

**From:** Thomas Selbekk  
**Sent:** Tue Jun 01 00:06:35 2010  
**To:** Hill, Trevor  
**Cc:** Mix, Kurt; Rygg, Ole (Unknown Business Partner)  
**Subject:** Plots - history matching og third top kill operation  
**Importance:** Normal  
**Attachments:** history\_matching\_31may\_B\_annulus.xls; history\_matching\_31may\_A\_annulus.xls

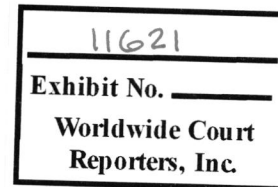
Trevor,  
please find attached two excel spreadsheets showing the curves using the same pump rate as was used for the third top kill operation. The flow up severed pipe was as we discussed around 80,000 BOP, i.e. very high.

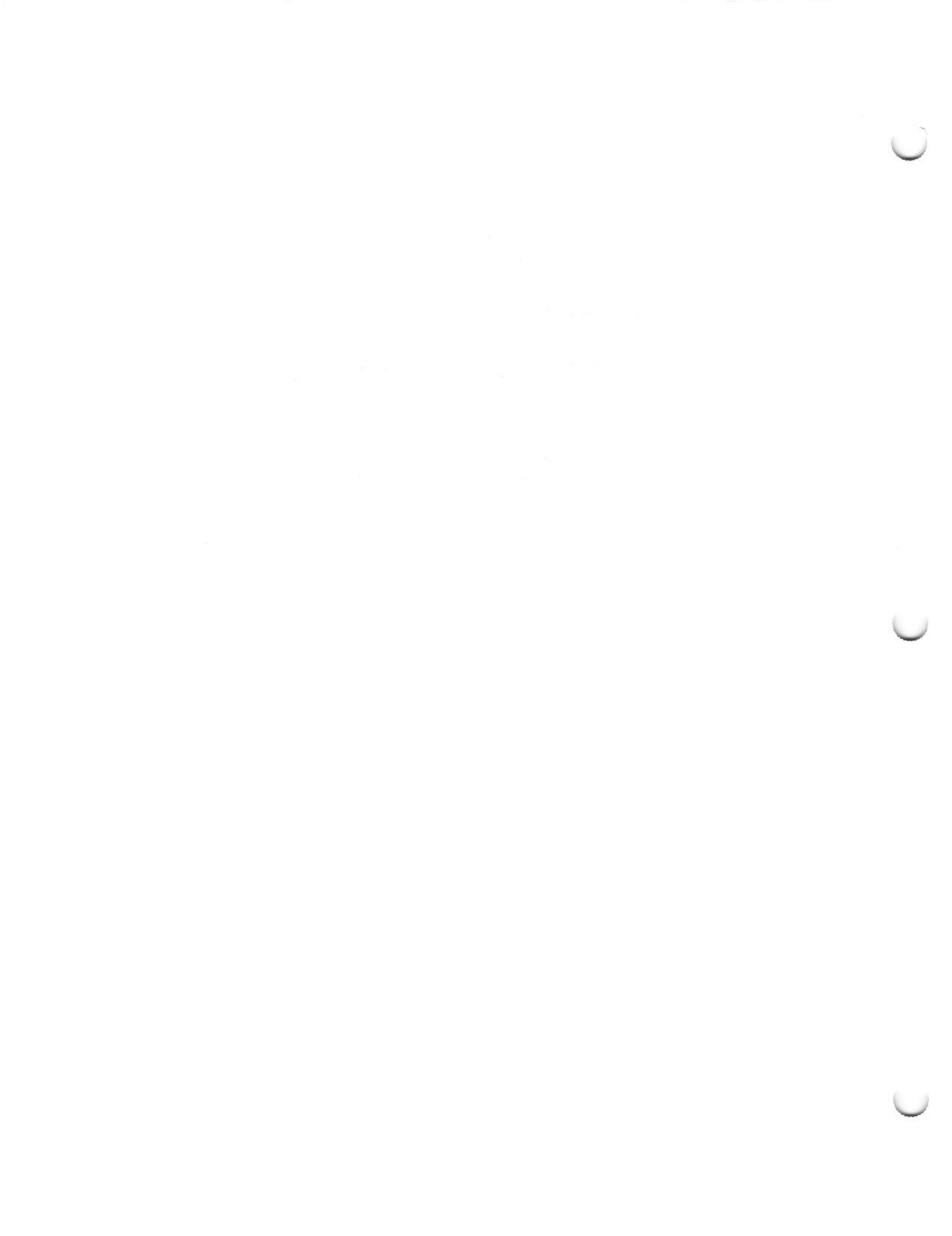
All the cases with high initial pressures are killed - the one case that matches the actual curve best is the shallow loss zone at the 18" shoe.

For the pipe flow, a rate of 18,000 BOPD was matched with the flowing pressure of 3700 psi. For the flow up both DP and assuming a leak up on the outside of the DP, the flow was 20,000 and 5,000 BOPD respectively.

Best regards,

Thomas





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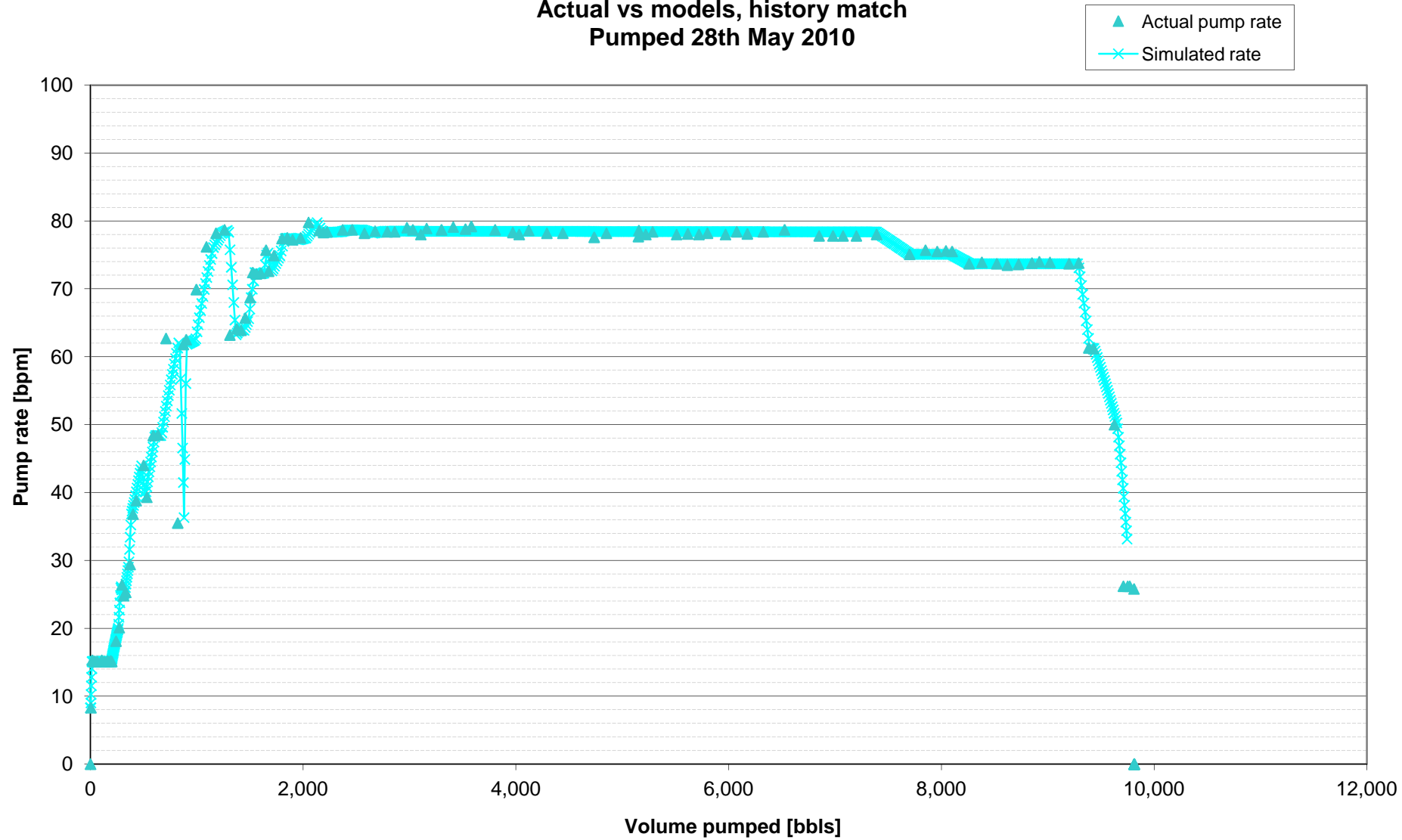
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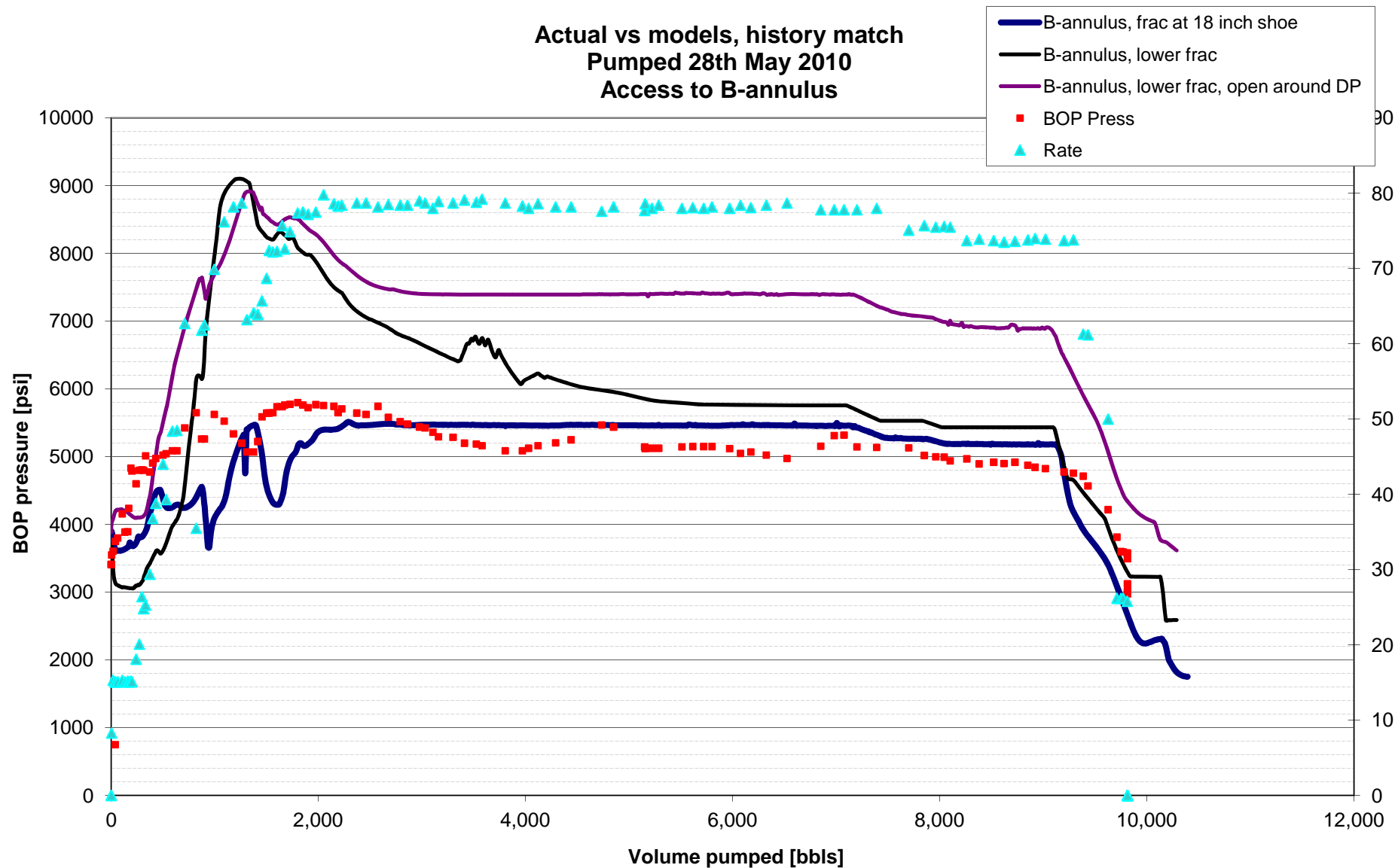
Thomas

