
6385.5	80.0458	T	T	F	F	F
6386.5	79.4357	T	F	F	F	F
6387.5	78.9435	T	F	F	F	F
6388.5	78.5276	T	F	F	F	F
6389.5	78.1693	T	F	F	F	F
6390.5	77.4986	T	F	F	F	F

6391.5	77.88	F	T	F	F	F	F
6392.5	77.5534	F	T	F	F	F	F
6393.5	77.4918	F	T	F	F	F	F
6394.5	77.0471	F	T	F	F	F	F
6395.5	76.8525	F	T	F	F	F	F
6396.5	76.7996	F	T	F	F	F	F
6397.5	76.7938	F	T	F	F	F	F
6398.5	76.906	F	T	F	F	F	F
6399.5	77.1765	F	T	F	F	F	F
6400.5	79.0258	F	T	F	F	F	F
6401.5	78.8281	F	T	F	F	F	F
6402.5	78.834	F	T	F	F	F	F
6403.5	78.1992	F	T	F	F	F	F
6404.5	77.9922	F	T	F	F	F	F
6405.5	77.7951	F	T	F	F	F	F
6406.5	77.6587	F	T	F	F	F	F
6407.5	77.2424	F	T	F	F	F	F
6408.5	76.8423	F	T	F	F	F	F
6409.5	76.4833	F	T	F	F	F	F
6410.5	76.1315	F	T	F	F	F	F
6411.5	75.8267	F	T	F	F	F	F
6412.5	75.5004	F	T	F	F	F	F
6413.5	75.3105	F	F	F	F	F	F
6414.5	74.8348	F	F	F	F	F	F
6415.5	75.2262	F	F	F	F	F	F
6416.5	74.8729	F	F	F	F	F	F
6417.5	74.7041	F	F	F	F	F	F
6418.5	74.6325	F	F	F	F	F	F
6419.5	74.5013	F	F	F	F	F	F
6420.5	74.4832	F	F	F	F	F	F
6421.5	74.5506	F	F	F	F	F	F
6422.5	74.5114	F	F	F	F	F	F
6423.5	74.4237	F	F	F	F	F	F
6424.5	74.3971	F	F	F	F	F	F
6425.5	74.0369	F	F	F	F	F	F
6426.5	74.6769	F	F	F	F	F	F
6427.5	74.3183	F	F	F	F	F	F
6428.5	74.1708	F	F	F	F	F	F
6429.5	74.5474	F	F	F	F	F	F
6430.5	74.1492	F	F	F	F	F	F
6431.5	73.7635	F	F	F	F	F	F
6432.5	73.468	F	F	F	F	F	F
6433.5	73.1878	F	F	F	F	F	F
6434.5	72.935	F	F	F	F	F	F
6435.5	72.6841	F	F	F	F	F	F
6436.5	72.541	F	F	F	F	F	F
6437.5	72.503	F	F	F	F	F	F
6438.5	72.1316	F	F	F	F	F	F
6439.5	72.4708	F	F	F	F	F	F
6440.5	72.3016	F	F	F	F	F	F
6441.5	72.4573	F	F	F	F	F	F
6442.5	72.2361	F	F	F	F	F	F
6443.5	72.159	F	F	F	F	F	F
6444.5	72.1342	F	F	F	F	F	F
6445.5	72.1358	F	F	F	F	F	F
6446.5	72.1022	F	F	F	F	F	F
6447.5	72.0072	F	F	F	F	F	F
6448.5	72.3018	F	F	F	F	F	F
6449.5	72.3559	F	F	F	F	F	F
6450.5	73.1001	F	F	F	F	F	F
6451.5	73.0259	F	F	F	F	F	F
6452.5	72.7915	F	F	F	F	F	F
6453.5	72.4226	F	F	F	F	F	F
6454.5	72.2631	F	F	F	F	F	F
6455.5	72.0708	F	F	F	F	F	F
6456.5	72.0104	F	F	F	F	F	F
6457.5	72.0133	F	F	F	F	F	F
6458.5	72.0161	F	F	F	F	F	F
6459.5	72.0181	F	F	F	F	F	F
6460.5	72.0207	F	F	F	F	F	F
6461.5	72.0219	F	F	F	F	F	F
6462.5	72.0186	F	F	F	F	F	F
6463.5	72.018	F	F	F	F	F	F
6464.5	72.0184	F	F	F	F	F	F
6465.5	72.0103	F	F	F	F	F	F
6466.5	72.012	F	F	F	F	F	F
6467.5	72.0045	F	F	F	F	F	F
6468.5	72.687	F	F	F	F	F	F
6469.5	72.1635	F	F	F	F	F	F
6470.5	72.3085	F	F	F	F	F	F
6471.5	72.6388	F	F	F	F	F	F
6472.5	72.7432	F	F	F	F	F	F
6473.5	72.4338	F	F	F	F	F	F
6474.5	73.1073	F	F	F	F	F	F
6475.5	72.7787	F	F	F	F	F	F
6476.5	72.6008	F	F	F	F	F	F
6477.5	72.4706	F	F	F	F	F	F
6478.5	72.3034	F	F	F	F	F	F
6479.5	72.1275	F	F	F	F	F	F
6480.5	72.0102	F	F	F	F	F	F
6481.5	72.0115	F	F	F	F	F	F
6482.5	72.0141	F	F	F	F	F	F
6483.5	72.017	F	F	F	F	F	F
6484.5	72.0185	F	F	F	F	F	F

6485.5	72.4175	F	F	F	F	F
6486.5	72.0169	F	F	F	F	F
6487.5	72.0166	F	F	F	F	F
6488.5	72.0134	F	F	F	F	F
6489.5	72.0046	F	F	F	F	F
6490.5	72.0933	F	F	F	F	F
6491.5	72.337	F	F	F	F	F
6492.5	72.7123	F	F	F	F	F
6493.5	73.1814	F	F	F	F	F
6494.5	73.6762	F	F	F	F	F
6495.5	74.2858	F	F	F	F	F
6496.5	75.1133	F	F	F	F	F
6497.5	75.471	T	F	F	F	F
6498.5	75.9768	T	F	F	F	F
6499.5	75.6243	T	F	F	F	F
6500.5	75.4324	T	F	F	F	F
6501.5	75.6498	T	F	F	F	F
6502.5	75.032	F	F	F	F	F
6503.5	74.682	F	F	F	F	F
6504.5	74.2238	F	F	F	F	F
6505.5	73.7752	F	F	F	F	F
6506.5	73.3755	F	F	F	F	F
6507.5	73.0355	F	F	F	F	F
6508.5	72.6866	F	F	F	F	F
6509.5	72.5789	F	F	F	F	F
6510.5	72.0953	F	F	F	F	F
6511.5	72.497	F	F	F	F	F
6512.5	72.3367	F	F	F	F	F
6513.5	72.3673	F	F	F	F	F
6514.5	72.7364	F	F	F	F	F
6515.5	72.5513	F	F	F	F	F
6516.5	72.8432	F	F	F	F	F
6517.5	73.491	F	F	F	F	F
6518.5	74.1683	F	F	F	F	F
6519.5	74.5171	F	F	F	F	F
6520.5	75.0979	F	F	F	F	F
6521.5	75.7004	T	F	F	F	F
6522.5	76.1761	T	F	F	F	F
6523.5	75.9585	T	F	F	F	F
6524.5	75.6911	T	F	F	F	F
6525.5	75.5312	T	F	F	F	F
6526.5	75.7726	T	F	F	F	F
6527.5	75.0639	F	F	F	F	F
6528.5	74.6232	F	F	F	F	F
6529.5	74.2537	F	F	F	F	F
6530.5	73.8818	F	F	F	F	F
6531.5	73.5104	F	F	F	F	F
6532.5	73.1683	F	F	F	F	F
6533.5	72.8413	F	F	F	F	F
6534.5	72.3559	F	F	F	F	F
6535.5	72.5995	F	F	F	F	F
6536.5	72.3726	F	F	F	F	F
6537.5	72.633	F	F	F	F	F
6538.5	72.6063	F	F	F	F	F
6539.5	72.3336	F	F	F	F	F
6540.5	72.4663	F	F	F	F	F
6541.5	72.5843	F	F	F	F	F
6542.5	73.108	F	F	F	F	F
6543.5	73.9753	F	F	F	F	F
6544.5	74.7249	F	F	F	F	F
6545.5	74.8944	F	F	F	F	F
6546.5	75.3102	F	F	F	F	F
6547.5	74.9483	F	F	F	F	F
6548.5	75.496	T	F	F	F	F
6549.5	74.9517	F	F	F	F	F
6550.5	75.2742	F	F	F	F	F
6551.5	74.7038	F	F	F	F	F
6552.5	74.2615	F	F	F	F	F
6553.5	73.9974	F	F	F	F	F
6554.5	73.7628	F	F	F	F	F
6555.5	73.5616	F	F	F	F	F
6556.5	73.4027	F	F	F	F	F
6557.5	73.2972	F	F	F	F	F
6558.5	73.0303	F	F	F	F	F
6559.5	73.3754	F	F	F	F	F
6560.5	73.0924	F	F	F	F	F
6561.5	73.1184	F	F	F	F	F
6562.5	73.2503	F	F	F	F	F
6563.5	73.6924	F	F	F	F	F
6564.5	73.5413	F	F	F	F	F
6565.5	73.7544	F	F	F	F	F
6566.5	74.1871	F	F	F	F	F
6567.5	74.4955	F	F	F	F	F
6568.5	74.8161	F	F	F	F	F
6569.5	75.0198	F	F	F	F	F
6570.5	75.6528	T	F	F	F	F
6571.5	75.3739	T	F	F	F	F
6572.5	75.1091	F	F	F	F	F
6573.5	74.8598	F	F	F	F	F
6574.5	74.5892	F	F	F	F	F
6575.5	74.1895	F	F	F	F	F
6576.5	73.836	F	F	F	F	F
6577.5	73.4886	F	F	F	F	F
6578.5	73.0897	F	F	F	F	F

6579.5	72.712	F	F	F	F	F
6580.5	72.5114	F	F	F	F	F
6581.5	72.3505	F	F	F	F	F
6582.5	72.007	F	F	F	F	F
6583.5	72.2374	F	F	F	F	F
6584.5	72.3061	F	F	F	F	F
6585.5	72.9856	F	F	F	F	F
6586.5	72.4497	F	F	F	F	F
6587.5	72.6516	F	F	F	F	F
6588.5	73.0338	F	F	F	F	F
6589.5	73.5717	F	F	F	F	F
6590.5	74.0005	F	F	F	F	F
6591.5	74.4581	F	F	F	F	F
6592.5	75.0106	F	F	F	F	F
6593.5	75.1774	F	F	F	F	F
6594.5	75.4475	T	F	F	F	F
6595.5	75.5509	T	F	F	F	F
6596.5	75.2934	F	F	F	F	F
6597.5	74.8525	F	F	F	F	F
6598.5	75.1714	F	F	F	F	F
6599.5	74.3627	F	F	F	F	F
6600.5	73.9599	F	F	F	F	F
6601.5	73.5088	F	F	F	F	F
6602.5	73.017	F	F	F	F	F
6603.5	72.6237	F	F	F	F	F
6604.5	72.4261	F	F	F	F	F
6605.5	72.2644	F	F	F	F	F
6606.5	72.5488	F	F	F	F	F
6607.5	72.7712	F	F	F	F	F
6608.5	72.6065	F	F	F	F	F
6609.5	72.7266	F	F	F	F	F
6610.5	73.1426	F	F	F	F	F
6611.5	73.7047	F	F	F	F	F
6612.5	74.7215	F	F	F	F	F
6613.5	74.8971	F	F	F	F	F
6614.5	75.356	F	F	F	F	F
6615.5	75.8875	T	F	F	F	F
6616.5	76.5456	T	F	F	F	F
6617.5	76.721	T	F	F	F	F
6618.5	77.0842	T	F	F	F	F
6619.5	76.7032	T	F	F	F	F
6620.5	76.7312	T	F	F	F	F
6621.5	76.2321	T	F	F	F	F
6622.5	75.9153	T	F	F	F	F
6623.5	75.4393	T	F	F	F	F
6624.5	74.9222	F	F	F	F	F
6625.5	74.9902	F	F	F	F	F
6626.5	74.2131	F	F	F	F	F
6627.5	73.8563	F	F	F	F	F
6628.5	73.8357	F	F	F	F	F
6629.5	73.3674	F	F	F	F	F
6630.5	72.81	F	F	F	F	F
6631.5	73.193	F	F	F	F	F
6632.5	73.3467	F	F	F	F	F
6633.5	74.0323	F	F	F	F	F
6634.5	74.7767	F	F	F	F	F
6635.5	75.3961	T	F	F	F	F
6636.5	76.0365	T	F	F	F	F
6637.5	76.6473	T	F	F	F	F
6638.5	77.2316	T	F	F	F	F
6639.5	77.9436	T	F	F	F	F
6640.5	78.6351	T	F	F	F	F
6641.5	79.0514	T	F	F	F	F
6642.5	79.4093	T	F	F	F	F
6643.5	78.9795	T	F	F	F	F
6644.5	78.743	T	F	F	F	F
6645.5	78.6322	T	F	F	F	F
6646.5	78.2788	T	F	F	F	F
6647.5	77.8998	T	F	F	F	F
6648.5	77.3878	T	F	F	F	F
6649.5	76.8723	T	F	F	F	F
6650.5	76.3428	T	F	F	F	F
6651.5	75.8593	T	F	F	F	F
6652.5	75.3001	F	F	F	F	F
6653.5	74.8018	F	F	F	F	F
6654.5	74.0284	F	F	F	F	F
6655.5	74.5016	F	F	F	F	F
6656.5	74.4139	F	F	F	F	F
6657.5	74.5127	F	F	F	F	F
6658.5	75.0621	F	F	F	F	F
6659.5	75.4894	T	F	F	F	F
6660.5	75.8287	T	F	F	F	F
6661.5	75.9385	T	F	F	F	F
6662.5	75.8751	T	F	F	F	F
6663.5	75.9882	T	F	F	F	F
6664.5	77.1487	T	F	F	F	F
6665.5	76.6554	T	F	F	F	F
6666.5	76.9405	T	F	F	F	F
6667.5	76.7279	T	F	F	F	F
6668.5	76.8633	T	F	F	F	F
6669.5	76.1395	T	F	F	F	F
6670.5	75.5878	T	F	F	F	F
6671.5	75.0862	F	F	F	F	F
6672.5	74.7572	F	F	F	F	F

6673.5	74.4399	F	F	F	F	F
6674.5	73.9889	F	F	F	F	F
6675.5	73.5495	F	F	F	F	F
6676.5	73.2708	F	F	F	F	F
6677.5	72.9649	F	F	F	F	F
6678.5	72.4353	F	F	F	F	F
6679.5	72.8016	F	F	F	F	F
6680.5	72.6681	F	F	F	F	F
6681.5	72.7512	F	F	F	F	F
6682.5	73.0357	F	F	F	F	F
6683.5	73.3812	F	F	F	F	F
6684.5	73.826	F	F	F	F	F
6685.5	74.2557	F	F	F	F	F
6686.5	74.6669	F	F	F	F	F
6687.5	75.2668	F	F	F	F	F
6688.5	76.1023	T	F	F	F	F
6689.5	75.8795	T	F	F	F	F
6690.5	76.3698	T	F	F	F	F
6691.5	76.0425	T	F	F	F	F
6692.5	75.6887	T	F	F	F	F
6693.5	75.9487	T	F	F	F	F
6694.5	75.8578	T	F	F	F	F
6695.5	75.1809	F	F	F	F	F
6696.5	74.6567	F	F	F	F	F
6697.5	74.1728	F	F	F	F	F
6698.5	73.7574	F	F	F	F	F
6699.5	73.3758	F	F	F	F	F
6700.5	72.9887	F	F	F	F	F
6701.5	73.0833	F	F	F	F	F
6702.5	72.1842	F	F	F	F	F
6703.5	72.5067	F	F	F	F	F
6704.5	72.5816	F	F	F	F	F
6705.5	72.8471	F	F	F	F	F
6706.5	73.3263	F	F	F	F	F
6707.5	73.8849	F	F	F	F	F
6708.5	74.3439	F	F	F	F	F
6709.5	74.8274	F	F	F	F	F
6710.5	75.1904	F	F	F	F	F
6711.5	75.6938	T	F	F	F	F
6712.5	76.1673	T	F	F	F	F
6713.5	76.1238	T	F	F	F	F
6714.5	76.6035	T	F	F	F	F
6715.5	76.7771	T	F	F	F	F
6716.5	76.2396	T	F	F	F	F
6717.5	76.5421	T	F	F	F	F
6718.5	75.6639	T	F	F	F	F
6719.5	75.1156	F	F	F	F	F
6720.5	74.6886	F	F	F	F	F
6721.5	74.162	F	F	F	F	F
6722.5	73.7152	F	F	F	F	F
6723.5	73.252	F	F	F	F	F
6724.5	72.8947	F	F	F	F	F
6725.5	72.6651	F	F	F	F	F
6726.5	72.1547	F	F	F	F	F
6727.5	72.4854	F	F	F	F	F
6728.5	72.3438	F	F	F	F	F
6729.5	72.2632	F	F	F	F	F
6730.5	72.2176	F	F	F	F	F
6731.5	72.553	F	F	F	F	F
6732.5	73.1278	F	F	F	F	F
6733.5	73.9074	F	F	F	F	F
6734.5	74.5722	F	F	F	F	F
6735.5	74.9672	F	F	F	F	F
6736.5	75.2624	F	F	F	F	F
6737.5	75.5174	T	F	F	F	F
6738.5	75.8248	T	F	F	F	F
6739.5	75.5898	T	F	F	F	F
6740.5	75.6187	T	F	F	F	F
6741.5	75.4325	T	F	F	F	F
6742.5	75.0071	F	F	F	F	F
6743.5	74.6505	F	F	F	F	F
6744.5	74.3754	F	F	F	F	F
6745.5	73.9831	F	F	F	F	F
6746.5	73.7636	F	F	F	F	F
6747.5	73.3771	F	F	F	F	F
6748.5	72.9326	F	F	F	F	F
6749.5	72.6869	F	F	F	F	F
6750.5	72.2372	F	F	F	F	F
6751.5	72.5913	F	F	F	F	F
6752.5	72.4786	F	F	F	F	F
6753.5	72.7705	F	F	F	F	F
6754.5	73.2434	F	F	F	F	F
6755.5	73.5767	F	F	F	F	F
6756.5	73.7896	F	F	F	F	F
6757.5	73.8469	F	F	F	F	F
6758.5	73.963	F	F	F	F	F
6759.5	74.1345	F	F	F	F	F
6760.5	74.4033	F	F	F	F	F
6761.5	74.597	F	F	F	F	F
6762.5	75.1257	F	F	F	F	F
6763.5	74.822	F	F	F	F	F
6764.5	74.4843	F	F	F	F	F
6765.5	74.428	F	F	F	F	F
6766.5	74.5801	F	F	F	F	F

6767.5	73.8488	F	F	F	F	F
6768.5	73.5498	F	F	F	F	F
6769.5	73.2425	F	F	F	F	F
6770.5	72.8945	F	F	F	F	F
6771.5	72.6061	F	F	F	F	F
6772.5	72.5218	F	F	F	F	F
6773.5	72.4353	F	F	F	F	F
6774.5	72.0363	F	F	F	F	F
6775.5	72.3405	F	F	F	F	F
6776.5	72.1955	F	F	F	F	F
6777.5	72.1378	F	F	F	F	F
6778.5	72.0842	F	F	F	F	F
6779.5	72.0636	F	F	F	F	F
6780.5	72.1698	F	F	F	F	F
6781.5	72.24	F	F	F	F	F
6782.5	72.4686	F	F	F	F	F
6783.5	72.4604	F	F	F	F	F
6784.5	72.6708	F	F	F	F	F
6785.5	72.5062	F	F	F	F	F
6786.5	72.8959	F	F	F	F	F
6787.5	72.5882	F	F	F	F	F
6788.5	72.4565	F	F	F	F	F
6789.5	72.4751	F	F	F	F	F
6790.5	72.3189	F	F	F	F	F
6791.5	72.0989	F	F	F	F	F
6792.5	72.0319	F	F	F	F	F
6793.5	72.0147	F	F	F	F	F
6794.5	72.0181	F	F	F	F	F
6795.5	72.0197	F	F	F	F	F
6796.5	72.0208	F	F	F	F	F
6797.5	72.0213	F	F	F	F	F
6798.5	72.0199	F	F	F	F	F
6799.5	72.0191	F	F	F	F	F
6800.5	72.0186	F	F	F	F	F
6801.5	72.0161	F	F	F	F	F
6802.5	72.0101	F	F	F	F	F
6803.5	72.1023	F	F	F	F	F
6804.5	72.3711	F	F	F	F	F
6805.5	72.6947	F	F	F	F	F
6806.5	73	F	F	F	F	F
6807.5	73.5266	F	F	F	F	F
6808.5	73.9012	F	F	F	F	F
6809.5	73.751	F	F	F	F	F
6810.5	74.2779	F	F	F	F	F
6811.5	74.2377	F	F	F	F	F
6812.5	73.8124	F	F	F	F	F
6813.5	73.749	F	F	F	F	F
6814.5	73.1331	F	F	F	F	F
6815.5	72.977	F	F	F	F	F
6816.5	72.4872	F	F	F	F	F
6817.5	72.2066	F	F	F	F	F
6818.5	72.013	F	F	F	F	F
6819.5	72.0149	F	F	F	F	F
6820.5	72.0178	F	F	F	F	F
6821.5	72.0197	F	F	F	F	F
6822.5	72.0175	F	F	F	F	F
6823.5	72.0233	F	F	F	F	F
6824.5	72.4528	F	F	F	F	F
6825.5	72.5049	F	F	F	F	F
6826.5	72.5228	F	F	F	F	F
6827.5	72.5076	F	F	F	F	F
6828.5	73.0168	F	F	F	F	F
6829.5	73.1182	F	F	F	F	F
6830.5	73.5864	F	F	F	F	F
6831.5	73.9782	F	F	F	F	F
6832.5	74.3228	F	F	F	F	F
6833.5	74.1344	F	F	F	F	F
6834.5	74.5393	F	F	F	F	F
6835.5	74.1011	F	F	F	F	F
6836.5	73.8929	F	F	F	F	F
6837.5	73.5399	F	F	F	F	F
6838.5	73.1136	F	F	F	F	F
6839.5	72.8232	F	F	F	F	F
6840.5	72.4562	F	F	F	F	F
6841.5	72.1453	F	F	F	F	F
6842.5	72.0134	F	F	F	F	F
6843.5	72.0164	F	F	F	F	F
6844.5	72.0193	F	F	F	F	F
6845.5	72.0216	F	F	F	F	F
6846.5	72.029	F	F	F	F	F
6847.5	72.0221	F	F	F	F	F
6848.5	72.0216	F	F	F	F	F
6849.5	72.0216	F	F	F	F	F
6850.5	72.0196	F	F	F	F	F
6851.5	72.0156	F	F	F	F	F
6852.5	72.013	F	F	F	F	F
6853.5	72.0118	F	F	F	F	F
6854.5	72.0119	F	F	F	F	F
6855.5	72.0116	F	F	F	F	F
6856.5	72.0096	F	F	F	F	F
6857.5	72.0072	F	F	F	F	F
6858.5	72.2146	F	F	F	F	F
6859.5	72.253	F	F	F	F	F
6860.5	72.5446	F	F	F	F	F

6861.5	72.0107	F	F	F	F	F
6862.5	72.6057	F	F	F	F	F
6863.5	72.014	F	F	F	F	F
6864.5	72.0158	F	F	F	F	F
6865.5	72.0189	F	F	F	F	F
6866.5	72.0202	F	F	F	F	F
6867.5	72.0213	F	F	F	F	F
6868.5	72.0225	F	F	F	F	F
6869.5	72.0233	F	F	F	F	F
6870.5	72.021	F	F	F	F	F
6871.5	72.1579	F	F	F	F	F
6872.5	72.0152	F	F	F	F	F
6873.5	72.011	F	F	F	F	F
6874.5	72.1102	F	F	F	F	F
6875.5	72.1631	F	F	F	F	F
6876.5	72.1685	F	F	F	F	F
6877.5	72.3913	F	F	F	F	F
6878.5	72.8446	F	F	F	F	F
6879.5	72.7743	F	F	F	F	F
6880.5	72.6035	F	F	F	F	F
6881.5	72.4603	F	F	F	F	F
6882.5	72.9085	F	F	F	F	F
6883.5	72.4837	F	F	F	F	F
6884.5	72.3985	F	F	F	F	F
6885.5	72.4528	F	F	F	F	F
6886.5	72.2068	F	F	F	F	F
6887.5	72.0121	F	F	F	F	F
6888.5	72.0128	F	F	F	F	F
6889.5	72.0147	F	F	F	F	F
6890.5	72.0171	F	F	F	F	F
6891.5	72.0197	F	F	F	F	F
6892.5	72.0214	F	F	F	F	F
6893.5	72.0218	F	F	F	F	F
6894.5	72.0198	F	F	F	F	F
6895.5	72.0204	F	F	F	F	F
6896.5	72.0227	F	F	F	F	F
6897.5	72.0278	F	F	F	F	F
6898.5	72.0226	F	F	F	F	F
6899.5	72.019	F	F	F	F	F
6900.5	72.0174	F	F	F	F	F
6901.5	72.0168	F	F	F	F	F
6902.5	72.0142	F	F	F	F	F
6903.5	72.0106	F	F	F	F	F
6904.5	72.0071	F	F	F	F	F
6905.5	72.0062	F	F	F	F	F
6906.5	72.1803	F	F	F	F	F
6907.5	72.0132	F	F	F	F	F
6908.5	72.0115	F	F	F	F	F
6909.5	72.012	F	F	F	F	F
6910.5	72.0145	F	F	F	F	F
6911.5	72.0184	F	F	F	F	F
6912.5	72.0222	F	F	F	F	F
6913.5	72.0244	F	F	F	F	F
6914.5	72.0259	F	F	F	F	F
6915.5	72.0275	F	F	F	F	F
6916.5	72.028	F	F	F	F	F
6917.5	72.0291	F	F	F	F	F
6918.5	72.0269	F	F	F	F	F
6919.5	72.0286	F	F	F	F	F
6920.5	72.0236	F	F	F	F	F
6921.5	72.0577	F	F	F	F	F
6922.5	72.0437	F	F	F	F	F
6923.5	72.1493	F	F	F	F	F
6924.5	72.275	F	F	F	F	F
6925.5	72.581	F	F	F	F	F
6926.5	72.7591	F	F	F	F	F
6927.5	73.0393	F	F	F	F	F
6928.5	73.343	F	F	F	F	F
6929.5	73.2184	F	F	F	F	F
6930.5	73.895	F	F	F	F	F
6931.5	73.7241	F	F	F	F	F
6932.5	73.4892	F	F	F	F	F
6933.5	73.2608	F	F	F	F	F
6934.5	73.4108	F	F	F	F	F
6935.5	72.4902	F	F	F	F	F
6936.5	72.2502	F	F	F	F	F
6937.5	72.0307	F	F	F	F	F
6938.5	72.0143	F	F	F	F	F
6939.5	72.0167	F	F	F	F	F
6940.5	72.0188	F	F	F	F	F
6941.5	72.0188	F	F	F	F	F
6942.5	72.0187	F	F	F	F	F
6943.5	72.1085	F	F	F	F	F
6944.5	72.0193	F	F	F	F	F
6945.5	72.1414	F	F	F	F	F
6946.5	72.0178	F	F	F	F	F
6947.5	72.0184	F	F	F	F	F
6948.5	72.0166	F	F	F	F	F
6949.5	72.0194	F	F	F	F	F
6950.5	72.1362	F	F	F	F	F
6951.5	72.0158	F	F	F	F	F
6952.5	72.0153	F	F	F	F	F
6953.5	72.0129	F	F	F	F	F
6954.5	72.0105	F	F	F	F	F