Document Produced Natively

Actual vs models, history match  
Pumped 28th May 2010



**Actual vs models, history match**  
**Pumped 28th May 2010**  
**Access to B-annulus**



Pumped: 5/28/10 (Kill #3)										Pumped V.BOP Press Actual pump rate																			
C1		C2		Frac		Min		Time		C1		C2		C1		C2		C1		C2		Time		Rate		Open rams C1		C2	
R1	0	R2	0	R1	0	R2	0	R1	0	R2	0	R1	0	R2	0	R1	0	R2	0	R1	0	R2	0	R1	0	R2	0	R1	0
R1	0.00282	R2	0.32179	R1	0.00282	R2	0.32179	R1	0.00282	R2	0.32179	R1	0.00282	R2	0.32179	R1	0.00282	R2	0.32179	R1	0.00282	R2	0.32179	R1	0.00282	R2	0.32179	R1	0.00282
R3	0.005598	R4	0.655123	R3	0.005598	R4	0.655123	R3	0.005598	R4	0.655123	R3	0.005598	R4	0.655123	R3	0.005598	R4	0.655123	R3	0.005598	R4	0.655123	R3	0.005598	R4	0.655123	R3	0.005598
R5	0.008376	R6	0.988456	R5	0.008376	R6	0.988456	R5	0.008376	R6	0.988456	R5	0.008376	R6	0.988456	R5	0.008376	R6	0.988456	R5	0.008376	R6	0.988456	R5	0.008376	R6	0.988456	R5	0.008376
R7	0.011154	R8	1.32179	R7	0.011154	R8	1.32179	R7	0.011154	R8	1.32179	R7	0.011154	R8	1.32179	R7	0.011154	R8	1.32179	R7	0.011154	R8	1.32179	R7	0.011154	R8	1.32179	R7	0.011154
R9	0.013932	R10	1.65512	R9	0.013932	R10	1.65512	R9	0.013932	R10	1.65512	R9	0.013932	R10	1.65512	R9	0.013932	R10	1.65512	R9	0.013932	R10	1.65512	R9	0.013932	R10	1.65512	R9	0.013932
R11	0.016709	R12	1.98846	R11	0.016709	R12	1.98846	R11	0.016709	R12	1.98846	R11	0.016709	R12	1.98846	R11	0.016709	R12	1.98846	R11	0.016709	R12	1.98846	R11	0.016709	R12	1.98846	R11	0.016709
R13	0.019487	R14	2.64358	R13	0.019487	R14	2.64358	R13	0.019487	R14	2.64358	R13	0.019487	R14	2.64358	R13	0.019487	R14	2.64358	R13	0.019487	R14	2.64358	R13	0.019487	R14	2.64358	R13	0.019487
R15	0.022265	R16	3.31025	R15	0.022265	R16	3.31025	R15	0.022265	R16	3.31025	R15	0.022265	R16	3.31025	R15	0.022265	R16	3.31025	R15	0.022265	R16	3.31025	R15	0.022265	R16	3.31025	R15	0.022265
R17	0.025136	R18	3.97691	R17	0.025136	R18	3.97691	R17	0.025136	R18	3.97691	R17	0.025136	R18	3.97691	R17	0.025136	R18	3.97691	R17	0.025136	R18	3.97691	R17	0.025136	R18	3.97691	R17	0.025136
R19	0.027914	R20	4.64358	R19	0.027914	R20	4.64358	R19	0.027914	R20	4.64358	R19	0.027914	R20	4.64358	R19	0.027914	R20	4.64358	R19	0.027914	R20	4.64358	R19	0.027914	R20	4.64358	R19	0.027914
R21	0.030692	R22	5.31025	R21	0.030692	R22	5.31025	R21	0.030692	R22	5.31025	R21	0.030692	R22	5.31025	R21	0.030692	R22	5.31025	R21	0.030692	R22	5.31025	R21	0.030692	R22	5.31025	R21	0.030692
R23	0.033469	R24	5.97691	R23	0.033469	R24	5.97691	R23	0.033469	R24	5.97691	R23	0.033469	R24	5.97691	R23	0.033469	R24	5.97691	R23	0.033469	R24	5.97691	R23	0.033469	R24	5.97691	R23	0.033469
R25	0.036247	R26	6.488452	R25	0.036247	R26	6.488452	R25	0.036247	R26	6.488452	R25	0.036247	R26	6.488452	R25	0.036247	R26	6.488452	R25	0.036247	R26	6.488452	R25	0.036247	R26	6.488452	R25	0.036247
R27	0.039025	R28	7.48846	R27	0.039025	R28	7.48846	R27	0.039025	R28	7.48846	R27	0.039025	R28	7.48846	R27	0.039025	R28	7.48846	R27	0.039025	R28	7.48846	R27	0.039025	R28	7.48846	R27	0.039025
R29	0.041803	R30	8.488468	R29	0.041803	R30	8.488468	R29	0.041803	R30	8.488468	R29	0.041803	R30	8.488468	R29	0.041803	R30	8.488468	R29	0.041803	R30	8.488468	R29	0.041803	R30	8.488468	R29	0.041803
R31	0.044581	R32	9.488476	R31	0.044581	R32	9.488476	R31	0.044581	R32	9.488476	R31	0.044581	R32	9.488476	R31	0.044581	R32	9.488476	R31	0.044581	R32	9.488476	R31	0.044581	R32	9.488476	R31	0.044581
R33	0.047358	R34	10.48848	R33	0.047358	R34	10.48848	R33	0.047358	R34	10.48848	R33	0.047358	R34	10.48848	R33	0.047358	R34	10.48848	R33	0.047358	R34	10.48848	R33	0.047358	R34	10.48848	R33	0.047358
R35	0.050136	R36	11.48846	R35	0.050136	R36	11.48846	R35	0.050136	R36	11.48846	R35	0.050136	R36	11.48846	R35	0.050136	R36	11.48846	R35	0.050136	R36	11.48846	R35	0.050136	R36	11.48846	R35	0.050136
R37	0.052914	R38	12.48846	R37	0.052914	R38	12.48846	R37	0.052914	R38	12.48846	R37	0.052914	R38	12.48846	R37	0.052914	R38	12.48846	R37	0.052914	R38	12.48846	R37	0.052914	R38	12.48846	R37	0.052914
R39	0.055692	R40	13.48847	R39	0.055692	R40	13.48847	R39	0.055692	R40	13.48847	R39	0.055692	R40	13.48847	R39	0.055692	R40	13.48847	R39	0.055692	R40	13.48847	R39	0.055692	R40	13.48847	R39	0.055692
R41	0.058494	R42	14.48848	R41	0.058494	R42	14.48848	R41	0.058494	R42	14.48848	R41	0.058494	R42	14.48848	R41	0.058494	R42	14.48848	R41	0.058494	R42	14.48848	R41	0.058494	R42	14.48848	R41	0.058494
R43	0.061288	R44	15.48845	R43	0.061288	R44	15.48845	R43	0.061288	R44	15.48845	R43	0.061288	R44	15.48845	R43	0.061288	R44	15.48845	R43	0.061288	R44	15.48845	R43	0.061288	R44	15.48845	R43	0.061288
R45	0.064025	R46	16.48846	R45	0.064025	R46	16.48846	R45	0.064025	R46	16.48846	R45	0.064025	R46	16.48846	R45	0.064025	R46	16.48846	R45	0.064025	R46	16.48846	R45	0.064025	R46	16.48846	R45	0.064025
R47	0.066803	R48	17.48847	R47	0.066803	R48	17.48847	R47	0.066803	R48	17.48847	R47	0.066803	R48	17.48847	R47	0.066803	R48	17.48847	R47	0.066803	R48	17.48847	R47	0.066803	R48	17.48847	R47	0.066803
R49	0.069622	R50	18.48848	R49	0.069622	R50	18.48848	R49	0.069622	R50	18.48848	R49	0.069622	R50	18.48848	R49	0.069622	R50	18.48848	R49	0.069622	R50	18.48848	R49	0.069622	R50	18.48848	R49	0.069622
R51	0.072399	R52	19.48845	R51	0.072399	R52	19.48845	R51	0.072399	R52	19.48845	R51	0.072399	R52	19.48845	R51	0.072399	R52	19.48845	R51	0.072399	R52	19.48845	R51	0.072399	R52	19.48845	R51	0.072399
R53	0.075136	R54	20.48846	R53	0.075136	R54	20.48846	R53	0.075136	R54	20.48846	R53	0.075136	R54	20.48846	R53	0.075136	R54	20.48846	R53	0.075136	R54	20.48846	R53	0.075136	R54	20.48846	R53	0.075136
R55	0.077914	R56	21.48846	R55	0.077914	R56	21.48846	R55	0.077914	R56	21.48846	R55	0.077914	R56	21.48846	R55	0.077914	R56	21.48846	R55	0.077914	R56	21.48846	R55	0.077914	R56	21.48846	R55	0.077914
R57	0.080692	R58	22.48847	R57	0.080692	R58	22.48847	R57	0.080692	R58	22.48847	R57	0.080692	R58	22.48847	R57	0.080692	R58	22.48847	R57	0.080692	R58	22.48847	R57	0.080692	R58	22.48847	R57	0.080692
R59	0.083469	R60	23.48848	R59	0.083469	R60	23.48848	R59	0.083469	R60	23.48848	R59	0.083469	R60	23.48848	R59	0.083469	R60	23.48848	R59	0.083469	R60	23.48848	R59	0.083469	R60	23.48848	R59	0.083469
R61	0.086247	R62	24.48845	R61	0.086247	R62	24.48845	R61	0.086247	R62	24.48845	R61	0.086247	R62	24.48845	R61	0.086247	R62	24.48845	R61	0.086247	R62	24.48845	R61	0.086247	R62	24.48845	R61	0.086247
R63	0.0889025	R64	25.48846	R63	0.0889025	R64	25.48846	R63	0.0889025	R64	25.48846	R63	0.0889025	R64	25.48846	R63	0.0889025	R64	25.48846	R63	0.0889025	R64	25.48846	R63	0.0889025	R64	25.48846	R63	0.0889025
R65	0.091803	R66	26.48847	R65	0.091803	R66	26.48847	R65	0.091803	R66	26.48847	R65	0.091803	R66	26.48847	R65	0.091803	R66	26.48847	R65	0.091803	R66	26.48847	R65	0.091803	R66	26.48847	R65	0.091803
R67	0.094581	R68	27.48848	R67	0.094581	R68	27.48848	R67	0.094581	R68	27.48848	R67	0.094581	R68	27.48848	R67	0.094581	R68	27.48848	R67	0.094581	R68	27.48848	R67	0.094581	R68	27.48848	R67	0.094581
R69	0.097358	R70	28.48845	R69	0.097358	R70	28.48845	R69	0.097358	R70	28.48845	R69	0.097358	R70	28.48845	R69	0.097358	R70	28.48845	R69	0.097358	R70	28.48845	R69	0.097358	R70	28.48845	R69	0.097358
R71	0.100136	R72	29.48846	R71	0.100136	R72	29.48846	R71	0.100136	R72	29.48846	R71	0.100136	R72	29.48846	R71	0.100136	R72	29.48846	R71	0.100136	R72	29.48846	R71	0.100136	R72	29.48846	R71	0.100136
R73	0.102914	R74	30.48854	R73	0.102914	R74	30.48854	R73	0.102914	R74	30.48854	R73	0.102914	R74	30.48854	R73	0.102914	R74	30.48854	R73	0.102914	R74	30.48854	R73	0.102914	R74	30.48854	R73	0.102914
R75	0.105692	R76	31.48862	R75	0.105692	R76	31.48862	R75	0.105692	R76	31.48862	R75	0.105692	R76	31.48862	R75	0.105692	R76	31.48862	R75	0.105692	R76	31.48862	R75	0.105692	R76	31.48862	R75	0.105692
R77	0.108494	R78	32.48834	R77	0.108494	R78	32.48834	R77	0.108494	R78	32.48834	R77	0.108494	R78	32.48834	R77	0.108494	R78	32.48834	R77	0.108494	R78	32.48834	R77	0.108494	R78	32.48834	R77	0.108494
R79	0.111247	R80	33.48842	R79	0.111247	R80	33.48842	R79	0.111247	R80	33.48842	R79	0.111247	R80	33.48842	R79	0.111247	R80	33.48842	R79	0.111247	R80	33.48842	R79	0.111247	R80	33.48842	R79	