6955.5	72.0117	F	F	F	F	F
6956.5	72.1169	F	F	F	F	F
6957.5	72.0131	F	F	F	F	F
6958.5	72.0148	F	F	F	F	F
6959.5	72.0174	F	F	F	F	F
6960.5	72.0191	F	F	F	F	F
6961.5	72.0205	F	F	F	F	F
6962.5	72.0218	F	F	F	F	F
6963.5	72.0229	F	F	F	F	F
6964.5	72.0235	F	F	F	F	F
6965.5	72.0233	F	F	F	F	F
6966.5	72.0186	F	F	F	F	F
6967.5	72.0142	F	F	F	F	F
6968.5	72.0207	F	F	F	F	F
6969.5	72.0214	F	F	F	F	F
6970.5	72.0182	F	F	F	F	F
6971.5	72.0143	F	F	F	F	F
6972.5	72.0072	F	F	F	F	F
6973.5	72.0419	F	F	F	F	F
6974.5	72.0795	F	F	F	F	F
6975.5	72.0546	F	F	F	F	F
6976.5	72.2604	F	F	F	F	F
6977.5	72.0359	F	F	F	F	F
6978.5	72.4113	F	F	F	F	F
6979.5	72.7155	F	F	F	F	F
6980.5	72.254	F	F	F	F	F
6981.5	72.2099	F	F	F	F	F
6982.5	72.0602	F	F	F	F	F
6983.5	72.0119	F	F	F	F	F
6984.5	72.0144	F	F	F	F	F
6985.5	72.0178	F	F	F	F	F
6986.5	72.0196	F	F	F	F	F
6987.5	72.0205	F	F	F	F	F
6988.5	72.0224	F	F	F	F	F
6989.5	72.0225	F	F	F	F	F
6990.5	72.0207	F	F	F	F	F
6991.5	72.0213	F	F	F	F	F
6992.5	72.0221	F	F	F	F	F
6993.5	72.0186	F	F	F	F	F
6994.5	72.0149	F	F	F	F	F
6995.5	72.0089	F	F	F	F	F
6996.5	72.0546	F	F	F	F	F
6997.5	72.152	F	F	F	F	F
6998.5	72.2108	F	F	F	F	F
6999.5	72.1823	F	F	F	F	F
7000.5	72.7936	F	F	F	F	F
7001.5	72.0194	F	F	F	F	F
7002.5	73.0047	F	F	F	F	F
7003.5	72.8306	F	F	F	F	F
7004.5	72.2501	F	F	F	F	F
7005.5	72.1306	F	F	F	F	F
7006.5	72.096	F	F	F	F	F
7007.5	72.0122	F	F	F	F	F
7008.5	72.0134	F	F	F	F	F
7009.5	72.0152	F	F	F	F	F
7010.5	72.017	F	F	F	F	F
7011.5	72.0176	F	F	F	F	F
7012.5	72.0181	F	F	F	F	F
7013.5	72.0178	F	F	F	F	F
7014.5	72.0176	F	F	F	F	F
7015.5	72.0163	F	F	F	F	F
7016.5	72.0178	F	F	F	F	F
7017.5	72.0161	F	F	F	F	F
7018.5	72.0165	F	F	F	F	F
7019.5	72.0146	F	F	F	F	F
7020.5	72.0127	F	F	F	F	F
7021.5	72.0127	F	F	F	F	F
7022.5	72.0137	F	F	F	F	F
7023.5	72.0173	F	F	F	F	F
7024.5	72.0605	F	F	F	F	F
7025.5	72.0099	F	F	F	F	F
7026.5	72.0087	F	F	F	F	F
7027.5	72.0099	F	F	F	F	F
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7029.5	72.0098	F	F	F	F	F
7030.5	72.0115	F	F	F	F	F
7031.5	72.013	F	F	F	F	F
7032.5	72.0139	F	F	F	F	F
7033.5	72.0164	F	F	F	F	F
7034.5	72.0186	F	F	F	F	F
7035.5	72.0195	F	F	F	F	F
7036.5	72.0205	F	F	F	F	F
7037.5	72.0206	F	F	F	F	F
7038.5	72.0192	F	F	F	F	F
7039.5	72.019	F	F	F	F	F
7040.5	72.0187	F	F	F	F	F
7041.5	72.0184	F	F	F	F	F
7042.5	72.0175	F	F	F	F	F
7043.5	72.0158	F	F	F	F	F
7044.5	72.0122	F	F	F	F	F
7045.5	72.0098	F	F	F	F	F
7046.5	72.0061	F	F	F	F	F
7047.5	72.0452	F	F	F	F	F
7048.5	72.2483	F	F	F	F	F

7049.5	72.115	F	F	F	F	F
7050.5	72.4775	F	F	F	F	F
7051.5	72.2882	F	F	F	F	F
7052.5	72.1897	F	F	F	F	F
7053.5	72.1212	F	F	F	F	F
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7055.5	72.0136	F	F	F	F	F
7056.5	72.0168	F	F	F	F	F
7057.5	72.0186	F	F	F	F	F
7058.5	72.0202	F	F	F	F	F
7059.5	72.0217	F	F	F	F	F
7060.5	72.0228	F	F	F	F	F
7061.5	72.023	F	F	F	F	F
7062.5	72.021	F	F	F	F	F
7063.5	72.0227	F	F	F	F	F
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7065.5	72.0245	F	F	F	F	F
7066.5	72.0218	F	F	F	F	F
7067.5	72.0102	F	F	F	F	F
7068.5	72.0117	F	F	F	F	F
7069.5	72.1369	F	F	F	F	F
7070.5	72.0179	F	F	F	F	F
7071.5	72.0101	F	F	F	F	F
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7074.5	72.1615	F	F	F	F	F
7075.5	72.062	F	F	F	F	F
7076.5	72.0096	F	F	F	F	F
7077.5	72.0112	F	F	F	F	F
7078.5	72.0112	F	F	F	F	F
7079.5	72.4686	F	F	F	F	F
7080.5	72.0167	F	F	F	F	F
7081.5	72.0179	F	F	F	F	F
7082.5	72.0195	F	F	F	F	F
7083.5	72.0206	F	F	F	F	F
7084.5	72.0215	F	F	F	F	F
7085.5	72.0215	F	F	F	F	F
7086.5	72.0191	F	F	F	F	F
7087.5	72.0198	F	F	F	F	F
7088.5	72.4164	F	F	F	F	F
7089.5	72.223	F	F	F	F	F
7090.5	72.0097	F	F	F	F	F
7091.5	72.0084	F	F	F	F	F
7092.5	72.0153	F	F	F	F	F
7093.5	72.1031	F	F	F	F	F
7094.5	72.2026	F	F	F	F	F
7095.5	72.5791	F	F	F	F	F
7096.5	72.9113	F	F	F	F	F
7097.5	72.7403	F	F	F	F	F
7098.5	73.1096	F	F	F	F	F
7099.5	72.7107	F	F	F	F	F
7100.5	73.0803	F	F	F	F	F
7101.5	73.0192	F	F	F	F	F
7102.5	72.4382	F	F	F	F	F
7103.5	72.2321	F	F	F	F	F
7104.5	72.0218	F	F	F	F	F
7105.5	72.0137	F	F	F	F	F
7106.5	72.0178	F	F	F	F	F
7107.5	72.0198	F	F	F	F	F
7108.5	72.0229	F	F	F	F	F
7109.5	72.0233	F	F	F	F	F
7110.5	72.0217	F	F	F	F	F
7111.5	72.0237	F	F	F	F	F
7112.5	72.0234	F	F	F	F	F
7113.5	72.0135	F	F	F	F	F
7114.5	72.0053	F	F	F	F	F
7115.5	72.1249	F	F	F	F	F
7116.5	72.3929	F	F	F	F	F
7117.5	72.6846	F	F	F	F	F
7118.5	73.152	F	F	F	F	F
7119.5	73.9319	F	F	F	F	F
7120.5	74.2761	F	F	F	F	F
7121.5	74.0183	F	F	F	F	F
7122.5	74.5163	F	F	F	F	F
7123.5	74.6129	F	F	F	F	F
7124.5	74.5454	F	F	F	F	F
7125.5	74.9167	F	F	F	F	F
7126.5	74.1792	F	F	F	F	F
7127.5	73.558	F	F	F	F	F
7128.5	73.0812	F	F	F	F	F
7129.5	72.7209	F	F	F	F	F
7130.5	72.4817	F	F	F	F	F
7131.5	72.2811	F	F	F	F	F
7132.5	72.1076	F	F	F	F	F
7133.5	72.022	F	F	F	F	F
7134.5	72.1869	F	F	F	F	F
7135.5	72.5992	F	F	F	F	F
7136.5	72.779	F	F	F	F	F
7137.5	72.3357	F	F	F	F	F
7138.5	72.574	F	F	F	F	F
7139.5	72.8582	F	F	F	F	F
7140.5	73.0758	F	F	F	F	F
7141.5	73.2347	F	F	F	F	F
7142.5	73.4124	F	F	F	F	F

7143.5	73.5756	F	F	F	F	F
7144.5	73.6171	F	F	F	F	F
7145.5	73.4292	F	F	F	F	F
7146.5	73.9695	F	F	F	F	F
7147.5	73.5802	F	F	F	F	F
7148.5	73.3152	F	F	F	F	F
7149.5	73.3798	F	F	F	F	F
7150.5	73.41	F	F	F	F	F
7151.5	72.9602	F	F	F	F	F
7152.5	72.6068	F	F	F	F	F
7153.5	72.4162	F	F	F	F	F
7154.5	72.2995	F	F	F	F	F
7155.5	72.1471	F	F	F	F	F
7156.5	72.0554	F	F	F	F	F
7157.5	72.0094	F	F	F	F	F
7158.5	72.5424	F	F	F	F	F
7159.5	72.1381	F	F	F	F	F
7160.5	72.0135	F	F	F	F	F
7161.5	72.0179	F	F	F	F	F
7162.5	72.0162	F	F	F	F	F
7163.5	72.0112	F	F	F	F	F
7164.5	72.0101	F	F	F	F	F
7165.5	72.0112	F	F	F	F	F
7166.5	72.0116	F	F	F	F	F
7167.5	72.0113	F	F	F	F	F
7168.5	72.0098	F	F	F	F	F
7169.5	72.0079	F	F	F	F	F
7170.5	72.7083	F	F	F	F	F
7171.5	72.0461	F	F	F	F	F
7172.5	72.0103	F	F	F	F	F
7173.5	72.0103	F	F	F	F	F
7174.5	72.0104	F	F	F	F	F
7175.5	72.013	F	F	F	F	F
7176.5	72.0163	F	F	F	F	F
7177.5	72.0182	F	F	F	F	F
7178.5	72.0213	F	F	F	F	F
7179.5	72.023	F	F	F	F	F
7180.5	72.024	F	F	F	F	F
7181.5	72.0237	F	F	F	F	F
7182.5	72.0206	F	F	F	F	F
7183.5	72.2362	F	F	F	F	F
7184.5	72.0752	F	F	F	F	F
7185.5	72.0182	F	F	F	F	F
7186.5	72.018	F	F	F	F	F
7187.5	72.2101	F	F	F	F	F
7188.5	72.0152	F	F	F	F	F
7189.5	72.0151	F	F	F	F	F
7190.5	72.0458	F	F	F	F	F
7191.5	72.0198	F	F	F	F	F
7192.5	72.0166	F	F	F	F	F
7193.5	72.0135	F	F	F	F	F
7194.5	72.0126	F	F	F	F	F
7195.5	72.0128	F	F	F	F	F
7196.5	72.0146	F	F	F	F	F
7197.5	72.0171	F	F	F	F	F
7198.5	72.0193	F	F	F	F	F
7199.5	72.0223	F	F	F	F	F
7200.5	72.024	F	F	F	F	F
7201.5	72.0266	F	F	F	F	F
7202.5	72.0289	F	F	F	F	F
7203.5	72.0303	F	F	F	F	F
7204.5	72.0304	F	F	F	F	F
7205.5	72.0306	F	F	F	F	F
7206.5	72.0273	F	F	F	F	F
7207.5	72.0264	F	F	F	F	F
7208.5	72.0216	F	F	F	F	F
7209.5	72.1338	F	F	F	F	F
7210.5	72.0118	F	F	F	F	F
7211.5	72.0118	F	F	F	F	F
7212.5	72.0106	F	F	F	F	F
7213.5	72.0343	F	F	F	F	F
7214.5	72.0081	F	F	F	F	F
7215.5	72.0461	F	F	F	F	F
7216.5	72.0837	F	F	F	F	F
7217.5	72.01	F	F	F	F	F
7218.5	72.0487	F	F	F	F	F
7219.5	72.0108	F	F	F	F	F
7220.5	72.0267	F	F	F	F	F
7221.5	72.0154	F	F	F	F	F
7222.5	72.0184	F	F	F	F	F
7223.5	72.0208	F	F	F	F	F
7224.5	72.0233	F	F	F	F	F
7225.5	72.0251	F	F	F	F	F
7226.5	72.0266	F	F	F	F	F
7227.5	72.028	F	F	F	F	F
7228.5	72.0296	F	F	F	F	F
7229.5	72.03	F	F	F	F	F
7230.5	72.043	F	F	F	F	F
7231.5	72.0259	F	F	F	F	F
7232.5	72.0202	F	F	F	F	F
7233.5	72.0071	F	F	F	F	F
7234.5	72.2287	F	F	F	F	F
7235.5	72.0814	F	F	F	F	F
7236.5	72.3144	F	F	F	F	F

7237.5	72.4602 F	F	F	F	F	F
7238.5	72.6292 F	F	F	F	F	F
7239.5	72.8226 F	F	F	F	F	F
7240.5	72.7103 F	F	F	F	F	F
7241.5	72.1096 F	F	F	F	F	F
7242.5	72.5539 F	F	F	F	F	F
7243.5	72.3643 F	F	F	F	F	F
7244.5	72.2209 F	F	F	F	F	F
7245.5	72.0542 F	F	F	F	F	F
7246.5	72.038 F	F	F	F	F	F
7247.5	72.1242 F	F	F	F	F	F
7248.5	72.0189 F	F	F	F	F	F
7249.5	72.0233 F	F	F	F	F	F
7250.5	72.0257 F	F	F	F	F	F
7251.5	72.0258 F	F	F	F	F	F
7252.5	72.0264 F	F	F	F	F	F
7253.5	72.0276 F	F	F	F	F	F
7254.5	72.0247 F	F	F	F	F	F
7255.5	72.0281 F	F	F	F	F	F
7256.5	72.1263 F	F	F	F	F	F
7257.5	72.0252 F	F	F	F	F	F
7258.5	72.1485 F	F	F	F	F	F
7259.5	72.015 F	F	F	F	F	F
7260.5	72.0136 F	F	F	F	F	F
7261.5	72.0111 F	F	F	F	F	F
7262.5	72.0114 F	F	F	F	F	F
7263.5	72.2101 F	F	F	F	F	F
7264.5	72.0218 F	F	F	F	F	F
7265.5	72.0086 F	F	F	F	F	F
7266.5	72.0149 F	F	F	F	F	F
7267.5	72.0113 F	F	F	F	F	F
7268.5	72.0126 F	F	F	F	F	F
7269.5	72.0151 F	F	F	F	F	F
7270.5	72.0186 F	F	F	F	F	F
7271.5	72.0219 F	F	F	F	F	F
7272.5	72.0251 F	F	F	F	F	F
7273.5	72.0268 F	F	F	F	F	F
7274.5	72.028 F	F	F	F	F	F
7275.5	72.0287 F	F	F	F	F	F
7276.5	72.0296 F	F	F	F	F	F
7277.5	72.0277 F	F	F	F	F	F
7278.5	72.0257 F	F	F	F	F	F
7279.5	72.0271 F	F	F	F	F	F
7280.5	72.0234 F	F	F	F	F	F
7281.5	72.0185 F	F	F	F	F	F
7282.5	72.0206 F	F	F	F	F	F
7283.5	72.0199 F	F	F	F	F	F
7284.5	72.0199 F	F	F	F	F	F
7285.5	72.1235 F	F	F	F	F	F
7286.5	72.0186 F	F	F	F	F	F
7287.5	72.0214 F	F	F	F	F	F
7288.5	72.0239 F	F	F	F	F	F
7289.5	72.0211 F	F	F	F	F	F
7290.5	72.0216 F	F	F	F	F	F
7291.5	72.0242 F	F	F	F	F	F
7292.5	72.0257 F	F	F	F	F	F
7293.5	72.0251 F	F	F	F	F	F
7294.5	72.0251 F	F	F	F	F	F
7295.5	72.0256 F	F	F	F	F	F
7296.5	72.0256 F	F	F	F	F	F
7297.5	72.0252 F	F	F	F	F	F
7298.5	72.0246 F	F	F	F	F	F
7299.5	72.0238 F	F	F	F	F	F
7300.5	72.0234 F	F	F	F	F	F
7301.5	72.0225 F	F	F	F	F	F
7302.5	72.0597 F	F	F	F	F	F
7303.5	72.0515 F	F	F	F	F	F
7304.5	72.2379 F	F	F	F	F	F
7305.5	72.0133 F	F	F	F	F	F
7306.5	72.0129 F	F	F	F	F	F
7307.5	72.0195 F	F	F	F	F	F
7308.5	72.0468 F	F	F	F	F	F
7309.5	72.1185 F	F	F	F	F	F
7310.5	72.011 F	F	F	F	F	F
7311.5	72.01 F	F	F	F	F	F
7312.5	72.0085 F	F	F	F	F	F
7313.5	72.0063 F	F	F	F	F	F
7314.5	72.0376 F	F	F	F	F	F
7315.5	72.009 F	F	F	F	F	F
7316.5	72.0106 F	F	F	F	F	F
7317.5	72.0118 F	F	F	F	F	F
7318.5	72.0143 F	F	F	F	F	F
7319.5	72.0159 F	F	F	F	F	F
7320.5	72.0173 F	F	F	F	F	F
7321.5	72.0183 F	F	F	F	F	F
7322.5	72.02 F	F	F	F	F	F
7323.5	72.0215 F	F	F	F	F	F
7324.5	72.0223 F	F	F	F	F	F
7325.5	72.0223 F	F	F	F	F	F
7326.5	72.02 F	F	F	F	F	F
7327.5	72.0164 F	F	F	F	F	F
7328.5	72.0133 F	F	F	F	F	F
7329.5	72.0262 F	F	F	F	F	F
7330.5	72.0678 F	F	F	F	F	F

7331.5	72.3037	F	F	F	F	F
7332.5	72.3383	F	F	F	F	F
7333.5	72.4709	F	F	F	F	F
7334.5	72.5223	F	F	F	F	F
7335.5	72.4666	F	F	F	F	F
7336.5	72.4695	F	F	F	F	F
7337.5	72.0794	F	F	F	F	F
7338.5	72.6058	F	F	F	F	F
7339.5	72.5896	F	F	F	F	F
7340.5	72.4543	F	F	F	F	F
7341.5	72.8168	F	F	F	F	F
7342.5	72.1983	F	F	F	F	F
7343.5	72.034	F	F	F	F	F
7344.5	72.0103	F	F	F	F	F
7345.5	72.0123	F	F	F	F	F
7346.5	72.0143	F	F	F	F	F
7347.5	72.0158	F	F	F	F	F
7348.5	72.0165	F	F	F	F	F
7349.5	72.0165	F	F	F	F	F
7350.5	72.0157	F	F	F	F	F
7351.5	72.0154	F	F	F	F	F
7352.5	72.2227	F	F	F	F	F
7353.5	72.0139	F	F	F	F	F
7354.5	72.0114	F	F	F	F	F
7355.5	72.7091	F	F	F	F	F
7356.5	72.0824	F	F	F	F	F
7357.5	72.0075	F	F	F	F	F
7358.5	72.0075	F	F	F	F	F
7359.5	72.032	F	F	F	F	F
7360.5	72.0213	F	F	F	F	F
7361.5	72.0041	F	F	F	F	F
7362.5	72.3059	F	F	F	F	F
7363.5	72.2558	F	F	F	F	F
7364.5	72.1718	F	F	F	F	F
7365.5	72.1229	F	F	F	F	F
7366.5	72.0542	F	F	F	F	F
7367.5	72.008	F	F	F	F	F
7368.5	72.0112	F	F	F	F	F
7369.5	72.0111	F	F	F	F	F
7370.5	72.012	F	F	F	F	F
7371.5	72.0125	F	F	F	F	F
7372.5	72.0135	F	F	F	F	F
7373.5	72.0136	F	F	F	F	F
7374.5	72.0126	F	F	F	F	F
7375.5	72.0102	F	F	F	F	F
7376.5	72.0078	F	F	F	F	F
7377.5	72.3075	F	F	F	F	F
7378.5	73.3054	F	F	F	F	F
7379.5	73.5872	F	F	F	F	F
7380.5	74.1894	F	F	F	F	F
7381.5	74.8499	F	F	F	F	F
7382.5	75.5622	T	F	F	F	F
7383.5	76.0624	T	F	F	F	F
7384.5	76.1538	T	F	F	F	F
7385.5	75.934	T	F	F	F	F
7386.5	76.2226	T	F	F	F	F
7387.5	76.1709	T	F	F	F	F
7388.5	76.08	T	F	F	F	F
7389.5	75.7273	T	F	F	F	F
7390.5	75.3578	F	F	F	F	F
7391.5	75.1313	F	F	F	F	F
7392.5	74.7426	F	F	F	F	F
7393.5	74.3413	F	F	F	F	F
7394.5	74.0474	F	F	F	F	F
7395.5	73.7207	F	F	F	F	F
7396.5	73.4626	F	F	F	F	F
7397.5	73.2609	F	F	F	F	F
7398.5	72.9826	F	F	F	F	F
7399.5	73.4703	F	F	F	F	F
7400.5	73.0462	F	F	F	F	F
7401.5	72.9566	F	F	F	F	F
7402.5	72.9535	F	F	F	F	F
7403.5	73.1608	F	F	F	F	F
7404.5	73.5351	F	F	F	F	F
7405.5	73.889	F	F	F	F	F
7406.5	74.0638	F	F	F	F	F
7407.5	73.932	F	F	F	F	F
7408.5	73.9725	F	F	F	F	F
7409.5	74.0037	F	F	F	F	F
7410.5	74.5211	F	F	F	F	F
7411.5	73.8757	F	F	F	F	F
7412.5	73.2555	F	F	F	F	F
7413.5	73.2801	F	F	F	F	F
7414.5	72.9385	F	F	F	F	F
7415.5	72.5364	F	F	F	F	F
7416.5	72.3732	F	F	F	F	F
7417.5	72.1876	F	F	F	F	F
7418.5	72.0663	F	F	F	F	F
7419.5	72.0105	F	F	F	F	F
7420.5	72.0123	F	F	F	F	F
7421.5	72.0118	F	F	F	F	F
7422.5	72.0285	F	F	F	F	F
7423.5	72.0121	F	F	F	F	F
7424.5	72.0088	F	F	F	F	F

7425.5	72.0073	F	F	F	F	F
7426.5	72.0075	F	F	F	F	F
7427.5	72.0136	F	F	F	F	F
7428.5	72.0117	F	F	F	F	F
7429.5	72.0095	F	F	F	F	F
7430.5	72.0103	F	F	F	F	F
7431.5	72.0116	F	F	F	F	F
7432.5	72.0102	F	F	F	F	F
7433.5	72.0389	F	F	F	F	F
7434.5	72.222	F	F	F	F	F
7435.5	72.2753	F	F	F	F	F
7436.5	72.0624	F	F	F	F	F
7437.5	72.0068	F	F	F	F	F
7438.5	72.0067	F	F	F	F	F
7439.5	72.0095	F	F	F	F	F
7440.5	72.013	F	F	F	F	F
7441.5	72.015	F	F	F	F	F
7442.5	72.0156	F	F	F	F	F
7443.5	72.0164	F	F	F	F	F
7444.5	72.0173	F	F	F	F	F
7445.5	72.0167	F	F	F	F	F
7446.5	72.0146	F	F	F	F	F
7447.5	72.0159	F	F	F	F	F
7448.5	72.0171	F	F	F	F	F
7449.5	72.13	F	F	F	F	F
7450.5	72.0151	F	F	F	F	F
7451.5	72.039	F	F	F	F	F
7452.5	72.0147	F	F	F	F	F
7453.5	72.012	F	F	F	F	F
7454.5	72.0132	F	F	F	F	F
7455.5	72.0141	F	F	F	F	F
7456.5	72.0143	F	F	F	F	F
7457.5	72.0123	F	F	F	F	F
7458.5	72.0123	F	F	F	F	F
7459.5	72.0119	F	F	F	F	F
7460.5	72.0131	F	F	F	F	F
7461.5	72.0144	F	F	F	F	F
7462.5	72.0159	F	F	F	F	F
7463.5	72.0188	F	F	F	F	F
7464.5	72.0201	F	F	F	F	F
7465.5	72.0222	F	F	F	F	F
7466.5	72.0233	F	F	F	F	F
7467.5	72.0227	F	F	F	F	F
7468.5	72.0233	F	F	F	F	F
7469.5	72.0239	F	F	F	F	F
7470.5	72.0197	F	F	F	F	F
7471.5	72.0203	F	F	F	F	F
7472.5	72.0201	F	F	F	F	F
7473.5	72.0179	F	F	F	F	F
7474.5	72.0145	F	F	F	F	F
7475.5	72.0129	F	F	F	F	F
7476.5	72.0162	F	F	F	F	F
7477.5	72.014	F	F	F	F	F
7478.5	72.0134	F	F	F	F	F
7479.5	72.0119	F	F	F	F	F
7480.5	72.0128	F	F	F	F	F
7481.5	72.011	F	F	F	F	F
7482.5	72.01	F	F	F	F	F
7483.5	72.1573	F	F	F	F	F
7484.5	72.0137	F	F	F	F	F
7485.5	72.0159	F	F	F	F	F
7486.5	72.0181	F	F	F	F	F
7487.5	72.0201	F	F	F	F	F
7488.5	72.023	F	F	F	F	F
7489.5	72.025	F	F	F	F	F
7490.5	72.0264	F	F	F	F	F
7491.5	72.0276	F	F	F	F	F
7492.5	72.0291	F	F	F	F	F
7493.5	72.0292	F	F	F	F	F
7494.5	72.0264	F	F	F	F	F
7495.5	72.0276	F	F	F	F	F
7496.5	72.1579	F	F	F	F	F
7497.5	72.0271	F	F	F	F	F
7498.5	72.0231	F	F	F	F	F
7499.5	72.0252	F	F	F	F	F
7500.5	72.0226	F	F	F	F	F
7501.5	72.0236	F	F	F	F	F
7502.5	72.0251	F	F	F	F	F
7503.5	72.0246	F	F	F	F	F
7504.5	72.1268	F	F	F	F	F
7505.5	72.102	F	F	F	F	F
7506.5	72.0591	F	F	F	F	F
7507.5	72.0216	F	F	F	F	F
7508.5	72.0235	F	F	F	F	F
7509.5	72.0247	F	F	F	F	F
7510.5	72.0267	F	F	F	F	F
7511.5	72.0246	F	F	F	F	F
7512.5	72.0325	F	F	F	F	F
7513.5	72.0343	F	F	F	F	F
7514.5	72.0356	F	F	F	F	F
7515.5	72.0378	F	F	F	F	F
7516.5	72.0384	F	F	F	F	F
7517.5	72.0384	F	F	F	F	F
7518.5	72.0332	F	F	F	F	F