R71	0.195315	28	136.0764	R71	0.194622	3638.03	76.71006	1.278501	4290	5206	78.2	R72	0.198171	3885.91	R70	168.4652	0.191748	15.1	R72	0.20664	3068.17	182.9535	R72	0.206894	16.4665	R72	0.197512	4195.79
R72	0.198171	28	140.8744	R72	0.197399	3642.95	78.62822	1.31047	4440	5250	78.2	R73	0.20106	4164.24	R71	170.9821	0.194526	15.1	R73	0.20949	3066.48	185.8194	R73	0.209754	16.7007	R73	0.200289	4190.98
R73	0.20106	28	145.728	R73	0.200313	3648.45	82.42977	1.373829	4735	5469	77.6	R74	0.203874	4442.37	R72	173.6032	0.197419	15.1	R74	0.2123	3065.03	188.6853	R74	0.212575	16.9318	R74	0.203067	4186.53
R74	0.203874	28	150.4555	R74	0.20309	3653.25	83.90035	1.398339	4850	5438	78.2	R75	0.206688	4496.23	R73	176.1191	0.200196	15.1	R75	0.215256	3063.61	191.5516	R75	0.215359	17.1597	R75	0.205845	4181.41
R75	0.206688	28	155.183	R75	0.205868	3657.95	87.76136	1.462689	5150	5144	77.7	R76	0.209502	4573.25	R74	178.636	0.202974	15.1	R76	0.218171	3062.33	194.6084	R76	0.218287	17.3995	R76	0.208623	4177.4
R76	0.209502	28	159.9105	R76	0.20877	3661.95	88.65879	1.477647	5220	5125	78	R77	0.212333	4479.62	R75	181.1529	0.205752	15.1	R77	0.221047	3061.04	197.6665	R77	0.221177	17.6361	R77	0.2114	4173.12
R77	0.212333	28	164.6666	R77	0.211548	3666.53	89.48788	1.491465	5285	5125	78.4	R78	0.215149	4261.74	R76	183.6697	0.20853	15.1	R78	0.223885	3059.97	200.7232	R78	0.224028	17.8696	R78	0.214178	4168.5
R78	0.215149	28	169.3975	R78	0.214435	3671.51	87.83393	1.463899	5155	5119	78.6	R79	0.217965	4098.31	R77	186.1866	0.211308	15.1	R79	0.226686	3058.8	203.7793	R79	0.226842	18.1001	R79	0.216956	4162.43
R79	0.217965	28	174.1284	R79	0.217213	3703.12	92.38521	1.539754	5510	5144	78	R80	0.220779	4004.52	R78	188.7026	0.214085	15.1	R80	0.229624	3057.9	206.8355	R80	0.229622	18.3226	R80	0.220002	4154.95
R80	0.220779	28	178.8559	R80	0.220008	3730.54	93.72964	1.562161	5615	5150	78.1	R81	0.223593	3945.1	R79	191.2874	0.216938	15.1	R81	0.232525	3057.08	210.0831	R81	0.232539	18.5561	R81	0.222989	4147.85
R81	0.223593	28	183.5834	R81	0.222786	3730.73	95.0758	1.584597	5720	5150	78	R82	0.226407	3906.25	R80	193.8043	0.219716	15.1	R82	0.23539	3056.33	213.3306	R82	0.23542	18.7868	R82	0.225911	4143.63
R82	0.226407	28	188.3109	R82	0.225564	3711.32	96.09882	1.601647	5800	5150	78.2	R83	0.229221	3880.71	R81	196.3691	0.222547	15.1	R83	0.23822	3055.86	216.5776	R83	0.238266	19.0147	R83	0.228774	4137.31
R83	0.229221	28	193.0384	R83	0.228342	3694.42	98.2783	1.637972	5970	5119	78	R84	0.232034	3868.02	R82	198.9113	0.225325	15.2516	R84	0.241017	3055.4	219.8249	R84	0.241079	19.2398	R84	0.231582	4131.29
R84	0.232034	28	197.7643	R84	0.231226	3688.58	99.61759	1.660293	6075	5050	78.4	R85	0.234848	3863.38	R83	201.4913	0.228103	15.4789	R85	0.243944	3055.06	223.0724	R85	0.24386	19.4624	R85	0.234585	4126.09
R85	0.234848	28	202.4918	R85	0.234004	3681.56	100.898	1.681633	6175	5069	78.1	R86	0.237661	3865.63	R84	204.1082	0.23088	15.7061	R86	0.246835	3054.76	226.5112	R86	0.24677	19.6954	R86	0.23753	4120.74
R86	0.237661	28	207.2176	R86	0.236782	3677.92	102.8113	1.713521	6325	5025	78.4	R87	0.240475	3904.53	R85	206.764	0.233658	15.9334	R87	0.249693	3054.52	229.9496	R87	0.249646	19.9256	R87	0.24042	4114.74
R87	0.240475	28	211.9452	R87	0.23956	3681.84	105.3526	1.755876	6525	4975	78.7	R88	0.243288	3959.61	R86	209.4577	0.236436	16.1607	R88	0.252516	3053.73	233.4186	R88	0.252487	20.3512	R88	0.243258	4109.63
R88	0.243288	28	216.671	R88	0.242337	3681.95	109.5299	1.825499	6850	5156	77.8	R89	0.246102	3998.31	R87	212.1892	0.239214	16.388	R89	0.255378	3059.04	237.1253	R89	0.255368	21.4432	R89	0.243674	4106.46
R89	0.246102	28	221.3985	R89	0.245115	3687.41	111.2009	1.853348	6980	5313	77.8	R90	0.248915	4042.72	R88	214.9587	0.241992	16.6152	R90	0.258241	3063.13	241.0221	R90	0.25825	22.5354	R90	0.249016	4102.06
R90	0.248915	28	226.1244	R90	0.247893	3694.02	112.422	1.873699	7075	5319	77.8	R91	0.251729	4066.18	R89	217.765	0.244769	16.8425	R91	0.261107	3078.01	245.1107	R91	0.261134	23.6278	R91	0.251934	4097.46
R91	0.251729	28	230.8519	R91	0.250671	3700.17	114.0287	1.900478	7200	5144	77.8	R92	0.254542	4060.29	R90	220.6102	0.247547	17.0698	R92	0.269337	3086.68	249.3883	R92	0.264018	24.7203	R92	0.254723	4097.51
R92	0.254542	28	235.5777	R92	0.253448	3713.01	116.4645	1.941076	7390	5138	78	R93	0.257356	4054.98	R91	223.4932	0.250325	17.297	R93	0.268606	3086.16	253.8565	R93	0.266903	25.8131	R93	0.257524	4096.46
R93	0.257356	28	240.3052	R93	0.256226	3724.51	120.5924	2.009873	7700	5131	75.1	R94	0.260169	4095.09	R92	226.4142	0.253103	17.5243	R94	0.269642	3095.69	258.2257	R94	0.269682	26.2035	R94	0.260334	4095.52
R94	0.260169	28	245.0311	R94	0.259141	3737.48	122.5739	2.042898	7850	5019	75.7	R95	0.262982	4130.22	R93	229.3719	0.25588	17.7516	R95	0.272423	3093.89	262.674	R95	0.272562	25.7426	R95	0.263152	4096.86
R95	0.262982	28	249.7569	R95	0.26197	3754.27	124.0308	2.067181	7960	5000	75.5	R96	0.265796	4136.7	R94	232.3687	0.258658	17.9789	R96	0.275242	3097.97	267.0427	R96	0.275442	25.2819	R96	0.265978	4099.3
R96	0.265796	28	254.4844	R96	0.264803	3771.88	125.1155	2.085258	8042	4994	75.6	R97	0.268609	4130.07	R95	235.4029	0.261436	18.2038	R97	0.278023	3098.64	271.3318	R97	0.278322	24.8211	R97	0.268812	4102.44
R97	0.268609	28	259.2103	R97	0.26764	3806.89	125.8837	2.098062	8100	4938	75.5	R98	0.271423	4094.89	R96	238.4741	0.264214	18.426	R98	0.280905	3108.02	275.6351	R98	0.281202	24.9031	R98	0.271738	4101.6
R98	0.271423	28	263.9378	R98	0.27051	3820.48	128.0547	2.134244	8260	4969	73.7	R99	0.274236	4077.2	R97	241.5824	0.266992	18.6482	R99	0.283786	3098.92	279.957	R99	0.284082	25.0111	R99	0.274665	4100.13
R99	0.274236	28	268.6636	R99	0.273734	3819.69	129.6785	2.161308	8380	4894	73.9	R100	0.27705	4073.1	R98	244.7266	0.269769	18.8704	R100	0.28661	3102.73	284.2976	R100	0.286962	25.1191	R100	0.277591	4099.86
R100	0.27705	28	273.3912	R100	0.276238	3815.86	131.5781	2.192968	8520	4919	73.7	R101	0.279863	4079.18	R99	247.909	0.272547	19.0927	R101	0.289428	3108.39	288.6568	R101	0.289842	25.2271	R101	0.280518	4100.41
R101	0.279863	28	278.117	R101	0.279103	3809.74	132.9386	2.215644	8620	4900	73.5	R102	0.282677	4091.4	R100	251.1284	0.275325	19.3149	R102	0.292318	3114.71	293.057	R102	0.292722	25.4643	R102	0.283444	4101.99
R102	0.282677	28	282.8445	R102	0.281967	3808.69	134.3653	2.239421	8725	4919	73.6	R103	0.285477	4114.07	R101	254.3848	0.278103	19.5371	R103	0.29514	3123.22	297.5447	R103	0.295602	25.9704	R103	0.286371	4103.37
R103	0.285477	28	287.5485	R103	0.284831	3809.21	136.059	2.26765	8850	4875	73.8	R104	0.288335	4161.76	R102	257.6783	0.280881	19.7593	R104	0.29797	3133.48	302.1199	R104	0.298482	26.4765	R104	0.289297	4104.57
R104	0.288335	28.5363	292.4419	R104	0.287695	3811.47	137.005	2.283416	8920	4844	74	R105	0.291138	4204.1	R103	261.0076	0.283658	19.9815	R105	0.30086	3143.93	306.7297	R105	0.30133	26.9773	R105	0.292224	4104.86
R105	0.291138	29.0919	297.3346	R105	0.290559	3814.92	138.3581	2.305969	9020	4825	73.9	R106	0.293994	4248.38	R104	264.4396	0.286436	20.5903	R106	0.303697	3154.74	311.3396	R106	0.304127	27.4691	R106	0.295151	4107.36
R106	0.293994	29.6474	302.415	R106	0.293424	3821.85	140.8005	2.346675	9200	4775	73.7	R107	0.296797	4285.71	R105	268.0466	0.289214	21.6403	R107	0.306503	3164.22	316.1413	R107	0.306988	27.9723	R107	0.298077	4106.69
R107	0.296797	30.203	307.4945	R107	0.296288	3832.6	142.02	2.367	9290	4757	73.8	R108	0.29965	4326.99	R106	271.8286	0.291992	22.6903	R108	0.309361	3177.36	320.9425	R108	0.309799	28.4665	R108	0.300973	4116.11
R108	0.29965	30.7585	312.7598	R108	0.299149	3843.86	143.5697	2.392829	9385	4713	61.3	R109	0.302453	4375.55	R107	275.8933	0.294842	23.7701	R109	0.312217	3206.36	325.9366	R109	0.312672	28.9717	R109	0.303802	4124.72
R109	0.302453	31.3141	318.0262	R109	0.301967	3856.41	144.305	2.405084	9430	4569	61.2	R110	0.305305	4444.93	R108	280.1488	0.297696	24.851	R110	0.315026	3240.86	330.9581	R110	0.315495	29.6461	R110	0.30671	4133.46
R110	0.305305	31.8697	323.4797	R110	0.304849	3871.06	148.205	2.4																				



R143	0.398156	48.887	564.0164	R143	0.397866	4239.47	R144	0.400993	4860.25	R142	465.7975	0.394161	42.8471	R144	0.410662	3869.62	565.9003	R144	0.411298	47.42	R144	0.402577	5960.1
R144	0.400993	48.9425	572.3474	R144	0.400714	4241.9	R145	0.403827	4808.09	R143	473.048	0.396946	43.3902	R145	0.413442	3908.39	573.9863	R145	0.414097	48.1481	R145	0.405435	6032.58
R145	0.403827	48.9981	580.679	R145	0.403516	4245.62	R146	0.40666	4765.62	R144	480.488	0.399768	43.9407	R146	0.416249	3943.23	582.2104	R146	0.416929	48.4	R146	0.408244	6104.09
R146	0.40666	49.5832	589.1072	R146	0.406342	4250.12	R147	0.409492	4731.07	R145	487.7322	0.402568	43.12	R147	0.419049	3968.28	590.4259	R147	0.419758	48.4	R147	0.411109	6176.97
R147	0.409492	50.1874	597.635	R147	0.409123	4255.76	R148	0.412322	4701.67	R146	494.8105	0.405368	42.1329	R148	0.421849	3990.02	598.6413	R148	0.422587	48.4	R148	0.413889	6248.48
R148	0.412322	50.7916	606.2594	R148	0.411929	4264.83	R149	0.415151	4677	R147	501.7254	0.408169	41.1458	R149	0.424649	4009.53	606.8567	R149	0.425416	48.4	R149	0.416731	6314.59
R149	0.415151	51.3957	614.9833	R149	0.414758	4278.3	R150	0.417978	4656.8	R148	508.4721	0.410969	40.1587	R150	0.427449	4029.41	615.0721	R150	0.428245	48.4	R150	0.419568	6373.57
R150	0.417978	51.9999	623.8035	R150	0.41756	4284.66	R151	0.420804	4638.24	R149	515.0419	0.413749	39.3875	R151	0.430249	4049.64	623.2875	R151	0.431074	48.4	R151	0.422406	6340.01
R151	0.420804	52.6041	632.7231	R151	0.420362	4289.12	R152	0.423629	4621.84	R150	521.8892	0.416593	40.1269	R152	0.433049	4069.88	631.5058	R152	0.433904	48.4	R152	0.425244	6484.24
R152	0.423629	53.2082	641.7419	R152	0.423164	4291	R153	0.426453	4606.63	R151	528.7679	0.419399	40.8571	R153	0.435848	4094.44	639.7787	R153	0.436726	48.8596	R153	0.428081	6536.33
R153	0.426453	53.8124	650.8599	R153	0.425966	4289.88	R154	0.429275	4593.03	R152	535.8406	0.422233	41.5941	R154	0.438679	4131.87	648.0629	R154	0.439508	49.6298	R154	0.430919	6586.43
R154	0.429275	54.4166	660.0737	R154	0.428768	4282.32	R155	0.432096	4579.19	R153	542.9069	0.425016	42.3182	R155	0.441466	4175.36	656.5402	R155	0.442311	50.4059	R155	0.433756	6634.64
R155	0.432096	55.0207	669.3865	R155	0.43157	4268.66	R156	0.434915	4564.72	R154	550.1675	0.427827	43.0492	R156	0.444273	4226.69	665.2073	R156	0.445133	51.1874	R156	0.436594	6686.65
R156	0.434915	55.6249	678.7949	R156	0.434372	4252.96	R157	0.437733	4550.76	R155	557.6157	0.430662	43.7868	R157	0.447099	4282.71	673.8768	R157	0.447914	51.9571	R157	0.439414	6742.78
R157	0.437733	56.2291	688.3021	R157	0.437161	4244.86	R158	0.44055	4536.64	R156	565.0643	0.433451	44.5121	R158	0.449883	4344.06	682.7359	R158	0.450714	52.7325	R158	0.442265	6799.71
R158	0.44055	56.8332	697.908	R158	0.439973	4242.11	R159	0.443366	4522.15	R157	572.7006	0.436264	45.2439	R159	0.452687	4421.72	691.7871	R159	0.453533	53.513	R159	0.445066	6855.49
R159	0.443366	57.4374	707.6127	R159	0.442803	4242.28	R160	0.44618	4507.11	R158	580.5304	0.439102	45.982	R160	0.45551	4542.99	700.8381	R160	0.456312	54.2824	R160	0.447895	6911.36
R160	0.44618	58.0416	717.4124	R160	0.44559	4245.85	R161	0.448993	4491.84	R159	588.3606	0.441896	46.7086	R161	0.458293	4679.59	710.0811	R161	0.45911	55.0571	R161	0.450677	6965.33
R161	0.448993	58.6457	727.3106	R161	0.448396	4250.7	R162	0.451805	4477.45	R160	596.3792	0.444713	47.4414	R162	0.461095	4824.36	719.5186	R162	0.461927	55.8368	R162	0.453487	7016.94
R162	0.451805	59.2499	737.3073	R162	0.451221	4258.16	R163	0.454616	4461.82	R161	604.5592	0.447554	48.1803	R163	0.463915	4973.72	728.9503	R163	0.464704	56.6059	R163	0.456324	7065.82
R163	0.454616	59.8541	747.4023	R163	0.454004	4267.06	R164	0.457425	4445.76	R162	612.7464	0.450362	48.4	R164	0.466698	5115.1	738.5798	R164	0.467501	57.38	R164	0.459114	7113.92
R164	0.457425	60.4857	757.5965	R164	0.456806	4277.35	R165	0.460233	4429.31	R163	620.895	0.453168	48.4	R165	0.469499	5255.27	748.3994	R165	0.470315	58.159	R165	0.461931	7163.43
R165	0.460233	61.1142	767.893	R165	0.459626	4289.14	R166	0.463039	4413.16	R164	629.0437	0.455974	48.4	R166	0.472318	5390.67	758.4114	R166	0.473146	58.9428	R166	0.464773	7214.52
R166	0.463039	61.7353	778.2868	R166	0.462407	4303.7	R167	0.465844	4397.99	R165	637.1923	0.45878	48.4	R167	0.475101	5520.02	768.4187	R167	0.475939	59.7162	R167	0.467571	7265.5
R167	0.465844	62.352	788.7806	R167	0.465206	4320.85	R168	0.468649	4382.48	R166	645.3409	0.461586	48.4	R168	0.477901	5651.59	778.6253	R168	0.478751	60.4944	R168	0.470394	7317.52
R168	0.468649	62.9662	799.3779	R168	0.468022	4342.39	R169	0.471451	4365.89	R167	653.4866	0.464391	48.4	R169	0.480719	5803.83	789.0191	R169	0.481578	61.2772	R169	0.473175	7368.94
R169	0.471451	63.5766	810.0663	R169	0.4708	4368.65	R170	0.474253	4350.07	R168	661.6353	0.467197	48.4	R170	0.483502	5968.23	799.4137	R170	0.48437	62.0501	R170	0.47598	7421.13
R170	0.474253	64.184	820.857	R170	0.473596	4397.58	R171	0.477053	4335.32	R169	669.8379	0.469996	48.8424	R171	0.486302	6139.5	809.8403	R171	0.487179	61.8638	R171	0.47881	7474.31
R171	0.477053	64.8148	831.7458	R171	0.476409	4428.62	R172	0.479852	4320.99	R170	678.2462	0.47282	49.6241	R172	0.489081	6190.27	819.3882	R172	0.489981	56.7925	R172	0.481599	7527.51
R172	0.479852	65.4417	842.7361	R172	0.479237	4463.07	R173	0.482649	4306.25	R171	686.6488	0.475599	50.3936	R173	0.491886	6197.61	828.065	R173	0.492777	51.7211	R173	0.484411	7582.21
R173	0.482649	66.0645	853.8231	R173	0.48203	4497.3	R174	0.485446	4291.56	R172	695.242	0.478398	51.1686	R174	0.494669	6187.19	836.007	R174	0.495618	46.592	R174	0.487247	7623.94
R174	0.485446	66.6833	865.0139	R174	0.484839	4538.48	R175	0.488241	4278	R173	704.0255	0.481216	51.9487	R175	0.497488	6167.87	843.062	R175	0.498454	41.4607	R175	0.490065	7608.57
R175	0.488241	67.2994	876.3	R175	0.487666	4550.02	R176	0.491034	4264.36	R174	712.9987	0.484052	52.7339	R176	0.500294	6145.01	849.1766	R176	0.501254	36.3968	R176	0.492861	7642.32
R176	0.491034	67.9135	887.6809	R176	0.490485	4470.47	R177	0.493827	4251.13	R175	721.972	0.486847	53.5076	R177	0.503143	6221.07	856.8198	R177	0.504097	44.8066	R177	0.495692	7544.11
R177	0.493827	68.5261	899.1645	R177	0.493299	4310.51	R178	0.496618	4238.6	R176	731.1344	0.48996	54.2865	R178	0.505939	6484.68	866.1682	R178	0.506886	55.8649	R178	0.498504	7457.01
R178	0.496618	69.1531	910.7449	R178	0.496103	4113.2	R179	0.499408	4226.22	R177	740.4887	0.492491	55.0704	R179	0.508751	6829.83	876.5794	R179	0.509692	61.8392	R179	0.501371	7329.79
R179	0.499408	69.7573	922.4223	R179	0.498954	3894.72	R180	0.502197	4126.38	R178	749.8436	0.495283	55.8434	R180	0.511572	7003.35	886.9081	R180	0.512472	61.9226	R180	0.504203	7389.06
R180	0.502197	70.3615	934.1966	R180	0.501773	3669.46	R181	0.504985	4203.43	R179	759.3899	0.498093	56.6213	R181	0.51439	7172.53	897.4333	R181	0.515301	62.0075	R181	0.506899	7441.35
R181	0.504985	70.9656	946.0677	R181	0.504581	3656.59	R182	0.507771	4192.53	R180	769.1268	0.50092	57.404	R182	0.517206	7333.98	907.9542	R182	0.518125	62.0922	R182	0.509806	7529.84
R182	0.507771	71.599	958.0362	R182	0.50736	3809.06	R183	0.510556	4182.31	R181	778.8655	0.50371	58.1762	R183	0.520018	7490.62	918.4782	R183	0.520946	62.1769	R183	0.512606	7570.74
R183	0.510556	72.2032	970.1013	R183	0.510147	3944.91	R184	0.51334	4172.08	R182	788.7908	0.506516	58.9532	R184	0.522828	7642.25	929.0017	R184	0.523763	62.2614	R184	0.515404	7610.96
R184	0.51334	72.8074	982.2631	R184	0.512948	4021.7	R185	0.516122	4163.29	R183	798.9123	0.50934	59.7349	R185	0.525634	7791.34	939.5244	R185	0.526576	62.3458	R185	0.518201	7649.97
R185	0.516122	73.4115	994.5169	R185	0.515746	4080.38	R186	0.518904	4153.73	R184	809.0302	0.512127	60.5064	R186	0.528438	7940.33	950.0501	R186	0.529386	62.4301	R186	0.520995	7686.95
R186	0.518904	74.0157	1006.872	R186	0.51854	4122.07	R187	0.521684	4145.22	R185	819.3404	0.514931	61.2826	R187	0.531239	8089.62	960.5983	R187	0.532191	62.6752	R187	0.523787	7721.24
R187	0.521684	74.6199	1019.318	R187	0.52133	4151.51	R188	0.524463	4137.82	R186	829.8378	0.51775	62.0633	R188	0.534023	8258.77	971.3951	R188	0.535015	63.7205	R188	0.526576	7754.88
R188	0.524463	75.224	1031.861	R188	0.524117	4181.32	R189	0.527304	4129.81	R187	840.1716	0.520536	61.8										