7519.5	72.0346	F	F	F	F	F
7520.5	72.0362	F	F	F	F	F
7521.5	72.0268	F	F	F	F	F
7522.5	72.0123	F	F	F	F	F
7523.5	72.0163	F	F	F	F	F
7524.5	72.0156	F	F	F	F	F
7525.5	72.014	F	F	F	F	F
7526.5	72.0401	F	F	F	F	F
7527.5	72.0345	F	F	F	F	F
7528.5	72.0072	F	F	F	F	F
7529.5	72.0126	F	F	F	F	F
7530.5	72.0168	F	F	F	F	F
7531.5	72.0169	F	F	F	F	F
7532.5	72.0192	F	F	F	F	F
7533.5	72.0225	F	F	F	F	F
7534.5	72.025	F	F	F	F	F
7535.5	72.029	F	F	F	F	F
7536.5	72.032	F	F	F	F	F
7537.5	72.0359	F	F	F	F	F
7538.5	72.0389	F	F	F	F	F
7539.5	72.0415	F	F	F	F	F
7540.5	72.045	F	F	F	F	F
7541.5	72.0433	F	F	F	F	F
7542.5	72.0399	F	F	F	F	F
7543.5	72.0476	F	F	F	F	F
7544.5	72.0462	F	F	F	F	F
7545.5	72.0284	F	F	F	F	F
7546.5	72.0156	F	F	F	F	F
7547.5	72.0125	F	F	F	F	F
7548.5	72.0185	F	F	F	F	F
7549.5	72.0128	F	F	F	F	F
7550.5	72.0319	F	F	F	F	F
7551.5	72.0748	F	F	F	F	F
7552.5	72.0103	F	F	F	F	F
7553.5	72.0163	F	F	F	F	F
7554.5	72.0182	F	F	F	F	F
7555.5	72.0209	F	F	F	F	F
7556.5	72.0257	F	F	F	F	F
7557.5	72.0278	F	F	F	F	F
7558.5	72.032	F	F	F	F	F
7559.5	72.0348	F	F	F	F	F
7560.5	72.0377	F	F	F	F	F
7561.5	72.04	F	F	F	F	F
7562.5	72.0421	F	F	F	F	F
7563.5	72.0453	F	F	F	F	F
7564.5	72.0483	F	F	F	F	F
7565.5	72.0485	F	F	F	F	F
7566.5	72.0397	F	F	F	F	F
7567.5	72.044	F	F	F	F	F
7568.5	72.0437	F	F	F	F	F
7569.5	72.0422	F	F	F	F	F
7570.5	72.0389	F	F	F	F	F
7571.5	72.0369	F	F	F	F	F
7572.5	72.0343	F	F	F	F	F
7573.5	72.0311	F	F	F	F	F
7574.5	72.0242	F	F	F	F	F
7575.5	72.0233	F	F	F	F	F
7576.5	72.0197	F	F	F	F	F
7577.5	72.0258	F	F	F	F	F
7578.5	72.0269	F	F	F	F	F
7579.5	72.0279	F	F	F	F	F
7580.5	72.0366	F	F	F	F	F
7581.5	72.0831	F	F	F	F	F
7582.5	72.0319	F	F	F	F	F
7583.5	72.0363	F	F	F	F	F
7584.5	72.0403	F	F	F	F	F
7585.5	72.044	F	F	F	F	F
7586.5	72.0464	F	F	F	F	F
7587.5	72.0476	F	F	F	F	F
7588.5	72.0499	F	F	F	F	F
7589.5	72.0505	F	F	F	F	F
7590.5	72.0404	F	F	F	F	F
7591.5	72.048	F	F	F	F	F
7592.5	72.0471	F	F	F	F	F
7593.5	72.0421	F	F	F	F	F
7594.5	72.0225	F	F	F	F	F
7595.5	72.0219	F	F	F	F	F
7596.5	72.0244	F	F	F	F	F
7597.5	72.0229	F	F	F	F	F
7598.5	72.0249	F	F	F	F	F
7599.5	72.0264	F	F	F	F	F
7600.5	72.0262	F	F	F	F	F
7601.5	72.0225	F	F	F	F	F
7602.5	72.1926	F	F	F	F	F
7603.5	72.0254	F	F	F	F	F
7604.5	72.0286	F	F	F	F	F
7605.5	72.0317	F	F	F	F	F
7606.5	72.034	F	F	F	F	F
7607.5	72.0359	F	F	F	F	F
7608.5	72.0367	F	F	F	F	F
7609.5	72.0379	F	F	F	F	F
7610.5	72.0393	F	F	F	F	F
7611.5	72.041	F	F	F	F	F
7612.5	72.0424	F	F	F	F	F

7613.5	72.0414	F	F	F	F	F
7614.5	72.0353	F	F	F	F	F
7615.5	72.0384	F	F	F	F	F
7616.5	72.039	F	F	F	F	F
7617.5	72.0389	F	F	F	F	F
7618.5	72.0355	F	F	F	F	F
7619.5	72.0374	F	F	F	F	F
7620.5	72.0368	F	F	F	F	F
7621.5	72.0305	F	F	F	F	F
7622.5	72.0335	F	F	F	F	F
7623.5	72.0623	F	F	F	F	F
7624.5	72.0318	F	F	F	F	F
7625.5	72.0278	F	F	F	F	F
7626.5	72.028	F	F	F	F	F
7627.5	72.0254	F	F	F	F	F
7628.5	72.0296	F	F	F	F	F
7629.5	72.0322	F	F	F	F	F
7630.5	72.0332	F	F	F	F	F
7631.5	72.0348	F	F	F	F	F
7632.5	72.0365	F	F	F	F	F
7633.5	72.038	F	F	F	F	F
7634.5	72.0396	F	F	F	F	F
7635.5	72.0412	F	F	F	F	F
7636.5	72.0408	F	F	F	F	F
7637.5	72.0395	F	F	F	F	F
7638.5	72.0329	F	F	F	F	F
7639.5	72.1337	F	F	F	F	F
7640.5	72.0585	F	F	F	F	F
7641.5	72.0207	F	F	F	F	F
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7643.5	72.0133	F	F	F	F	F
7644.5	72.0293	F	F	F	F	F
7645.5	72.176	F	F	F	F	F
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7647.5	72.2061	F	F	F	F	F
7648.5	72.0541	F	F	F	F	F
7649.5	72.0104	F	F	F	F	F
7650.5	72.1027	F	F	F	F	F
7651.5	72.0124	F	F	F	F	F
7652.5	72.1494	F	F	F	F	F
7653.5	72.0171	F	F	F	F	F
7654.5	72.019	F	F	F	F	F
7655.5	72.0229	F	F	F	F	F
7656.5	72.0271	F	F	F	F	F
7657.5	72.0296	F	F	F	F	F
7658.5	72.0323	F	F	F	F	F
7659.5	72.0336	F	F	F	F	F
7660.5	72.1141	F	F	F	F	F
7661.5	72.0351	F	F	F	F	F
7662.5	72.0352	F	F	F	F	F
7663.5	72.0359	F	F	F	F	F
7664.5	72.0325	F	F	F	F	F
7665.5	72.0337	F	F	F	F	F
7666.5	72.0272	F	F	F	F	F
7667.5	72.0241	F	F	F	F	F
7668.5	72.0235	F	F	F	F	F
7669.5	72.0209	F	F	F	F	F
7670.5	72.0228	F	F	F	F	F
7671.5	72.0245	F	F	F	F	F
7672.5	72.0243	F	F	F	F	F
7673.5	72.0202	F	F	F	F	F
7674.5	72.0202	F	F	F	F	F
7675.5	72.0231	F	F	F	F	F
7676.5	72.0262	F	F	F	F	F
7677.5	72.0281	F	F	F	F	F
7678.5	72.0333	F	F	F	F	F
7679.5	72.0345	F	F	F	F	F
7680.5	72.0373	F	F	F	F	F
7681.5	72.0372	F	F	F	F	F
7682.5	72.0389	F	F	F	F	F
7683.5	72.0408	F	F	F	F	F
7684.5	72.0412	F	F	F	F	F
7685.5	72.1098	F	F	F	F	F
7686.5	72.0726	F	F	F	F	F
7687.5	72.0343	F	F	F	F	F
7688.5	72.035	F	F	F	F	F
7689.5	72.0301	F	F	F	F	F
7690.5	72.1606	F	F	F	F	F
7691.5	72.0305	F	F	F	F	F
7692.5	72.0265	F	F	F	F	F
7693.5	72.023	F	F	F	F	F
7694.5	72.0227	F	F	F	F	F
7695.5	72.0232	F	F	F	F	F
7696.5	72.0221	F	F	F	F	F
7697.5	72.0198	F	F	F	F	F
7698.5	72.0167	F	F	F	F	F
7699.5	72.0169	F	F	F	F	F
7700.5	72.0187	F	F	F	F	F
7701.5	72.0199	F	F	F	F	F
7702.5	72.0227	F	F	F	F	F
7703.5	72.025	F	F	F	F	F
7704.5	72.0276	F	F	F	F	F
7705.5	72.0296	F	F	F	F	F
7706.5	72.0308	F	F	F	F	F

7707.5	72.0308	F	F	F	F	F
7708.5	72.0308	F	F	F	F	F
7709.5	72.0311	F	F	F	F	F
7710.5	72.0266	F	F	F	F	F
7711.5	72.026	F	F	F	F	F
7712.5	72.026	F	F	F	F	F
7713.5	72.1051	F	F	F	F	F
7714.5	72.0186	F	F	F	F	F
7715.5	72.0171	F	F	F	F	F
7716.5	72.016	F	F	F	F	F
7717.5	72.0146	F	F	F	F	F
7718.5	72.0136	F	F	F	F	F
7719.5	72.0145	F	F	F	F	F
7720.5	72.0147	F	F	F	F	F
7721.5	72.0116	F	F	F	F	F
7722.5	72.0091	F	F	F	F	F
7723.5	72.2365	F	F	F	F	F
7724.5	72.0109	F	F	F	F	F
7725.5	72.0125	F	F	F	F	F
7726.5	72.0149	F	F	F	F	F
7727.5	72.0164	F	F	F	F	F
7728.5	72.0207	F	F	F	F	F
7729.5	72.022	F	F	F	F	F
7730.5	72.0222	F	F	F	F	F
7731.5	72.0234	F	F	F	F	F
7732.5	72.0245	F	F	F	F	F
7733.5	72.0241	F	F	F	F	F
7734.5	72.0211	F	F	F	F	F
7735.5	72.0239	F	F	F	F	F
7736.5	72.0194	F	F	F	F	F
7737.5	72.1712	F	F	F	F	F
7738.5	72.0122	F	F	F	F	F
7739.5	72.0317	F	F	F	F	F
7740.5	72.287	F	F	F	F	F
7741.5	72.141	F	F	F	F	F
7742.5	72.02	F	F	F	F	F
7743.5	72.0738	F	F	F	F	F
7744.5	72.0098	F	F	F	F	F
7745.5	72.0091	F	F	F	F	F
7746.5	72.1549	F	F	F	F	F
7747.5	72.3696	F	F	F	F	F
7748.5	72.3592	F	F	F	F	F
7749.5	72.0121	F	F	F	F	F
7750.5	72.0154	F	F	F	F	F
7751.5	72.019	F	F	F	F	F
7752.5	72.0202	F	F	F	F	F
7753.5	72.2247	F	F	F	F	F
7754.5	72.0243	F	F	F	F	F
7755.5	72.0259	F	F	F	F	F
7756.5	72.0266	F	F	F	F	F
7757.5	72.0272	F	F	F	F	F
7758.5	72.024	F	F	F	F	F
7759.5	72.025	F	F	F	F	F
7760.5	72.0232	F	F	F	F	F
7761.5	72.0221	F	F	F	F	F
7762.5	72.0202	F	F	F	F	F
7763.5	72.0185	F	F	F	F	F
7764.5	72.0167	F	F	F	F	F
7765.5	72.017	F	F	F	F	F
7766.5	72.0184	F	F	F	F	F
7767.5	72.0198	F	F	F	F	F
7768.5	72.0182	F	F	F	F	F
7769.5	72.0157	F	F	F	F	F
7770.5	72.0139	F	F	F	F	F
7771.5	72.0141	F	F	F	F	F
7772.5	72.1655	F	F	F	F	F
7773.5	72.0151	F	F	F	F	F
7774.5	72.018	F	F	F	F	F
7775.5	72.0208	F	F	F	F	F
7776.5	72.0232	F	F	F	F	F
7777.5	72.0268	F	F	F	F	F
7778.5	72.0282	F	F	F	F	F
7779.5	72.0264	F	F	F	F	F
7780.5	72.0243	F	F	F	F	F
7781.5	72.0234	F	F	F	F	F
7782.5	72.0207	F	F	F	F	F
7783.5	72.0206	F	F	F	F	F
7784.5	72.0192	F	F	F	F	F
7785.5	72.0596	F	F	F	F	F
7786.5	72.0237	F	F	F	F	F
7787.5	72.0223	F	F	F	F	F
7788.5	72.0248	F	F	F	F	F
7789.5	72.0226	F	F	F	F	F
7790.5	72.0233	F	F	F	F	F
7791.5	72.0226	F	F	F	F	F
7792.5	72.0215	F	F	F	F	F
7793.5	72.0193	F	F	F	F	F
7794.5	72.0184	F	F	F	F	F
7795.5	72.0218	F	F	F	F	F
7796.5	72.0799	F	F	F	F	F
7797.5	72.0265	F	F	F	F	F
7798.5	72.054	F	F	F	F	F
7799.5	72.0319	F	F	F	F	F
7800.5	72.0338	F	F	F	F	F

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7803.5	72.0415	F	F	F	F	F
7804.5	72.043	F	F	F	F	F
7805.5	72.0443	F	F	F	F	F
7806.5	72.0369	F	F	F	F	F
7807.5	72.0433	F	F	F	F	F
7808.5	72.041	F	F	F	F	F
7809.5	72.0354	F	F	F	F	F
7810.5	72.031	F	F	F	F	F
7811.5	72.0269	F	F	F	F	F
7812.5	72.0259	F	F	F	F	F
7813.5	72.0267	F	F	F	F	F
7814.5	72.0254	F	F	F	F	F
7815.5	72.026	F	F	F	F	F
7816.5	72.0261	F	F	F	F	F
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7818.5	72.0252	F	F	F	F	F
7819.5	72.024	F	F	F	F	F
7820.5	72.0277	F	F	F	F	F
7821.5	72.0285	F	F	F	F	F
7822.5	72.0256	F	F	F	F	F
7823.5	72.0512	F	F	F	F	F
7824.5	72.0336	F	F	F	F	F
7825.5	72.0377	F	F	F	F	F
7826.5	72.0405	F	F	F	F	F
7827.5	72.0403	F	F	F	F	F
7828.5	72.0411	F	F	F	F	F
7829.5	72.0413	F	F	F	F	F
7830.5	72.0341	F	F	F	F	F
7831.5	72.038	F	F	F	F	F
7832.5	72.04	F	F	F	F	F
7833.5	72.0365	F	F	F	F	F
7834.5	72.0356	F	F	F	F	F
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7836.5	72.0335	F	F	F	F	F
7837.5	72.094	F	F	F	F	F
7838.5	72.1528	F	F	F	F	F
7839.5	72.0303	F	F	F	F	F
7840.5	72.0299	F	F	F	F	F
7841.5	72.0259	F	F	F	F	F
7842.5	72.0258	F	F	F	F	F
7843.5	72.0256	F	F	F	F	F
7844.5	72.0286	F	F	F	F	F
7845.5	72.0318	F	F	F	F	F
7846.5	72.0349	F	F	F	F	F
7847.5	72.0377	F	F	F	F	F
7848.5	72.0389	F	F	F	F	F
7849.5	72.0412	F	F	F	F	F
7850.5	72.0424	F	F	F	F	F
7851.5	72.0433	F	F	F	F	F
7852.5	72.0457	F	F	F	F	F
7853.5	72.0474	F	F	F	F	F
7854.5	72.0408	F	F	F	F	F
7855.5	72.0467	F	F	F	F	F
7856.5	72.0405	F	F	F	F	F
7857.5	72.0229	F	F	F	F	F
7858.5	72.0145	F	F	F	F	F
7859.5	72.0174	F	F	F	F	F
7860.5	72.0255	F	F	F	F	F
7861.5	72.0202	F	F	F	F	F
7862.5	72.0224	F	F	F	F	F
7863.5	72.0231	F	F	F	F	F
7864.5	72.0233	F	F	F	F	F
7865.5	72.0195	F	F	F	F	F
7866.5	72.0966	F	F	F	F	F
7867.5	72.0674	F	F	F	F	F
7868.5	72.0513	F	F	F	F	F
7869.5	72.0251	F	F	F	F	F
7870.5	72.0262	F	F	F	F	F
7871.5	72.0288	F	F	F	F	F
7872.5	72.031	F	F	F	F	F
7873.5	72.0341	F	F	F	F	F
7874.5	72.0357	F	F	F	F	F
7875.5	72.037	F	F	F	F	F
7876.5	72.0373	F	F	F	F	F
7877.5	72.0377	F	F	F	F	F
7878.5	72.0318	F	F	F	F	F
7879.5	72.0296	F	F	F	F	F
7880.5	72.1557	F	F	F	F	F
7881.5	72.0341	F	F	F	F	F
7882.5	72.0314	F	F	F	F	F
7883.5	72.0311	F	F	F	F	F
7884.5	72.0293	F	F	F	F	F
7885.5	72.0265	F	F	F	F	F
7886.5	72.0211	F	F	F	F	F
7887.5	72.0189	F	F	F	F	F
7888.5	72.0229	F	F	F	F	F
7889.5	72.0203	F	F	F	F	F
7890.5	72.0188	F	F	F	F	F
7891.5	72.0221	F	F	F	F	F
7892.5	72.0235	F	F	F	F	F
7893.5	72.0266	F	F	F	F	F
7894.5	72.0277	F	F	F	F	F