R215	0.600271	78	1385.78	R215	0.599698	5470.71	R216	0.603052	4534.67	R214	1117.85	0.596318	73.4515	R216	0.612456	8646.54	1317.57	R216	0.613385	67.8433	R216	0.605014	8841.64
R216	0.603052	78	1398.795	R216	0.602511	5456.75	R217	0.605854	4472.69	R215	1130.266	0.599102	74.3289	R217	0.615264	8539.96	1328.56	R217	0.616193	65.2318	R217	0.607794	8792.31
R217	0.605854	78	1411.908	R217	0.605324	5385.62	R218	0.608679	4422.17	R216	1142.879	0.601897	75.2095	R218	0.618076	8433.97	1339.206	R218	0.618998	63.2554	R218	0.61058	8739.69
R218	0.608679	78	1425.129	R218	0.608137	5295.44	R219	0.611503	4371.64	R217	1155.685	0.604702	76.093	R219	0.62087	8382.65	1349.864	R219	0.621795	63.5071	R219	0.613374	8696.17
R219	0.611503	78	1438.346	R219	0.610917	5192.12	R220	0.614327	4324.05	R218	1168.444	0.607482	76.4929	R220	0.623664	8353.43	1360.56	R220	0.624591	63.7588	R220	0.61617	8644.58
R220	0.614327	78	1451.562	R220	0.613703	5079.79	R221	0.617151	4278.85	R219	1181.393	0.610291	76.83	R221	0.626459	8326.73	1371.299	R221	0.627387	64.0104	R221	0.618955	8674.58
R221	0.617151	78	1464.778	R221	0.616489	4937.78	R222	0.619975	4235.3	R220	1194.348	0.613089	77.1657	R222	0.629253	8305.74	1382.05	R222	0.630184	64.064	R222	0.621739	8585.23
R222	0.619975	78	1477.995	R222	0.619302	4760.88	R223	0.622799	4193.12	R221	1207.298	0.615874	77.5	R223	0.632047	8279.85	1392.788	R223	0.63298	64.008	R223	0.624524	8571.01
R223	0.622799	78	1491.211	R223	0.622124	4629.64	R224	0.625624	4151.86	R222	1220.44	0.618688	77.8377	R224	0.634841	8253.92	1403.516	R224	0.635776	63.9521	R224	0.627309	8552.95
R224	0.625624	78	1504.432	R224	0.624946	4533.85	R225	0.628448	4111.42	R223	1233.587	0.621491	78.174	R225	0.637635	8233.26	1414.245	R225	0.638573	63.9294	R225	0.630094	8536.36
R225	0.628448	78	1517.648	R225	0.627768	4464.89	R226	0.631272	4071.82	R224	1246.708	0.624284	78.2967	R226	0.64043	8223.28	1425.042	R226	0.641369	64.3608	R226	0.632879	8516.36
R226	0.631272	78	1530.865	R226	0.63059	4410.54	R227	0.634096	4032.76	R225	1259.837	0.627075	78.4013	R227	0.643224	8214.19	1435.916	R227	0.644166	64.7923	R227	0.635664	8495.53
R227	0.634096	78	1544.081	R227	0.633412	4367.36	R228	0.63692	3994.27	R226	1272.96	0.629861	78.5058	R228	0.646016	8204.99	1446.826	R228	0.646954	65.2226	R228	0.638449	8474.3
R228	0.63692	78	1557.297	R228	0.636234	4332.43	R229	0.639744	3956.55	R227	1286.087	0.632644	78.6101	R229	0.648842	8201.07	1457.931	R229	0.649773	65.6575	R229	0.641234	8463.67
R229	0.639744	78	1570.514	R229	0.639056	4306.75	R230	0.642527	3920.26	R228	1299.15	0.635423	78.3438	R230	0.651641	8211.97	1469.141	R230	0.652553	67.2032	R230	0.644019	8447.25
R230	0.642527	78	1583.538	R230	0.641878	4293.54	R231	0.645311	3885.35	R229	1311.777	0.638201	75.7603	R231	0.654423	8242.64	1480.726	R231	0.655358	68.8383	R231	0.646804	8435.13
R231	0.645311	78	1596.567	R231	0.6447	4288.09	R232	0.648094	3852.15	R230	1323.975	0.640979	73.1768	R232	0.657234	8271.09	1492.47	R232	0.658151	70.079	R232	0.649589	8425.09
R232	0.648094	78	1609.592	R232	0.647511	4288.87	R233	0.650877	3820.81	R231	1335.758	0.643761	70.5932	R233	0.660041	8294.02	1504.409	R233	0.660941	71.318	R233	0.65237	8423.87
R233	0.650877	78	1622.616	R233	0.650302	4296.27	R234	0.65366	3791.05	R232	1347.145	0.646552	67.9981	R234	0.662844	8318.23	1516.514	R234	0.663728	72.393	R234	0.655204	8435.37
R234	0.65366	78	1635.64	R234	0.653093	4338.37	R235	0.656443	3762.63	R233	1358.093	0.649342	65.4031	R235	0.665658	8318.29	1528.719	R235	0.66654	72.3367	R235	0.658022	8448.66
R235	0.656443	78	1648.665	R235	0.655909	4392.06	R236	0.659227	3735.06	R234	1368.786	0.65216	63.24	R236	0.66847	8303.78	1540.914	R236	0.669352	72.2805	R236	0.660835	8467.12
R236	0.659227	78	1661.694	R236	0.658716	4464.66	R237	0.66201	3708.1	R235	1379.372	0.654939	63.4901	R237	0.671283	8286.23	1553.1	R237	0.672164	72.2243	R237	0.663644	8488.7
R237	0.66201	78	1674.718	R237	0.661518	4593.64	R238	0.664793	3681.61	R236	1389.997	0.657717	63.7402	R238	0.674096	8268.17	1565.284	R238	0.674976	72.216	R238	0.666429	8502.18
R238	0.664793	78	1687.743	R238	0.664319	4726.23	R239	0.667576	3655.56	R237	1400.666	0.660496	63.9903	R239	0.676909	8255.06	1577.469	R239	0.677787	72.2441	R239	0.669214	8512.52
R239	0.667576	78	1700.767	R239	0.667109	4819.43	R240	0.670359	3628.17	R238	1411.349	0.663275	64.0688	R240	0.679722	8229.5	1589.667	R240	0.6806	72.2722	R240	0.671999	8520.3
R240	0.670359	78	1713.792	R240	0.6699	4890.73	R241	0.673201	3599.85	R239	1422.019	0.666053	64.0132	R241	0.682534	8211.48	1601.868	R241	0.683412	72.3175	R241	0.674784	8530.76
R241	0.673201	78	1727.092	R241	0.672691	4944.5	R242	0.676049	3572.65	R240	1432.683	0.668832	63.9577	R242	0.685336	8216.36	1614.199	R242	0.686199	73.7395	R242	0.677569	8532.04
R242	0.676049	78	1740.421	R242	0.675481	4985.43	R243	0.678897	3546.23	R241	1443.338	0.671611	63.9021	R243	0.68813	8236.41	1626.915	R243	0.689018	75.1778	R243	0.680354	8529.57
R243	0.678897	78	1753.75	R243	0.678272	5016.05	R244	0.681745	3519.96	R242	1454.058	0.674389	64.3125	R244	0.690917	8236.01	1639.624	R244	0.691837	75.1435	R244	0.683139	8521.71
R244	0.681745	78	1767.078	R244	0.681062	5038.69	R245	0.684593	3494.31	R243	1464.853	0.677168	64.7412	R245	0.693733	8197.88	1652.169	R245	0.694652	74.2708	R245	0.685954	8515.81
R245	0.684593	78	1780.407	R245	0.683853	5061.79	R246	0.687441	3468.38	R244	1475.889	0.67999	65.1767	R246	0.696549	8150.59	1664.566	R246	0.697467	73.3981	R246	0.688757	8515.4
R246	0.687441	78	1793.736	R246	0.686656	5112.85	R247	0.690289	3441.35	R245	1486.931	0.682795	65.6095	R247	0.699365	8097.93	1676.833	R247	0.700282	72.6332	R247	0.691556	8517.83
R247	0.690289	78	1807.064	R247	0.689449	5171.74	R248	0.693137	3414.43	R246	1498.266	0.685613	67.0393	R248	0.702181	8069.61	1689.171	R248	0.703098	73.0217	R248	0.694349	8498.5
R248	0.693137	78	1820.393	R248	0.692247	5195.19	R249	0.695985	3386.99	R247	1509.793	0.688409	68.713	R249	0.704997	8051.26	1701.57	R249	0.705913	73.4102	R249	0.697141	8489.1
R249	0.695985	78	1833.721	R249	0.695045	5195.63	R250	0.698833	3358.36	R248	1521.473	0.691192	69.9492	R250	0.707812	8034.14	1714.035	R250	0.708728	73.7987	R250	0.699933	8462.24
R250	0.698833	78	1847.05	R250	0.697842	5175.71	R251	0.701653	3339.17	R249	1533.346	0.693972	71.1837	R251	0.710629	8019.15	1726.565	R251	0.711543	74.1872	R251	0.702725	8441.35
R251	0.701653	78	1860.248	R251	0.700639	5159.13	R252	0.704473	3322.57	R250	1545.596	0.696792	72.3984	R252	0.713444	8002.59	1739.161	R252	0.714358	74.5757	R252	0.705518	8421.43
R252	0.704473	78	1873.445	R252	0.703436	5158.38	R253	0.707292	3308.94	R251	1557.737	0.699589	72.3424	R253	0.716261	7987.42	1751.836	R253	0.717174	75.0162	R253	0.70831	8401.78
R253	0.707292	78	1886.638	R253	0.706233	5168.59	R254	0.710112	3297.86	R252	1569.868	0.702386	72.2865	R254	0.719076	7980.3	1764.625	R254	0.719989	75.72	R254	0.711102	8382.41
R254	0.710112	78	1899.836	R254	0.70903	5183.26	R255	0.712932	3288.54	R253	1581.99	0.705183	72.2305	R255	0.721885	7979.32	1777.463	R255	0.722789	76.4202	R255	0.713894	8363.65
R255	0.712932	78	1913.033	R255	0.711827	5199.01	R256	0.715752	3283.6	R254	1594.113	0.707981	72.2127	R256	0.724668	7979.59	1790.494	R256	0.725605	77.1243	R256	0.716687	8345.2
R256	0.715752	78	1926.231	R256	0.714624	5216.22	R257	0.718571	3280.2	R255	1606.232	0.710777	72.2407	R257	0.727468	7970.67	1803.477	R257	0.7284	77.4145	R257	0.719479	8329.98
R257	0.718571	78	1939.424	R257	0.717421	5236.86	R258	0.721391	3278.96	R256	1618.364	0.713575	72.2686	R258	0.730261	7949.98	1816.449	R258	0.731192	77.4384	R258	0.7223	8316.35
R258	0.721391	78	1952.622	R258	0.720218	5264.87	R259	0.724211	3205.01	R257	1630.497	0.716372	72.2966	R259	0.733053	7924.45	1829.426	R259	0.733984	77.4624	R259	0.725091	8304.66
R259	0.724211	78	1965.819	R259	0.723001	5296.48	R260	0.727031	3283.96	R258	1642.764	0.719152	73.5457	R260	0.735844	7899.07	1842.397	R260	0.736774	77.4863	R260	0.727901	8292.03
R260	0.727031	78	1979.017	R260	0.725799	5330.73	R261	0.72985	3284.6	R259	1655.424	0.721966	74.9811	R261	0.738633	7873.54	1855.367	R261	0.739564	77.4786	R261	0.730706	8276.29
R261	0.72985	78	1992.21	R261	0.728577	5																	