7895.5	72.049	F	F	F	F	F
7896.5	72.038	F	F	F	F	F
7897.5	72.041	F	F	F	F	F
7898.5	72.0431	F	F	F	F	F
7899.5	72.0442	F	F	F	F	F
7900.5	72.0447	F	F	F	F	F
7901.5	72.0958	F	F	F	F	F
7902.5	72.0386	F	F	F	F	F
7903.5	72.0412	F	F	F	F	F
7904.5	72.0411	F	F	F	F	F
7905.5	72.0401	F	F	F	F	F
7906.5	72.0373	F	F	F	F	F
7907.5	72.0338	F	F	F	F	F
7908.5	72.033	F	F	F	F	F
7909.5	72.0333	F	F	F	F	F
7910.5	72.0312	F	F	F	F	F
7911.5	72.031	F	F	F	F	F
7912.5	72.0241	F	F	F	F	F
7913.5	72.0236	F	F	F	F	F
7914.5	72.0179	F	F	F	F	F
7915.5	72.0324	F	F	F	F	F
7916.5	72.0231	F	F	F	F	F
7917.5	72.026	F	F	F	F	F
7918.5	72.0271	F	F	F	F	F
7919.5	72.0286	F	F	F	F	F
7920.5	72.0299	F	F	F	F	F
7921.5	72.0296	F	F	F	F	F
7922.5	72.0275	F	F	F	F	F
7923.5	72.0266	F	F	F	F	F
7924.5	72.0272	F	F	F	F	F
7925.5	72.0263	F	F	F	F	F
7926.5	72.022	F	F	F	F	F
7927.5	72.0219	F	F	F	F	F
7928.5	72.0244	F	F	F	F	F
7929.5	72.0249	F	F	F	F	F
7930.5	72.0245	F	F	F	F	F
7931.5	72.0247	F	F	F	F	F
7932.5	72.0243	F	F	F	F	F
7933.5	72.024	F	F	F	F	F
7934.5	72.0242	F	F	F	F	F
7935.5	72.0216	F	F	F	F	F
7936.5	72.0188	F	F	F	F	F
7937.5	72.0178	F	F	F	F	F
7938.5	72.1056	F	F	F	F	F
7939.5	72.0166	F	F	F	F	F
7940.5	72.0187	F	F	F	F	F
7941.5	72.0218	F	F	F	F	F
7942.5	72.0246	F	F	F	F	F
7943.5	72.0282	F	F	F	F	F
7944.5	72.0311	F	F	F	F	F
7945.5	72.0324	F	F	F	F	F
7946.5	72.0348	F	F	F	F	F
7947.5	72.0364	F	F	F	F	F
7948.5	72.0379	F	F	F	F	F
7949.5	72.0381	F	F	F	F	F
7950.5	72.033	F	F	F	F	F
7951.5	72.037	F	F	F	F	F
7952.5	72.0374	F	F	F	F	F
7953.5	72.0354	F	F	F	F	F
7954.5	72.0321	F	F	F	F	F
7955.5	72.0265	F	F	F	F	F
7956.5	72.025	F	F	F	F	F
7957.5	72.025	F	F	F	F	F
7958.5	72.026	F	F	F	F	F
7959.5	72.0269	F	F	F	F	F
7960.5	72.027	F	F	F	F	F
7961.5	72.0209	F	F	F	F	F
7962.5	72.0509	F	F	F	F	F
7963.5	72.0234	F	F	F	F	F
7964.5	72.0254	F	F	F	F	F
7965.5	72.0273	F	F	F	F	F
7966.5	72.0269	F	F	F	F	F
7967.5	72.0297	F	F	F	F	F
7968.5	72.0254	F	F	F	F	F
7969.5	72.0343	F	F	F	F	F
7970.5	72.0354	F	F	F	F	F
7971.5	72.0367	F	F	F	F	F
7972.5	72.0356	F	F	F	F	F
7973.5	72.0351	F	F	F	F	F
7974.5	72.0328	F	F	F	F	F
7975.5	72.0357	F	F	F	F	F
7976.5	72.0362	F	F	F	F	F
7977.5	72.0351	F	F	F	F	F
7978.5	72.0339	F	F	F	F	F
7979.5	72.0284	F	F	F	F	F
7980.5	72.0341	F	F	F	F	F
7981.5	72.0368	F	F	F	F	F
7982.5	72.0373	F	F	F	F	F
7983.5	72.0378	F	F	F	F	F
7984.5	72.0368	F	F	F	F	F
7985.5	72.0321	F	F	F	F	F
7986.5	72.0343	F	F	F	F	F
7987.5	72.0359	F	F	F	F	F
7988.5	72.0396	F	F	F	F	F

7989.5	72.0392	F	F	F	F	F
7990.5	72.0406	F	F	F	F	F
7991.5	72.0427	F	F	F	F	F
7992.5	72.0446	F	F	F	F	F
7993.5	72.035	F	F	F	F	F
7994.5	72.0426	F	F	F	F	F
7995.5	72.0433	F	F	F	F	F
7996.5	72.0432	F	F	F	F	F
7997.5	72.0424	F	F	F	F	F
7998.5	72.0358	F	F	F	F	F
7999.5	72.0394	F	F	F	F	F
8000.5	72.0389	F	F	F	F	F
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8002.5	72.0423	F	F	F	F	F
8003.5	72.0376	F	F	F	F	F
8004.5	72.0424	F	F	F	F	F
8005.5	72.0404	F	F	F	F	F
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8007.5	72.0388	F	F	F	F	F
8008.5	72.0377	F	F	F	F	F
8009.5	72.033	F	F	F	F	F
8010.5	72.0342	F	F	F	F	F
8011.5	72.0342	F	F	F	F	F
8012.5	72.0357	F	F	F	F	F
8013.5	72.0362	F	F	F	F	F
8014.5	72.0373	F	F	F	F	F
8015.5	72.0397	F	F	F	F	F
8016.5	72.0406	F	F	F	F	F
8017.5	72.0423	F	F	F	F	F
8018.5	72.0433	F	F	F	F	F
8019.5	72.0441	F	F	F	F	F
8020.5	72.0455	F	F	F	F	F
8021.5	72.0344	F	F	F	F	F
8022.5	72.0355	F	F	F	F	F
8023.5	72.0391	F	F	F	F	F
8024.5	72.0401	F	F	F	F	F
8025.5	72.0388	F	F	F	F	F
8026.5	72.0248	F	F	F	F	F
8027.5	72.0233	F	F	F	F	F
8028.5	72.0198	F	F	F	F	F
8029.5	72.015	F	F	F	F	F
8030.5	72.0134	F	F	F	F	F
8031.5	72.0146	F	F	F	F	F
8032.5	72.2043	F	F	F	F	F
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8034.5	72.0186	F	F	F	F	F
8035.5	72.0197	F	F	F	F	F
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8037.5	72.0247	F	F	F	F	F
8038.5	72.0292	F	F	F	F	F
8039.5	72.0331	F	F	F	F	F
8040.5	72.0366	F	F	F	F	F
8041.5	72.0388	F	F	F	F	F
8042.5	72.0411	F	F	F	F	F
8043.5	72.042	F	F	F	F	F
8044.5	72.0428	F	F	F	F	F
8045.5	72.0419	F	F	F	F	F
8046.5	72.0331	F	F	F	F	F
8047.5	72.0354	F	F	F	F	F
8048.5	72.0261	F	F	F	F	F
8049.5	72.0107	F	F	F	F	F
8050.5	72.0132	F	F	F	F	F
8051.5	72.0101	F	F	F	F	F
8052.5	72.0432	F	F	F	F	F
8053.5	72.0928	F	F	F	F	F
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8055.5	72.1222	F	F	F	F	F
8056.5	72.0131	F	F	F	F	F
8057.5	72.0098	F	F	F	F	F
8058.5	72.0128	F	F	F	F	F
8059.5	72.0129	F	F	F	F	F
8060.5	72.0163	F	F	F	F	F
8061.5	72.0197	F	F	F	F	F
8062.5	72.0208	F	F	F	F	F
8063.5	72.0231	F	F	F	F	F
8064.5	72.0257	F	F	F	F	F
8065.5	72.0273	F	F	F	F	F
8066.5	72.0293	F	F	F	F	F
8067.5	72.0314	F	F	F	F	F
8068.5	72.0328	F	F	F	F	F
8069.5	72.0312	F	F	F	F	F
8070.5	72.0272	F	F	F	F	F
8071.5	72.0894	F	F	F	F	F
8072.5	72.0273	F	F	F	F	F
8073.5	72.022	F	F	F	F	F
8074.5	72.015	F	F	F	F	F
8075.5	72.0092	F	F	F	F	F
8076.5	72.1043	F	F	F	F	F
8077.5	72.2273	F	F	F	F	F
8078.5	72.3987	F	F	F	F	F
8079.5	72.284	F	F	F	F	F
8080.5	72.1792	F	F	F	F	F
8081.5	72.007	F	F	F	F	F
8082.5	72.1155	F	F	F	F	F

8083.5	72.0124	F	F	F	F	F
8084.5	72.0157	F	F	F	F	F
8085.5	72.0175	F	F	F	F	F
8086.5	72.02	F	F	F	F	F
8087.5	72.0219	F	F	F	F	F
8088.5	72.0236	F	F	F	F	F
8089.5	72.0229	F	F	F	F	F
8090.5	72.0294	F	F	F	F	F
8091.5	72.0328	F	F	F	F	F
8092.5	72.0343	F	F	F	F	F
8093.5	72.037	F	F	F	F	F
8094.5	72.0354	F	F	F	F	F
8095.5	72.0366	F	F	F	F	F
8096.5	72.0333	F	F	F	F	F
8097.5	72.0147	F	F	F	F	F
8098.5	72.0097	F	F	F	F	F
8099.5	72.0134	F	F	F	F	F
8100.5	72.0172	F	F	F	F	F
8101.5	72.0138	F	F	F	F	F
8102.5	72.0132	F	F	F	F	F
8103.5	72.0157	F	F	F	F	F
8104.5	72.0176	F	F	F	F	F
8105.5	72.018	F	F	F	F	F
8106.5	72.0173	F	F	F	F	F
8107.5	72.021	F	F	F	F	F
8108.5	72.0238	F	F	F	F	F
8109.5	72.026	F	F	F	F	F
8110.5	72.0289	F	F	F	F	F
8111.5	72.0339	F	F	F	F	F
8112.5	72.0374	F	F	F	F	F
8113.5	72.0395	F	F	F	F	F
8114.5	72.0412	F	F	F	F	F
8115.5	72.0433	F	F	F	F	F
8116.5	72.0456	F	F	F	F	F
8117.5	72.0454	F	F	F	F	F
8118.5	72.0362	F	F	F	F	F
8119.5	72.0419	F	F	F	F	F
8120.5	72.0545	F	F	F	F	F
8121.5	72.1239	F	F	F	F	F
8122.5	72.0123	F	F	F	F	F
8123.5	72.0108	F	F	F	F	F
8124.5	72.8978	F	F	F	F	F
8125.5	72.1971	F	F	F	F	F
8126.5	72.257	F	F	F	F	F
8127.5	72.2277	F	F	F	F	F
8128.5	72.0137	F	F	F	F	F
8129.5	72.0145	F	F	F	F	F
8130.5	72.0155	F	F	F	F	F
8131.5	72.0148	F	F	F	F	F
8132.5	72.0176	F	F	F	F	F
8133.5	72.0208	F	F	F	F	F
8134.5	72.025	F	F	F	F	F
8135.5	72.0312	F	F	F	F	F
8136.5	72.0346	F	F	F	F	F
8137.5	72.0388	F	F	F	F	F
8138.5	72.0446	F	F	F	F	F
8139.5	72.0452	F	F	F	F	F
8140.5	72.0467	F	F	F	F	F
8141.5	72.0514	F	F	F	F	F
8142.5	72.0442	F	F	F	F	F
8143.5	72.0502	F	F	F	F	F
8144.5	72.0453	F	F	F	F	F
8145.5	72.0333	F	F	F	F	F
8146.5	72.0182	F	F	F	F	F
8147.5	72.0282	F	F	F	F	F
8148.5	72.0232	F	F	F	F	F
8149.5	72.0207	F	F	F	F	F
8150.5	72.0193	F	F	F	F	F
8151.5	72.0224	F	F	F	F	F
8152.5	72.0149	F	F	F	F	F
8153.5	72.0253	F	F	F	F	F
8154.5	72.0248	F	F	F	F	F
8155.5	72.027	F	F	F	F	F
8156.5	72.0322	F	F	F	F	F
8157.5	72.0343	F	F	F	F	F
8158.5	72.0385	F	F	F	F	F
8159.5	72.0432	F	F	F	F	F
8160.5	72.0462	F	F	F	F	F
8161.5	72.0475	F	F	F	F	F
8162.5	72.0464	F	F	F	F	F
8163.5	72.0479	F	F	F	F	F
8164.5	72.049	F	F	F	F	F
8165.5	72.0482	F	F	F	F	F
8166.5	72.0379	F	F	F	F	F
8167.5	72.0392	F	F	F	F	F
8168.5	72.0375	F	F	F	F	F
8169.5	72.0349	F	F	F	F	F
8170.5	72.0322	F	F	F	F	F
8171.5	72.0314	F	F	F	F	F
8172.5	72.0325	F	F	F	F	F
8173.5	72.0327	F	F	F	F	F
8174.5	72.0323	F	F	F	F	F
8175.5	72.0333	F	F	F	F	F
8176.5	72.0337	F	F	F	F	F

8177.5	72.0287	F	F	F	F	F
8178.5	72.0276	F	F	F	F	F
8179.5	72.0287	F	F	F	F	F
8180.5	72.0206	F	F	F	F	F
8181.5	72.0281	F	F	F	F	F
8182.5	72.0336	F	F	F	F	F
8183.5	72.03	F	F	F	F	F
8184.5	72.0355	F	F	F	F	F
8185.5	72.0369	F	F	F	F	F
8186.5	72.0378	F	F	F	F	F
8187.5	72.0392	F	F	F	F	F
8188.5	72.041	F	F	F	F	F
8189.5	72.0411	F	F	F	F	F
8190.5	72.0341	F	F	F	F	F
8191.5	72.0367	F	F	F	F	F
8192.5	72.039	F	F	F	F	F
8193.5	72.0342	F	F	F	F	F
8194.5	72.0418	F	F	F	F	F
8195.5	72.0298	F	F	F	F	F
8196.5	72.048	F	F	F	F	F
8197.5	72.0282	F	F	F	F	F
8198.5	72.0285	F	F	F	F	F
8199.5	72.0302	F	F	F	F	F
8200.5	72.0291	F	F	F	F	F
8201.5	72.0822	F	F	F	F	F
8202.5	72.0263	F	F	F	F	F
8203.5	72.029	F	F	F	F	F
8204.5	72.0327	F	F	F	F	F
8205.5	72.0341	F	F	F	F	F
8206.5	72.0358	F	F	F	F	F
8207.5	72.0387	F	F	F	F	F
8208.5	72.0445	F	F	F	F	F
8209.5	72.0492	F	F	F	F	F
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8211.5	72.053	F	F	F	F	F
8212.5	72.053	F	F	F	F	F
8213.5	72.0524	F	F	F	F	F
8214.5	72.0413	F	F	F	F	F
8215.5	72.0523	F	F	F	F	F
8216.5	72.04	F	F	F	F	F
8217.5	72.1154	F	F	F	F	F
8218.5	72.0149	F	F	F	F	F
8219.5	72.0244	F	F	F	F	F
8220.5	72.4459	F	F	F	F	F
8221.5	72.0257	F	F	F	F	F
8222.5	72.0219	F	F	F	F	F
8223.5	72.0246	F	F	F	F	F
8224.5	72.0245	F	F	F	F	F
8225.5	72.0201	F	F	F	F	F
8226.5	72.0216	F	F	F	F	F
8227.5	72.0235	F	F	F	F	F
8228.5	72.0251	F	F	F	F	F
8229.5	72.0264	F	F	F	F	F
8230.5	72.0279	F	F	F	F	F
8231.5	72.0313	F	F	F	F	F
8232.5	72.0329	F	F	F	F	F
8233.5	72.0346	F	F	F	F	F
8234.5	72.0345	F	F	F	F	F
8235.5	72.0358	F	F	F	F	F
8236.5	72.036	F	F	F	F	F
8237.5	72.035	F	F	F	F	F
8238.5	72.1605	F	F	F	F	F
8239.5	72.1146	F	F	F	F	F
8240.5	72.0309	F	F	F	F	F
8241.5	72.0293	F	F	F	F	F
8242.5	72.0276	F	F	F	F	F
8243.5	72.0251	F	F	F	F	F
8244.5	72.0208	F	F	F	F	F
8245.5	72.0127	F	F	F	F	F
8246.5	72.0515	F	F	F	F	F
8247.5	72.057	F	F	F	F	F
8248.5	72.0082	F	F	F	F	F
8249.5	72.0114	F	F	F	F	F
8250.5	72.0137	F	F	F	F	F
8251.5	72.0146	F	F	F	F	F
8252.5	72.0181	F	F	F	F	F
8253.5	72.0218	F	F	F	F	F
8254.5	72.0248	F	F	F	F	F
8255.5	72.0267	F	F	F	F	F
8256.5	72.0298	F	F	F	F	F
8257.5	72.0325	F	F	F	F	F
8258.5	72.0354	F	F	F	F	F
8259.5	72.0387	F	F	F	F	F
8260.5	72.0406	F	F	F	F	F
8261.5	72.0382	F	F	F	F	F
8262.5	72.0331	F	F	F	F	F
8263.5	72.0395	F	F	F	F	F
8264.5	72.0876	F	F	F	F	F
8265.5	72.0381	F	F	F	F	F
8266.5	72.0356	F	F	F	F	F
8267.5	72.0268	F	F	F	F	F
8268.5	72.0259	F	F	F	F	F
8269.5	72.0212	F	F	F	F	F
8270.5	72.1171	F	F	F	F	F

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8272.5	72.0244	F	F	F	F	F
8273.5	72.0215	F	F	F	F	F
8274.5	72.0235	F	F	F	F	F
8275.5	72.0259	F	F	F	F	F
8276.5	72.0292	F	F	F	F	F
8277.5	72.0309	F	F	F	F	F
8278.5	72.033	F	F	F	F	F
8279.5	72.0366	F	F	F	F	F
8280.5	72.039	F	F	F	F	F
8281.5	72.0388	F	F	F	F	F
8282.5	72.0443	F	F	F	F	F
8283.5	72.0476	F	F	F	F	F
8284.5	72.0512	F	F	F	F	F
8285.5	72.0524	F	F	F	F	F
8286.5	72.0415	F	F	F	F	F
8287.5	72.0467	F	F	F	F	F
8288.5	72.0447	F	F	F	F	F
8289.5	72.0335	F	F	F	F	F
8290.5	72.0179	F	F	F	F	F
8291.5	72.018	F	F	F	F	F
8292.5	72.0227	F	F	F	F	F
8293.5	72.0198	F	F	F	F	F
8294.5	72.0154	F	F	F	F	F
8295.5	72.017	F	F	F	F	F
8296.5	72.0134	F	F	F	F	F
8297.5	72.0206	F	F	F	F	F
8298.5	72.0193	F	F	F	F	F
8299.5	72.0197	F	F	F	F	F
8300.5	72.0232	F	F	F	F	F
8301.5	72.026	F	F	F	F	F
8302.5	72.0291	F	F	F	F	F
8303.5	72.0336	F	F	F	F	F
8304.5	72.0385	F	F	F	F	F
8305.5	72.0417	F	F	F	F	F
8306.5	72.0439	F	F	F	F	F
8307.5	72.0444	F	F	F	F	F
8308.5	72.043	F	F	F	F	F
8309.5	72.0445	F	F	F	F	F
8310.5	72.0322	F	F	F	F	F
8311.5	72.0373	F	F	F	F	F
8312.5	72.0401	F	F	F	F	F
8313.5	72.0179	F	F	F	F	F
8314.5	72.0298	F	F	F	F	F
8315.5	72.0288	F	F	F	F	F
8316.5	72.0268	F	F	F	F	F
8317.5	72.0282	F	F	F	F	F
8318.5	72.0303	F	F	F	F	F
8319.5	72.0316	F	F	F	F	F
8320.5	72.0297	F	F	F	F	F
8321.5	72.0242	F	F	F	F	F
8322.5	72.0245	F	F	F	F	F
8323.5	72.0278	F	F	F	F	F
8324.5	72.0295	F	F	F	F	F
8325.5	72.0296	F	F	F	F	F
8326.5	72.0298	F	F	F	F	F
8327.5	72.0314	F	F	F	F	F
8328.5	72.0339	F	F	F	F	F
8329.5	72.0362	F	F	F	F	F
8330.5	72.0383	F	F	F	F	F
8331.5	72.0385	F	F	F	F	F
8332.5	72.0392	F	F	F	F	F
8333.5	72.0394	F	F	F	F	F
8334.5	72.0342	F	F	F	F	F
8335.5	72.0333	F	F	F	F	F
8336.5	72.0324	F	F	F	F	F
8337.5	72.029	F	F	F	F	F
8338.5	72.0259	F	F	F	F	F
8339.5	72.0243	F	F	F	F	F
8340.5	72.0258	F	F	F	F	F
8341.5	72.0311	F	F	F	F	F
8342.5	72.0287	F	F	F	F	F
8343.5	72.0277	F	F	F	F	F
8344.5	72.0255	F	F	F	F	F
8345.5	72.0211	F	F	F	F	F
8346.5	72.0213	F	F	F	F	F
8347.5	72.0247	F	F	F	F	F
8348.5	72.027	F	F	F	F	F
8349.5	72.0285	F	F	F	F	F
8350.5	72.0312	F	F	F	F	F
8351.5	72.0331	F	F	F	F	F
8352.5	72.0354	F	F	F	F	F
8353.5	72.0393	F	F	F	F	F
8354.5	72.0405	F	F	F	F	F
8355.5	72.0411	F	F	F	F	F
8356.5	72.0401	F	F	F	F	F
8357.5	72.0388	F	F	F	F	F
8358.5	72.0329	F	F	F	F	F
8359.5	72.0372	F	F	F	F	F
8360.5	72.0334	F	F	F	F	F
8361.5	72.0337	F	F	F	F	F
8362.5	72.0334	F	F	F	F	F
8363.5	72.0321	F	F	F	F	F
8364.5	72.0321	F	F	F	F	F

8365.5	72.0331	F	F	F	F	F
8366.5	72.0339	F	F	F	F	F
8367.5	72.0335	F	F	F	F	F
8368.5	72.0329	F	F	F	F	F
8369.5	72.0282	F	F	F	F	F
8370.5	72.0279	F	F	F	F	F
8371.5	72.0292	F	F	F	F	F
8372.5	72.0307	F	F	F	F	F
8373.5	72.0323	F	F	F	F	F
8374.5	72.0338	F	F	F	F	F
8375.5	72.0338	F	F	F	F	F
8376.5	72.0357	F	F	F	F	F
8377.5	72.0364	F	F	F	F	F
8378.5	72.0353	F	F	F	F	F
8379.5	72.0346	F	F	F	F	F
8380.5	72.0342	F	F	F	F	F
8381.5	72.0325	F	F	F	F	F
8382.5	72.0284	F	F	F	F	F
8383.5	72.0284	F	F	F	F	F
8384.5	72.135	F	F	F	F	F
8385.5	72.0278	F	F	F	F	F
8386.5	72.0262	F	F	F	F	F
8387.5	72.0243	F	F	F	F	F
8388.5	72.0238	F	F	F	F	F
8389.5	72.0223	F	F	F	F	F
8390.5	72.0266	F	F	F	F	F
8391.5	72.0265	F	F	F	F	F
8392.5	72.0259	F	F	F	F	F
8393.5	72.0216	F	F	F	F	F
8394.5	72.0217	F	F	F	F	F
8395.5	72.0393	F	F	F	F	F
8396.5	72.0445	F	F	F	F	F
8397.5	72.026	F	F	F	F	F
8398.5	72.0278	F	F	F	F	F
8399.5	72.0317	F	F	F	F	F
8400.5	72.0327	F	F	F	F	F
8401.5	72.0337	F	F	F	F	F
8402.5	72.0353	F	F	F	F	F
8403.5	72.0355	F	F	F	F	F
8404.5	72.0351	F	F	F	F	F
8405.5	72.0343	F	F	F	F	F
8406.5	72.0305	F	F	F	F	F
8407.5	72.0309	F	F	F	F	F
8408.5	72.0316	F	F	F	F	F
8409.5	72.0333	F	F	F	F	F
8410.5	72.0332	F	F	F	F	F
8411.5	72.0323	F	F	F	F	F
8412.5	72.03	F	F	F	F	F
8413.5	72.0295	F	F	F	F	F
8414.5	72.034	F	F	F	F	F
8415.5	72.0358	F	F	F	F	F
8416.5	72.0335	F	F	F	F	F
8417.5	72.0275	F	F	F	F	F
8418.5	72.0281	F	F	F	F	F
8419.5	72.0306	F	F	F	F	F
8420.5	72.0342	F	F	F	F	F
8421.5	72.0363	F	F	F	F	F
8422.5	72.0359	F	F	F	F	F
8423.5	72.0372	F	F	F	F	F
8424.5	72.0402	F	F	F	F	F
8425.5	72.0427	F	F	F	F	F
8426.5	72.0439	F	F	F	F	F
8427.5	72.0464	F	F	F	F	F
8428.5	72.0472	F	F	F	F	F
8429.5	72.0455	F	F	F	F	F
8430.5	72.0379	F	F	F	F	F
8431.5	72.0375	F	F	F	F	F
8432.5	72.0453	F	F	F	F	F
8433.5	72.0424	F	F	F	F	F
8434.5	72.0386	F	F	F	F	F
8435.5	72.0345	F	F	F	F	F
8436.5	72.0315	F	F	F	F	F
8437.5	72.0286	F	F	F	F	F
8438.5	72.0269	F	F	F	F	F
8439.5	72.0287	F	F	F	F	F
8440.5	72.0295	F	F	F	F	F
8441.5	72.0254	F	F	F	F	F
8442.5	72.0257	F	F	F	F	F
8443.5	72.0282	F	F	F	F	F
8444.5	72.0311	F	F	F	F	F
8445.5	72.0316	F	F	F	F	F
8446.5	72.0335	F	F	F	F	F
8447.5	72.0364	F	F	F	F	F
8448.5	72.0387	F	F	F	F	F
8449.5	72.0412	F	F	F	F	F
8450.5	72.0437	F	F	F	F	F
8451.5	72.0455	F	F	F	F	F
8452.5	72.0453	F	F	F	F	F
8453.5	72.0448	F	F	F	F	F
8454.5	72.0366	F	F	F	F	F
8455.5	72.0423	F	F	F	F	F
8456.5	72.0714	F	F	F	F	F
8457.5	72.042	F	F	F	F	F
8458.5	72.0414	F	F	F	F	F