R287	0.80305	78	2334.786	R287	0.801649	5482.35	R288	0.805848	3400.79	R286	1998.954	0.797328	77.3791	R288	0.813983	7193.75	2208.733	R288	0.814931	78.326	R288	0.806346	7721.89
R288	0.805848	78	2347.88	R288	0.804462	5473.76	R289	0.80864	3406.08	R287	2011.87	0.800108	77.4347	R289	0.816768	7174.33	2221.837	R289	0.817719	78.3348	R289	0.809169	7704.48
R289	0.80864	78	2360.947	R289	0.807276	5463.79	R290	0.811427	3410.48	R288	2024.791	0.802887	77.4903	R290	0.819554	7156.34	2234.947	R290	0.820508	78.3436	R290	0.811991	7687.92
R290	0.811427	78	2373.99	R290	0.81009	5462.29	R291	0.814208	3418.18	R289	2037.932	0.805704	77.7473	R291	0.82234	7142.9	2248.054	R291	0.823296	78.3524	R291	0.814814	7671.79
R291	0.814208	78	2387.005	R291	0.812903	5455.94	R292	0.817058	3424.37	R290	2051.071	0.80851	78.0452	R292	0.825126	7127.27	2261.167	R292	0.826085	78.3612	R292	0.817638	7656.41
R292	0.817058	78	2400.343	R292	0.815717	5459.85	R293	0.819901	3491.84	R291	2064.214	0.811306	78.342	R293	0.827911	7112	2274.281	R293	0.828874	78.37	R293	0.82046	7641.66
R293	0.819901	78	2413.648	R293	0.818531	5460.46	R294	0.822738	3439.54	R292	2077.354	0.814091	78.6377	R294	0.830697	7096.67	2287.392	R294	0.831662	78.3788	R294	0.823283	7627.66
R294	0.822738	78	2426.926	R294	0.821345	5461.12	R295	0.825572	3447.91	R295	2090.687	0.816906	78.9365	R295	0.833482	7082.85	2300.51	R295	0.834451	78.3876	R295	0.826106	7614.35
R295	0.825572	78	2440.189	R295	0.824158	5462.25	R296	0.828399	3452.16	R294	2104.022	0.819711	79.2343	R296	0.836268	7073.28	2313.624	R296	0.837239	78.3964	R296	0.828929	7601.61
R296	0.828399	78	2453.419	R296	0.826972	5461.39	R297	0.831221	3456.74	R295	2117.354	0.822505	79.5309	R297	0.839054	7061.17	2326.748	R297	0.840028	78.4271	R297	0.831752	7589.45
R297	0.831221	78	2466.626	R297	0.829786	5463.43	R298	0.834038	3461.07	R296	2130.678	0.825289	79.7642	R298	0.841839	7050.15	2339.875	R298	0.842816	78.4727	R298	0.834575	7577.91
R298	0.834038	78	2479.81	R298	0.832599	5463.02	R299	0.836849	3464.74	R297	2143.911	0.828068	79.3639	R299	0.844625	7039.46	2353.014	R299	0.845605	78.5183	R299	0.837398	7566.97
R299	0.836849	78	2492.965	R299	0.835413	5464.57	R300	0.839654	3469.26	R298	2157.082	0.830848	78.9636	R300	0.847411	7028.92	2366.156	R300	0.848393	78.564	R300	0.840221	7556.75
R300	0.839654	78	2506.092	R300	0.838227	5465.13	R301	0.842454	3471.9	R299	2170.191	0.833628	78.5885	R301	0.850197	7023.15	2379.311	R301	0.851182	78.6096	R301	0.843044	7547.29
R301	0.842454	78	2519.196	R301	0.841041	5466.26	R302	0.845249	3476.46	R300	2183.274	0.836407	78.4635	R302	0.852982	7015.04	2392.473	R302	0.853971	78.6552	R302	0.845867	7538.54
R302	0.845249	78	2532.277	R302	0.843854	5467.74	R303	0.848038	3479.35	R301	2196.341	0.839187	78.3384	R303	0.855768	7005.73	2405.638	R303	0.856759	78.7	R303	0.84869	7530.43
R303	0.848038	78	2545.33	R303	0.846668	5468.9	R304	0.850822	3484.22	R302	2209.398	0.841966	78.3061	R304	0.858554	6996.16	2418.807	R304	0.859548	78.7	R304	0.851513	7523.01
R304	0.850822	78	2558.359	R304	0.849482	5472.88	R305	0.8536	3490.27	R303	2222.461	0.844746	78.3149	R305	0.861339	6986.44	2431.972	R305	0.862336	78.7	R305	0.854336	7516.2
R305	0.8536	78	2571.36	R305	0.852296	5474.3	R306	0.856446	3494.56	R304	2235.525	0.847526	78.3236	R306	0.864125	6979.43	2445.142	R306	0.865125	78.7	R306	0.857159	7509.98
R306	0.856446	78	2584.679	R306	0.855109	5476.95	R307	0.859286	3497.07	R305	2248.591	0.850306	78.3324	R307	0.866911	6970.53	2458.307	R307	0.867913	78.7	R307	0.859982	7504.08
R307	0.859286	78	2597.97	R307	0.857923	5478.81	R308	0.862121	3493.75	R306	2261.653	0.853085	78.3412	R308	0.869696	6960.64	2471.477	R308	0.870702	78.7	R308	0.862805	7498.52
R308	0.862121	78	2611.238	R308	0.860737	5480.32	R309	0.86495	3508	R307	2274.722	0.855865	78.35	R309	0.872482	6950.03	2484.642	R309	0.87349	78.7	R309	0.865628	7493
R309	0.86495	78	2624.478	R309	0.863551	5481.22	R310	0.867774	3512.12	R308	2287.788	0.858644	78.3587	R310	0.875268	6940.27	2497.811	R310	0.876279	78.7	R310	0.868451	7487.7
R310	0.867774	78	2637.694	R310	0.866364	5482.01	R311	0.870592	3517.36	R309	2300.859	0.861424	78.3675	R311	0.878053	6931.99	2510.976	R311	0.879067	78.7	R311	0.871274	7482.61
R311	0.870592	78	2650.882	R311	0.869178	5482.19	R312	0.873405	3523.94	R310	2313.933	0.864204	78.3763	R312	0.880839	6922.1	2524.145	R312	0.881856	78.6966	R312	0.874097	7478.51
R312	0.873405	78	2664.047	R312	0.871992	5482.74	R313	0.876212	3528.64	R311	2327.002	0.866983	78.3851	R313	0.883625	6910.77	2537.299	R313	0.884644	78.6322	R313	0.87692	7473.85
R313	0.876212	78	2677.184	R313	0.874805	5485.14	R314	0.879014	3535.4	R312	2340.079	0.869763	78.3939	R314	0.886411	6898.05	2550.446	R314	0.887433	78.5679	R314	0.879743	7471.29
R314	0.879014	78	2690.297	R314	0.877619	5482.76	R315	0.881811	3540.76	R313	2353.158	0.872543	78.4137	R315	0.889196	6884.83	2563.583	R315	0.890222	78.5035	R315	0.882566	7468.32
R315	0.881811	78	2703.387	R315	0.880433	5483.04	R316	0.884602	3547.34	R314	2366.24	0.875322	78.4592	R316	0.891982	6871.82	2576.704	R316	0.89301	78.4392	R316	0.885389	7466.92
R316	0.884602	78	2716.449	R316	0.883246	5481.87	R317	0.887389	3552.16	R315	2379.335	0.878102	78.5047	R317	0.894767	6859.07	2589.82	R317	0.895799	78.3748	R317	0.888212	7471.58
R317	0.887389	78	2729.492	R317	0.88606	5480.21	R318	0.89017	3557.57	R316	2392.437	0.880882	78.5501	R318	0.897553	6845.81	2602.919	R318	0.898587	78.3104	R318	0.891035	7466.64
R318	0.89017	78	2742.507	R318	0.888874	5475.95	R319	0.893017	3561.72	R317	2405.542	0.883661	78.5956	R319	0.900339	6832.4	2616.013	R319	0.901376	78.2461	R319	0.893857	7461.17
R319	0.893017	78	2755.831	R319	0.891688	5473.84	R320	0.895858	3567.24	R318	2418.659	0.886441	78.6411	R320	0.903125	6818.95	2629.096	R320	0.904164	78.2102	R320	0.896681	7455.71
R320	0.895858	78	2769.127	R320	0.894501	5474.83	R321	0.898694	3572.81	R319	2431.784	0.889221	78.6866	R321	0.90591	6808.03	2642.19	R321	0.906953	78.246	R321	0.899504	7450.19
R321	0.898694	78	2782.4	R321	0.897315	5471.68	R322	0.901525	3579.18	R320	2444.907	0.892	78.7	R322	0.908696	6798.26	2655.285	R322	0.909741	78.2819	R322	0.902326	7444.61
R322	0.901525	78	2795.649	R322	0.900129	5474.11	R323	0.90435	3585.42	R321	2458.034	0.89478	78.7	R323	0.911482	6791.41	2668.391	R323	0.91253	78.3177	R323	0.905149	7439.43
R323	0.90435	78	2808.87	R323	0.902942	5468.49	R324	0.90717	3591.82	R322	2471.156	0.897559	78.7	R324	0.914267	6782.26	2681.502	R324	0.915319	78.3536	R324	0.907972	7434.78
R324	0.90717	78	2822.067	R324	0.905756	5463.8	R325	0.909985	3598.96	R323	2484.284	0.900339	78.7	R325	0.917053	6773.88	2694.615	R325	0.918107	78.3894	R325	0.910795	7430.58
R325	0.909985	78	2835.241	R325	0.90857	5462.07	R326	0.912794	3604.64	R324	2497.411	0.903119	78.7	R326	0.919839	6765.97	2707.739	R326	0.920896	78.4253	R326	0.913618	7426.83
R326	0.912794	78	2848.388	R326	0.911384	5460.89	R327	0.915598	3612.01	R325	2510.538	0.905899	78.7	R327	0.922624	6758.55	2720.864	R327	0.923684	78.4611	R327	0.916441	7423.5
R327	0.915598	78	2861.51	R327	0.914198	5460.94	R328	0.918396	3618.72	R326	2523.66	0.908678	78.7	R328	0.92541	6752.93	2734	R328	0.926473	78.497	R328	0.919264	7420.57
R328	0.918396	78	2874.605	R328	0.917011	5459.82	R329	0.921178	3629.01	R327	2536.787	0.911458	78.7	R329	0.928196	6744.88	2747.131	R329	0.929261	78.4997	R329	0.922087	7418.03
R329	0.921178	78	2887.625	R329	0.919825	5459.45	R330	0.924015	3640.82	R328	2549.91	0.914237	78.7	R330	0.930981	6737.13	2760.267	R330	0.93205	78.4994	R330	0.92491	7415.86
R330	0.924015	78	2900.902	R330	0.922639	5462.64	R331	0.926836	3652.83	R329	2563.029	0.917017	78.6544	R331	0.933767	6726.63	2773.398	R331	0.934838	78.4991	R331	0.927733	7413.93
R331	0.926836	78	2914.104	R331	0.925452	5463.43	R332	0.929641	3666.78	R330	2576.138	0.919797	78.5902	R332	0.936553	6717.43	2786.534	R332	0.937627	78.4988	R332	0.930556	7412.12
R332	0.929641	78	2927.232	R332	0.928266	5463.51	R333	0.932431	3681.5	R331	2589.232	0.922576	78.5261	R333	0.939339	6708.98	2799.67	R333	0.940416	78.4984	R333	0.933379	7410.44
R333	0.932431	78	2940.289	R333	0.93108	5465.45	R334	0.935274	3697.52	R332	2602.3												