8459.5	72.0387	F	F	F	F	F
8460.5	72.0376	F	F	F	F	F
8461.5	72.038	F	F	F	F	F
8462.5	72.0386	F	F	F	F	F
8463.5	72.0368	F	F	F	F	F
8464.5	72.0348	F	F	F	F	F
8465.5	72.0285	F	F	F	F	F
8466.5	72.0285	F	F	F	F	F
8467.5	72.0296	F	F	F	F	F
8468.5	72.0313	F	F	F	F	F
8469.5	72.0302	F	F	F	F	F
8470.5	72.0353	F	F	F	F	F
8471.5	72.0403	F	F	F	F	F
8472.5	72.0447	F	F	F	F	F
8473.5	72.046	F	F	F	F	F
8474.5	72.047	F	F	F	F	F
8475.5	72.0475	F	F	F	F	F
8476.5	72.0469	F	F	F	F	F
8477.5	72.0468	F	F	F	F	F
8478.5	72.042	F	F	F	F	F
8479.5	72.0422	F	F	F	F	F
8480.5	72.0415	F	F	F	F	F
8481.5	72.0396	F	F	F	F	F
8482.5	72.0408	F	F	F	F	F
8483.5	72.0356	F	F	F	F	F
8484.5	72.2027	F	F	F	F	F
8485.5	72.0313	F	F	F	F	F
8486.5	72.0332	F	F	F	F	F
8487.5	72.0321	F	F	F	F	F
8488.5	72.0313	F	F	F	F	F
8489.5	72.0269	F	F	F	F	F
8490.5	72.0265	F	F	F	F	F
8491.5	72.0282	F	F	F	F	F
8492.5	72.0863	F	F	F	F	F
8493.5	72.0339	F	F	F	F	F
8494.5	72.0324	F	F	F	F	F
8495.5	72.0363	F	F	F	F	F
8496.5	72.0399	F	F	F	F	F
8497.5	72.0423	F	F	F	F	F
8498.5	72.0436	F	F	F	F	F
8499.5	72.0456	F	F	F	F	F
8500.5	72.0473	F	F	F	F	F
8501.5	72.0482	F	F	F	F	F
8502.5	72.0389	F	F	F	F	F
8503.5	72.0468	F	F	F	F	F
8504.5	72.0444	F	F	F	F	F
8505.5	72.0358	F	F	F	F	F
8506.5	72.0312	F	F	F	F	F
8507.5	72.0244	F	F	F	F	F
8508.5	72.0235	F	F	F	F	F
8509.5	72.0245	F	F	F	F	F
8510.5	72.025	F	F	F	F	F
8511.5	72.0254	F	F	F	F	F
8512.5	72.0267	F	F	F	F	F
8513.5	72.0241	F	F	F	F	F
8514.5	72.0265	F	F	F	F	F
8515.5	72.0286	F	F	F	F	F
8516.5	72.0324	F	F	F	F	F
8517.5	72.0335	F	F	F	F	F
8518.5	72.0419	F	F	F	F	F
8519.5	72.0445	F	F	F	F	F
8520.5	72.0549	F	F	F	F	F
8521.5	72.0586	F	F	F	F	F
8522.5	72.0603	F	F	F	F	F
8523.5	72.0622	F	F	F	F	F
8524.5	72.0627	F	F	F	F	F
8525.5	72.0623	F	F	F	F	F
8526.5	72.0532	F	F	F	F	F
8527.5	72.0613	F	F	F	F	F
8528.5	72.0588	F	F	F	F	F
8529.5	72.0559	F	F	F	F	F
8530.5	72.0513	F	F	F	F	F
8531.5	72.046	F	F	F	F	F
8532.5	72.0438	F	F	F	F	F
8533.5	72.0431	F	F	F	F	F
8534.5	72.0416	F	F	F	F	F
8535.5	72.0392	F	F	F	F	F
8536.5	72.0396	F	F	F	F	F
8537.5	72.0335	F	F	F	F	F
8538.5	72.0371	F	F	F	F	F
8539.5	72.0386	F	F	F	F	F
8540.5	72.0426	F	F	F	F	F
8541.5	72.0478	F	F	F	F	F
8542.5	72.0528	F	F	F	F	F
8543.5	72.0551	F	F	F	F	F
8544.5	72.0554	F	F	F	F	F
8545.5	72.056	F	F	F	F	F
8546.5	72.0563	F	F	F	F	F
8547.5	72.0559	F	F	F	F	F
8548.5	72.0562	F	F	F	F	F
8549.5	72.0557	F	F	F	F	F
8550.5	72.0458	F	F	F	F	F
8551.5	72.0506	F	F	F	F	F
8552.5	72.0488	F	F	F	F	F

8553.5	72.048	F	F	F	F	F
8554.5	72.0466	F	F	F	F	F
8555.5	72.0446	F	F	F	F	F
8556.5	72.0426	F	F	F	F	F
8557.5	72.0403	F	F	F	F	F
8558.5	72.0385	F	F	F	F	F
8559.5	72.0377	F	F	F	F	F
8560.5	72.0367	F	F	F	F	F
8561.5	72.0332	F	F	F	F	F
8562.5	72.0341	F	F	F	F	F
8563.5	72.0346	F	F	F	F	F
8564.5	72.0365	F	F	F	F	F
8565.5	72.0382	F	F	F	F	F
8566.5	72.0404	F	F	F	F	F
8567.5	72.0445	F	F	F	F	F
8568.5	72.0469	F	F	F	F	F
8569.5	72.0477	F	F	F	F	F
8570.5	72.0492	F	F	F	F	F
8571.5	72.0501	F	F	F	F	F
8572.5	72.0499	F	F	F	F	F
8573.5	72.0488	F	F	F	F	F
8574.5	72.0411	F	F	F	F	F
8575.5	72.0469	F	F	F	F	F
8576.5	72.0452	F	F	F	F	F
8577.5	72.0402	F	F	F	F	F
8578.5	72.037	F	F	F	F	F
8579.5	72.0355	F	F	F	F	F
8580.5	72.0346	F	F	F	F	F
8581.5	72.0324	F	F	F	F	F
8582.5	72.0313	F	F	F	F	F
8583.5	72.033	F	F	F	F	F
8584.5	72.0355	F	F	F	F	F
8585.5	72.0336	F	F	F	F	F
8586.5	72.0358	F	F	F	F	F
8587.5	72.0385	F	F	F	F	F
8588.5	72.0413	F	F	F	F	F
8589.5	72.0447	F	F	F	F	F
8590.5	72.0481	F	F	F	F	F
8591.5	72.0512	F	F	F	F	F
8592.5	72.0552	F	F	F	F	F
8593.5	72.0595	F	F	F	F	F
8594.5	72.0602	F	F	F	F	F
8595.5	72.0613	F	F	F	F	F
8596.5	72.062	F	F	F	F	F
8597.5	72.0631	F	F	F	F	F
8598.5	72.0548	F	F	F	F	F
8599.5	72.0638	F	F	F	F	F
8600.5	72.0606	F	F	F	F	F
8601.5	72.0583	F	F	F	F	F
8602.5	72.0549	F	F	F	F	F
8603.5	72.0517	F	F	F	F	F
8604.5	72.0357	F	F	F	F	F
8605.5	72.039	F	F	F	F	F
8606.5	72.0412	F	F	F	F	F
8607.5	72.0429	F	F	F	F	F
8608.5	72.0436	F	F	F	F	F
8609.5	72.0367	F	F	F	F	F
8610.5	72.0462	F	F	F	F	F
8611.5	72.0499	F	F	F	F	F
8612.5	72.0507	F	F	F	F	F
8613.5	72.0539	F	F	F	F	F
8614.5	72.0566	F	F	F	F	F
8615.5	72.0616	F	F	F	F	F
8616.5	72.0609	F	F	F	F	F
8617.5	72.0622	F	F	F	F	F
8618.5	72.0622	F	F	F	F	F
8619.5	72.0639	F	F	F	F	F
8620.5	72.0652	F	F	F	F	F
8621.5	72.0639	F	F	F	F	F
8622.5	72.0538	F	F	F	F	F
8623.5	72.0547	F	F	F	F	F
8624.5	72.0643	F	F	F	F	F
8625.5	72.0847	F	F	F	F	F
8626.5	72.0575	F	F	F	F	F
8627.5	72.0605	F	F	F	F	F
8628.5	72.0598	F	F	F	F	F
8629.5	72.0553	F	F	F	F	F
8630.5	72.0558	F	F	F	F	F
8631.5	72.0527	F	F	F	F	F
8632.5	72.0491	F	F	F	F	F
8633.5	72.0381	F	F	F	F	F
8634.5	72.0408	F	F	F	F	F
8635.5	72.0397	F	F	F	F	F
8636.5	72.04	F	F	F	F	F
8637.5	72.0394	F	F	F	F	F
8638.5	72.0401	F	F	F	F	F
8639.5	72.0453	F	F	F	F	F
8640.5	72.0487	F	F	F	F	F
8641.5	72.0489	F	F	F	F	F
8642.5	72.0484	F	F	F	F	F
8643.5	72.0475	F	F	F	F	F
8644.5	72.0473	F	F	F	F	F
8645.5	72.0432	F	F	F	F	F
8646.5	72.0378	F	F	F	F	F

8647.5	72.0422	F	F	F	F	F
8648.5	72.0429	F	F	F	F	F
8649.5	72.0395	F	F	F	F	F
8650.5	72.0584	F	F	F	F	F
8651.5	72.0329	F	F	F	F	F
8652.5	72.0322	F	F	F	F	F
8653.5	72.0317	F	F	F	F	F
8654.5	72.0316	F	F	F	F	F
8655.5	72.0309	F	F	F	F	F
8656.5	72.0311	F	F	F	F	F
8657.5	72.026	F	F	F	F	F
8658.5	72.0259	F	F	F	F	F
8659.5	72.0268	F	F	F	F	F
8660.5	72.0277	F	F	F	F	F
8661.5	72.0296	F	F	F	F	F
8662.5	72.0312	F	F	F	F	F
8663.5	72.0459	F	F	F	F	F
8664.5	72.0372	F	F	F	F	F
8665.5	72.0379	F	F	F	F	F
8666.5	72.0373	F	F	F	F	F
8667.5	72.0365	F	F	F	F	F
8668.5	72.0364	F	F	F	F	F
8669.5	72.0361	F	F	F	F	F
8670.5	72.0313	F	F	F	F	F
8671.5	72.0306	F	F	F	F	F
8672.5	72.029	F	F	F	F	F
8673.5	72.0865	F	F	F	F	F
8674.5	72.0289	F	F	F	F	F
8675.5	72.0266	F	F	F	F	F
8676.5	72.0247	F	F	F	F	F
8677.5	72.0242	F	F	F	F	F
8678.5	72.0231	F	F	F	F	F
8679.5	72.0213	F	F	F	F	F
8680.5	72.0201	F	F	F	F	F
8681.5	72.0161	F	F	F	F	F
8682.5	72.015	F	F	F	F	F
8683.5	72.0159	F	F	F	F	F
8684.5	72.0175	F	F	F	F	F
8685.5	72.0153	F	F	F	F	F
8686.5	72.0589	F	F	F	F	F
8687.5	72.0249	F	F	F	F	F
8688.5	72.0261	F	F	F	F	F
8689.5	72.0271	F	F	F	F	F
8690.5	72.028	F	F	F	F	F
8691.5	72.0276	F	F	F	F	F
8692.5	72.0276	F	F	F	F	F
8693.5	72.0854	F	F	F	F	F
8694.5	72.0217	F	F	F	F	F
8695.5	72.0237	F	F	F	F	F
8696.5	72.0238	F	F	F	F	F
8697.5	72.0164	F	F	F	F	F
8698.5	72.1008	F	F	F	F	F
8699.5	72.0423	F	F	F	F	F
8700.5	72.0171	F	F	F	F	F
8701.5	72.0168	F	F	F	F	F
8702.5	72.0166	F	F	F	F	F
8703.5	72.0168	F	F	F	F	F
8704.5	72.0169	F	F	F	F	F
8705.5	72.0138	F	F	F	F	F
8706.5	72.0176	F	F	F	F	F
8707.5	72.0147	F	F	F	F	F
8708.5	72.0164	F	F	F	F	F
8709.5	72.0178	F	F	F	F	F
8710.5	72.0194	F	F	F	F	F
8711.5	72.0235	F	F	F	F	F
8712.5	72.0256	F	F	F	F	F
8713.5	72.0276	F	F	F	F	F
8714.5	72.0292	F	F	F	F	F
8715.5	72.0311	F	F	F	F	F
8716.5	72.0327	F	F	F	F	F
8717.5	72.0338	F	F	F	F	F
8718.5	72.0314	F	F	F	F	F
8719.5	72.0288	F	F	F	F	F
8720.5	72.0306	F	F	F	F	F
8721.5	72.0277	F	F	F	F	F
8722.5	72.0175	F	F	F	F	F
8723.5	72.0138	F	F	F	F	F
8724.5	72.017	F	F	F	F	F
8725.5	72.0163	F	F	F	F	F
8726.5	72.0158	F	F	F	F	F
8727.5	72.0153	F	F	F	F	F
8728.5	72.0122	F	F	F	F	F
8729.5	72.0183	F	F	F	F	F
8730.5	72.0201	F	F	F	F	F
8731.5	72.0194	F	F	F	F	F
8732.5	72.3577	F	F	F	F	F
8733.5	72.0254	F	F	F	F	F
8734.5	72.0284	F	F	F	F	F
8735.5	72.032	F	F	F	F	F
8736.5	72.0336	F	F	F	F	F
8737.5	72.036	F	F	F	F	F
8738.5	72.041	F	F	F	F	F
8739.5	72.0434	F	F	F	F	F
8740.5	72.0446	F	F	F	F	F

8741.5	72.0454	F	F	F	F	F
8742.5	72.0368	F	F	F	F	F
8743.5	72.0401	F	F	F	F	F
8744.5	72.0418	F	F	F	F	F
8745.5	72.0427	F	F	F	F	F
8746.5	72.0401	F	F	F	F	F
8747.5	72.0366	F	F	F	F	F
8748.5	72.0339	F	F	F	F	F
8749.5	72.0327	F	F	F	F	F
8750.5	72.0337	F	F	F	F	F
8751.5	72.0329	F	F	F	F	F
8752.5	72.0302	F	F	F	F	F
8753.5	72.0244	F	F	F	F	F
8754.5	72.0225	F	F	F	F	F
8755.5	72.279	F	F	F	F	F
8756.5	72.4203	F	F	F	F	F
8757.5	72.0199	F	F	F	F	F
8758.5	72.0252	F	F	F	F	F
8759.5	72.1297	F	F	F	F	F

0	2817	1339	389	31	0
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