R359	1.00551	78	3282.298	R359	1.00424	5468.05	R360	1.00833	4236.83	R358	2942.389	0.997627	78.4961	R360	1.01455	6447.44	3154.278	R360	1.01571	78.4898	R360	1.0096	7393.91
R360	1.00833	78	3295.496	R360	1.00705	5468.4	R361	1.01114	4270.68	R359	2955.496	1.00041	78.4958	R361	1.01734	6439.8	3167.37	R361	1.01849	78.4895	R361	1.01242	7393.27
R361	1.01114	78	3308.647	R361	1.00986	5467.55	R362	1.01394	4307.06	R360	2968.589	1.00319	78.4955	R362	1.02012	6435.31	3180.509	R362	1.02128	78.4892	R362	1.01525	7393.44
R362	1.01394	78	3321.751	R362	1.01268	5467.79	R363	1.01677	4341.7	R361	2981.682	1.00597	78.4952	R363	1.02291	6421.93	3193.648	R363	1.02407	78.4888	R363	1.01807	7392.93
R363	1.01677	78	3334.995	R363	1.01549	5466.31	R364	1.01959	4374.47	R362	2994.775	1.00875	78.4949	R364	1.02569	6414.64	3206.787	R364	1.02686	78.4885	R364	1.02089	7392.36
R364	1.01959	78	3348.193	R364	1.01831	5468.46	R365	1.02239	4407.29	R363	3007.868	1.01153	78.4946	R365	1.02848	6404.57	3219.926	R365	1.02965	78.4882	R365	1.02371	7392.12
R365	1.02239	78	3361.297	R365	1.02112	5467.24	R366	1.02518	4436.58	R364	3020.961	1.01431	78.4943	R366	1.03127	6412.57	3233.065	R366	1.03244	78.4879	R366	1.02654	7392.13
R366	1.02518	78	3374.354	R366	1.02393	5469.2	R367	1.02801	4465.64	R365	3034.006	1.01708	78.494	R367	1.03405	6427.14	3246.204	R367	1.03523	78.4876	R367	1.02936	7392.17
R367	1.02801	78	3387.598	R367	1.02675	5468.47	R368	1.03083	4494.48	R366	3047.099	1.01986	78.4938	R368	1.03684	6482.85	3259.295	R368	1.03801	78.4873	R368	1.03218	7392.34
R368	1.03083	78	3400.796	R368	1.02956	5469.64	R369	1.03363	4520.77	R367	3060.192	1.02264	78.4935	R369	1.03962	6528.92	3272.434	R369	1.0408	78.4869	R369	1.03501	7393
R369	1.03363	78	3413.9	R369	1.03237	5469.09	R370	1.03641	4546.47	R368	3073.285	1.02542	78.4932	R370	1.04241	6580.84	3285.573	R370	1.04359	78.4866	R370	1.03783	7392.82
R370	1.03641	78	3426.91	R370	1.03519	5467.5	R371	1.03923	4591.07	R369	3086.377	1.0282	78.4929	R371	1.04519	6641.68	3298.711	R371	1.04638	78.4863	R371	1.04065	7392.54
R371	1.03923	78	3440.108	R371	1.038	5469.57	R372	1.04204	4649.38	R370	3099.47	1.03098	78.4926	R372	1.04798	6668.84	3311.85	R372	1.04917	78.486	R372	1.04347	7392.14
R372	1.04204	78	3453.259	R372	1.04082	5467.64	R373	1.04484	4719.06	R371	3112.562	1.03376	78.4923	R373	1.05077	6665.5	3324.988	R373	1.05196	78.4857	R373	1.0463	7392.02
R373	1.04484	78	3466.363	R373	1.04363	5467.11	R374	1.04762	4784.41	R372	3125.655	1.03654	78.492	R374	1.05355	6698.57	3338.127	R374	1.05475	78.4853	R374	1.04912	7392.67
R374	1.04762	78	3479.373	R374	1.04644	5467	R375	1.05044	4839.48	R373	3138.747	1.03932	78.4917	R375	1.05634	6739.03	3351.218	R375	1.05753	78.485	R375	1.05194	7392.8
R375	1.05044	78	3492.571	R375	1.04926	5471.6	R376	1.05325	4883.61	R374	3151.84	1.0421	78.4914	R376	1.05912	6711.4	3364.356	R376	1.06032	78.4847	R376	1.05477	7392.24
R376	1.05325	78	3505.722	R376	1.05207	5466.99	R377	1.05604	4921.13	R375	3164.932	1.04488	78.4911	R377	1.06191	6750.37	3377.495	R377	1.06311	78.4844	R377	1.05759	7392.78
R377	1.05604	78	3518.779	R377	1.05488	5466.33	R378	1.05887	4954.68	R376	3178.024	1.04766	78.4908	R378	1.06469	6770.24	3390.633	R378	1.0659	78.4841	R378	1.06041	7392.52
R378	1.05887	78	3532.023	R378	1.0577	5466.21	R379	1.06168	4985.12	R377	3191.116	1.05044	78.4906	R379	1.06748	6720.27	3403.771	R379	1.06869	78.4837	R379	1.06324	7392.51
R379	1.06168	78	3545.174	R379	1.06051	5466.82	R380	1.06448	5011.76	R378	3204.209	1.05322	78.4903	R380	1.07027	6673.52	3416.909	R380	1.07148	78.4834	R380	1.06606	7392.49
R380	1.06448	78	3558.278	R380	1.06332	5466.7	R381	1.06727	5037.67	R379	3217.301	1.056	78.49	R381	1.07305	6667.34	3430.047	R381	1.07427	78.4831	R381	1.06888	7392.35
R381	1.06727	78	3571.335	R381	1.06614	5464.72	R382	1.0701	5060.18	R380	3230.393	1.05878	78.4897	R382	1.07584	6723.72	3443.138	R382	1.07705	78.4828	R382	1.0717	7392.13
R382	1.0701	78	3584.58	R382	1.06895	5462.73	R383	1.07291	5082.43	R381	3243.485	1.06156	78.4894	R383	1.07862	6748.99	3456.276	R383	1.07984	78.4825	R383	1.07453	7392.12
R383	1.07291	78	3597.73	R383	1.07177	5464.59	R384	1.07571	5105.94	R382	3256.577	1.06434	78.4891	R384	1.08141	6693.03	3469.414	R384	1.08263	78.4822	R384	1.07735	7392.13
R384	1.07571	78	3610.834	R384	1.07458	5465.11	R385	1.07849	5126.9	R383	3269.669	1.06712	78.4888	R385	1.08419	6641.5	3482.552	R385	1.08542	78.4818	R385	1.08017	7392.08
R385	1.07849	78	3623.845	R385	1.07739	5465.05	R386	1.08131	5145.11	R384	3282.761	1.0699	78.4885	R386	1.08698	6677.44	3495.69	R386	1.08821	78.4815	R386	1.083	7392.35
R386	1.08131	78	3637.042	R386	1.08021	5461.13	R387	1.08412	5165.97	R385	3295.852	1.07268	78.4882	R387	1.08977	6726.92	3508.827	R387	1.091	78.4812	R387	1.08582	7391.9
R387	1.08412	78	3650.193	R387	1.08302	5462.86	R388	1.08692	5180.64	R386	3308.944	1.07546	78.4879	R388	1.09255	6695.16	3521.965	R388	1.09379	78.4809	R388	1.08864	7391.81
R388	1.08692	78	3663.297	R388	1.08583	5461.71	R389	1.08972	5189.51	R387	3322.036	1.07824	78.4876	R389	1.09534	6622.5	3535.056	R389	1.09657	78.4806	R389	1.09147	7391.48
R389	1.08972	78	3676.401	R389	1.08865	5464.25	R390	1.09252	5197.48	R388	3335.128	1.08102	78.4874	R390	1.09812	6559.76	3548.193	R390	1.09936	78.4802	R390	1.09429	7392.16
R390	1.09252	78	3689.505	R390	1.09146	5464.51	R391	1.09531	5204.5	R389	3348.219	1.0838	78.4871	R391	1.10091	6514.23	3561.331	R391	1.10215	78.4799	R391	1.09711	7392.31
R391	1.09531	78	3702.562	R391	1.09428	5465.7	R392	1.09811	5210.95	R390	3361.311	1.08658	78.4868	R392	1.10369	6471.78	3574.468	R392	1.10494	78.4796	R392	1.09993	7392.56
R392	1.09811	78	3715.666	R392	1.09709	5463.07	R393	1.1009	5216.87	R391	3374.402	1.08936	78.4865	R393	1.10648	6468.54	3587.606	R393	1.10773	78.4793	R393	1.10276	7392.57
R393	1.1009	78	3728.724	R393	1.0999	5463.9	R394	1.10369	5221.89	R392	3387.494	1.09214	78.4862	R394	1.10927	6536.26	3600.743	R394	1.11052	78.4789	R394	1.10558	7392.19
R394	1.10369	78	3741.781	R394	1.10272	5464.37	R395	1.10648	5227.52	R393	3400.585	1.09492	78.4859	R395	1.11205	6572.9	3613.88	R395	1.11331	78.4786	R395	1.1084	7392.04
R395	1.10648	78	3754.838	R395	1.10553	5463.46	R396	1.10927	5232.23	R394	3413.63	1.09769	78.4856	R396	1.11484	6530.53	3626.971	R396	1.11609	78.4783	R396	1.11123	7391.42
R396	1.10927	78	3767.895	R396	1.10834	5463.88	R397	1.11205	5235.53	R395	3426.721	1.10047	78.4853	R397	1.11762	6485.11	3640.108	R397	1.11888	78.478	R397	1.11405	7391.22
R397	1.11205	78	3780.906	R397	1.11116	5462.39	R398	1.11484	5239.24	R396	3439.812	1.10325	78.485	R398	1.12041	6450.68	3653.245	R398	1.12167	78.4777	R398	1.11687	7390.96
R398	1.11484	78	3793.963	R398	1.11397	5461.35	R399	1.11762	5242.87	R397	3452.904	1.10603	78.4847	R399	1.12319	6414.26	3666.382	R399	1.12446	78.4774	R399	1.11969	7391.35
R399	1.11762	78	3806.973	R399	1.11679	5451.62	R400	1.1204	5248.91	R398	3465.995	1.10881	78.4845	R400	1.12598	6380.46	3679.519	R400	1.12725	78.477	R400	1.12252	7392.31
R400	1.1204	78	3819.984	R400	1.1196	5460.81	R401	1.12318	5249.42	R399	3479.086	1.11159	78.4842	R401	1.12877	6343.34	3692.656	R401	1.13004	78.4767	R401	1.12534	7393.38
R401	1.12318	78	3832.994	R401	1.12241	5462.04	R402	1.126	5252.45	R400	3492.177	1.11437	78.4839	R402	1.13155	6315.41	3705.793	R402	1.13283	78.4764	R402	1.12816	7393.78
R402	1.126	78	3846.192	R402	1.12523	5460.24	R403	1.12883	5256.27	R401	3505.268	1.11715	78.4836	R403	1.13434	6284.42	3718.883	R403	1.13561	78.4761	R403	1.13099	7390.4
R403	1.12883	78	3859.436	R403	1.12804	5462.53	R404	1.13165	5259.97	R402	3518.359	1.11993	78.4833	R404	1.13712	6255.35	3732.02	R404	1.1384	78.4758	R404	1.13381	7393.99
R404	1.13165	78	3872.634	R404	1.13085	5463.43	R405	1.13447	5262.73	R403	3531.45	1.12271	78.483	R405	1.13991	6222.53	3745.157	R405	1.14119	78.4754	R405	1.13663	7391.05
R405	1.13447	78	3885.831	R405	1.13367	5460.34	R406	1.13729	5264.26	R404	3544.541	1.12549	78.4827	R406	1.14269	6197.72	3758.293	R406	1.14398	78.4751	R406	1.13946	7392.14
R406	1.13729	78	3899.029	R406	1.13648	5461.21	R407	1.14011	5268.56	R405	3557.632												



R431	1.20733	78	4226.816	R431	1.20665	5456.61	R432	1.21012	5612.42	R430	3884.841	1.19776	78.4751	R432	1.21512	6172.4	4099.641	R432	1.21648	78.4668	R432	1.21285	7393.01
R432	1.21012	78	4239.873	R432	1.20945	5457.52	R433	1.21219	5620.49	R431	3897.93	1.20054	78.4749	R433	1.21791	6165.1	4112.777	R433	1.21927	78.4665	R433	1.21568	7393.2
R433	1.21219	78	4252.884	R433	1.21224	5459.33	R434	1.21569	5622.77	R432	3911.02	1.20332	78.4746	R434	1.22069	6160.7	4125.912	R434	1.22206	78.4662	R434	1.2185	7392.99
R434	1.21569	78	4265.941	R434	1.21504	5457.83	R435	1.21847	5628.28	R433	3924.109	1.2061	78.4743	R435	1.22348	6150.97	4139.047	R435	1.22485	78.4659	R435	1.22132	7392.72
R435	1.21847	78	4278.951	R435	1.21784	5460.2	R436	1.22125	5631.84	R434	3937.199	1.20888	78.474	R436	1.22626	6144.36	4152.182	R436	1.22764	78.4655	R436	1.22414	7392.6
R436	1.22125	78	4291.962	R436	1.22063	5457.82	R437	1.22407	5639.56	R437	3950.288	1.21166	78.4737	R437	1.22905	6137.57	4165.27	R437	1.23042	78.4652	R437	1.22697	7392.26
R437	1.22407	78	4305.159	R437	1.22343	5459.17	R438	1.22689	5638.36	R436	3963.378	1.21444	78.4734	R438	1.23184	6130.99	4178.405	R438	1.23321	78.4649	R438	1.22979	7392.14
R438	1.22689	78	4318.357	R438	1.22622	5459.85	R439	1.22971	5645.09	R437	3976.467	1.21722	78.4731	R439	1.23462	6124.64	4191.54	R439	1.236	78.4646	R439	1.23261	7392.09
R439	1.22971	78	4331.554	R439	1.22902	5458.95	R440	1.23253	5646.38	R438	3989.556	1.22	78.4728	R440	1.23741	6118.43	4204.675	R440	1.23879	78.4643	R440	1.23544	7392
R440	1.23253	78	4344.752	R440	1.23182	5461.43	R441	1.23535	5651.2	R439	4002.645	1.22278	78.4725	R441	1.24019	6112.1	4217.81	R441	1.24158	78.464	R441	1.23826	7392.4
R441	1.23535	78	4357.95	R441	1.23461	5462.83	R442	1.23816	5655.96	R440	4015.735	1.22556	78.4723	R442	1.24298	6105.71	4230.945	R442	1.24437	78.4636	R442	1.24108	7392.9
R442	1.23816	78	4371.1	R442	1.23741	5464.32	R443	1.24098	5659.56	R441	4028.824	1.22834	78.472	R443	1.24576	6099.61	4244.08	R443	1.24716	78.4633	R443	1.24391	7393.67
R443	1.24098	78	4384.298	R443	1.24021	5465.35	R444	1.24379	5661.28	R442	4041.913	1.23112	78.4717	R444	1.24855	6093.54	4257.167	R444	1.24994	78.463	R444	1.24673	7391.36
R444	1.24379	78	4397.449	R444	1.243	5467.1	R445	1.2466	5666.13	R443	4055.002	1.2339	78.4714	R445	1.25134	6087.17	4270.302	R445	1.25273	78.4627	R445	1.24955	7393.68
R445	1.2466	78	4410.6	R445	1.2458	5467.59	R446	1.24941	5666.48	R444	4068.091	1.23668	78.4711	R446	1.25412	6080.78	4283.436	R446	1.25552	78.4624	R446	1.25237	7393.57
R446	1.24941	78	4423.75	R446	1.24859	5466.79	R447	1.25221	5668.87	R445	4081.18	1.23946	78.4708	R447	1.25691	6074.72	4296.571	R447	1.25831	78.462	R447	1.2552	7393.52
R447	1.25221	78	4436.854	R447	1.25139	5470.54	R448	1.25502	5672.1	R446	4094.269	1.24224	78.4705	R448	1.25969	6069.07	4309.705	R448	1.2611	78.4617	R448	1.25802	7393.46
R448	1.25502	78	4450.005	R448	1.25419	5467.26	R449	1.25782	5677.87	R447	4107.357	1.24502	78.4702	R449	1.26248	6062.68	4322.84	R449	1.26389	78.4614	R449	1.26084	7392.8
R449	1.25782	78	4463.109	R449	1.25698	5467.64	R450	1.26062	5676.84	R448	4120.446	1.2478	78.4699	R450	1.26526	6056.35	4335.974	R450	1.26668	78.4611	R450	1.26367	7393.19
R450	1.26062	78	4476.213	R450	1.25978	5467.44	R451	1.26342	5679.94	R449	4133.535	1.25058	78.4696	R451	1.26805	6050.48	4349.062	R451	1.26946	78.4608	R451	1.26649	7392.88
R451	1.26342	78	4489.317	R451	1.26258	5468.32	R452	1.26622	5682.33	R450	4146.624	1.25336	78.4693	R452	1.27084	6044.85	4362.196	R452	1.27225	78.4604	R452	1.26931	7393.12
R452	1.26622	78	4502.421	R452	1.26537	5466.91	R453	1.26902	5674.02	R451	4159.712	1.25614	78.4691	R453	1.27362	6039.64	4375.33	R453	1.27504	78.4601	R453	1.27214	7393.09
R453	1.26902	78	4515.525	R453	1.26817	5469.03	R454	1.27181	5639.55	R452	4172.754	1.25891	78.4688	R454	1.27641	6034.68	4388.464	R454	1.27783	78.4598	R454	1.27496	7393.15
R454	1.27181	78	4528.582	R454	1.27096	5467.54	R455	1.27461	5647.25	R453	4185.842	1.26169	78.4685	R455	1.27919	6030.49	4401.598	R455	1.28062	78.4595	R455	1.27778	7392.81
R455	1.27461	78	4541.686	R455	1.27376	5468.54	R456	1.27741	5625.11	R454	4198.931	1.26447	78.4682	R456	1.28198	6026.18	4414.732	R456	1.28341	78.4592	R456	1.2806	7393.43
R456	1.27741	78	4554.79	R456	1.27656	5466.66	R457	1.2802	5604.8	R455	4212.019	1.26725	78.4679	R457	1.28476	6022.56	4427.866	R457	1.2862	78.4588	R457	1.28343	7396.27
R457	1.2802	78	4567.848	R457	1.27935	5467.54	R458	1.283	5582.15	R456	4225.108	1.27003	78.4676	R458	1.28755	6019.04	4440.953	R458	1.28898	78.4585	R458	1.28625	7395.45
R458	1.283	78	4580.952	R458	1.28215	5467.09	R459	1.2858	5558.1	R457	4238.196	1.27281	78.4673	R459	1.29034	6015.88	4454.087	R459	1.29177	78.4582	R459	1.28907	7395.14
R459	1.2858	78	4594.056	R459	1.28495	5468.1	R460	1.28859	5533.74	R458	4251.284	1.27559	78.467	R460	1.29312	6011.9	4467.221	R460	1.29456	78.4579	R460	1.2919	7394.93
R460	1.28859	78	4607.113	R460	1.28774	5466.57	R461	1.29139	5508.73	R459	4264.373	1.27837	78.4667	R461	1.29591	6008.55	4480.355	R461	1.29735	78.4576	R461	1.29472	7394.88
R461	1.29139	78	4620.217	R461	1.29054	5467.31	R462	1.29419	5483.72	R460	4277.461	1.28115	78.4664	R462	1.29869	6004.76	4493.489	R462	1.30014	78.4572	R462	1.29754	7395.16
R462	1.29419	78	4633.321	R462	1.29333	5467.86	R463	1.29698	5458.37	R461	4290.549	1.28393	78.4661	R463	1.30148	6001.43	4506.622	R463	1.30293	78.4569	R463	1.30037	7395.4
R463	1.29698	78	4646.378	R463	1.29613	5468.68	R464	1.29978	5432.84	R462	4303.637	1.28671	78.4659	R464	1.30426	5998.53	4519.756	R464	1.30572	78.4566	R464	1.30319	7395.67
R464	1.29978	78	4659.482	R464	1.29893	5468.42	R465	1.30258	5407.26	R463	4316.725	1.28949	78.4656	R465	1.30705	5995.66	4532.842	R465	1.3085	78.4563	R465	1.30601	7395.71
R465	1.30258	78	4672.586	R465	1.30172	5465.65	R466	1.30538	5373.86	R464	4329.813	1.29227	78.4653	R466	1.30983	5992.74	4545.976	R466	1.31129	78.456	R466	1.30883	7395.29
R466	1.30538	78	4685.69	R466	1.30452	5466.41	R467	1.30817	5355.5	R465	4342.901	1.29505	78.465	R467	1.31262	5990.11	4559.109	R467	1.31408	78.4556	R467	1.31166	7396.2
R467	1.30817	78	4698.747	R467	1.30732	5466.26	R468	1.31097	5330.22	R466	4355.989	1.29783	78.4647	R468	1.31541	5987.38	4572.243	R468	1.31687	78.4553	R468	1.31448	7396.73
R468	1.31097	78	4711.851	R468	1.31011	5464.72	R469	1.31375	5304.32	R467	4369.077	1.30061	78.4644	R469	1.31819	5984.73	4585.376	R469	1.31966	78.455	R469	1.3173	7398.95
R469	1.31375	78	4724.862	R469	1.31291	5465.11	R470	1.31657	5278.23	R468	4382.165	1.30339	78.4641	R470	1.32098	5982.15	4598.51	R470	1.32245	78.4547	R470	1.32013	7395.6
R470	1.31657	78	4738.059	R470	1.3157	5467.34	R471	1.3194	5259	R469	4395.252	1.30617	78.4638	R471	1.32376	5979.33	4611.596	R471	1.32523	78.4544	R471	1.32295	7397.88
R471	1.3194	78	4751.304	R471	1.3185	5473.4	R472	1.32222	5242.97	R470	4408.34	1.30895	78.4635	R472	1.32655	5976.56	4624.729	R472	1.32802	78.4541	R472	1.32577	7397.33
R472	1.32222	78	4764.501	R472	1.3213	5466.99	R473	1.32505	5229.83	R471	4421.428	1.31173	78.4632	R473	1.32933	5973.85	4637.862	R473	1.33081	78.4537	R473	1.32859	7396.09
R473	1.32505	78	4777.746	R473	1.32409	5464.06	R474	1.32787	5216.88	R472	4434.515	1.31451	78.463	R474	1.33212	5970.86	4650.995	R474	1.3336	78.4534	R474	1.33142	7395.32
R474	1.32787	78	4790.943	R474	1.32689	5464.49	R475	1.3307	5205.18	R473	4447.603	1.31729	78.4627	R475	1.33491	5967.73	4664.128	R475	1.33639	78.4531	R475	1.33424	7394.66
R475	1.3307	78	4804.188	R475	1.32969	5464.73	R476	1.33352	5195.45	R474	4460.691	1.32007	78.4624	R476	1.33769	5964.61	4677.261	R476	1.33918	78.4528	R476	1.33706	7396.1
R476	1.33352	78	4817.385	R476	1.33248	5462.99	R477	1.33634	5188.26	R475	4473.778	1.32285	78.4621	R477	1.34048	5961.32	4690.394	R477	1.34197	78.4524	R477	1.33989	7393.82
R477	1.33634	78	4830.583	R477	1.33528	5465.87	R478	1.33917	5176.62	R476	4486.865	1.32563	78.4618	R478	1.34326	5958.06	4703.527	R478	1.34476	78.4521	R478	1.34271	7395.68
R478	1.33917	78	4843.827	R478	1.33807	5466.13	R479	1.34199	5165.11	R477	4499.953	1.32841											

R503	1.40894	78	5170.351	R503	1.40798	5459.18	R504	1.41173	5054.44	R502	4827.074	1.3979	78.4542	R504	1.41569	5845.41	5044.775	R504	1.41726	78.4438	R504	1.41611	7396.92
R504	1.41173	78	5183.408	R504	1.41078	5459.51	R505	1.41451	5044.37	R503	4840.161	1.40068	78.4539	R505	1.41848	5841.2	5057.907	R505	1.42005	78.4435	R505	1.41893	7364.78
R505	1.41451	78	5196.418	R505	1.41357	5457.23	R506	1.4173	5022.61	R504	4853.247	1.40346	78.4537	R506	1.42126	5837.23	5070.991	R506	1.42283	78.4432	R506	1.42175	7400.24
R506	1.4173	78	5209.476	R506	1.41637	5459.03	R507	1.42009	4995.73	R505	4866.333	1.40624	78.4534	R507	1.42405	5833.46	5084.122	R507	1.42562	78.4429	R507	1.42458	7400.27
R507	1.42009	78	5222.533	R507	1.41917	5463.13	R508	1.42288	4943.08	R506	4879.419	1.40902	78.4531	R508	1.42683	5829.97	5097.253	R508	1.42841	78.4426	R508	1.4274	7401.06
R508	1.42288	78	5235.59	R508	1.42196	5457.64	R509	1.42566	4913.9	R507	4892.505	1.4118	78.4528	R509	1.42962	5826.72	5110.385	R509	1.4312	78.4422	R509	1.43022	7400.59
R509	1.42566	78	5248.6	R509	1.42476	5458.56	R510	1.42845	4820.47	R508	4905.59	1.41458	78.4525	R510	1.4324	5823.69	5123.516	R510	1.43399	78.4419	R510	1.43304	7400.62
R510	1.42845	78	5261.658	R510	1.42755	5458.75	R511	1.43124	4774.77	R509	4918.629	1.41735	78.4522	R511	1.43519	5820.95	5136.647	R511	1.43678	78.4416	R511	1.43587	7404.09
R511	1.43124	78	5274.715	R511	1.43035	5458.49	R512	1.43402	4737	R510	4931.715	1.42013	78.4519	R512	1.43798	5818.45	5149.778	R512	1.43957	78.4413	R512	1.43869	7402.93
R512	1.43402	78	5287.725	R512	1.43315	5468.07	R513	1.43681	4706.13	R511	4944.801	1.42291	78.4516	R513	1.44076	5816.17	5162.862	R513	1.44235	78.441	R513	1.44151	7403.23
R513	1.43681	78	5300.782	R513	1.43594	5459.21	R514	1.4396	4681.21	R512	4957.886	1.42569	78.4513	R514	1.44355	5814.09	5175.993	R514	1.44514	78.4406	R514	1.44434	7406.72
R514	1.4396	78	5313.84	R514	1.43874	5456.49	R515	1.44239	4664.61	R513	4970.972	1.42847	78.451	R515	1.44633	5812.22	5189.124	R515	1.44793	78.4403	R515	1.44716	7406.7
R515	1.44239	78	5326.897	R515	1.44154	5457.16	R516	1.44517	4637.24	R514	4984.058	1.43125	78.4507	R516	1.44912	5810.48	5202.255	R516	1.45072	78.44	R516	1.44998	7404.51
R516	1.44517	78	5339.907	R516	1.44433	5457.92	R517	1.44796	4636.44	R515	4997.143	1.43403	78.4505	R517	1.4519	5808.88	5215.386	R517	1.45351	78.4397	R517	1.4528	7404.7
R517	1.44796	78	5352.964	R517	1.44713	5457.26	R518	1.45075	4620.57	R516	5010.229	1.43681	78.4502	R518	1.45469	5807.4	5228.516	R518	1.4563	78.4394	R518	1.45563	7404.17
R518	1.45075	78	5366.022	R518	1.44992	5458.8	R519	1.45353	4611.12	R517	5023.314	1.43959	78.4499	R519	1.45748	5806	5241.647	R519	1.45909	78.439	R519	1.45845	7404.23
R519	1.45353	78	5379.032	R519	1.45272	5460.03	R520	1.45632	4602.69	R518	5036.399	1.44237	78.4496	R520	1.46026	5804.65	5254.731	R520	1.46187	78.4387	R520	1.46127	7403.22
R520	1.45632	78	5392.089	R520	1.45552	5459.11	R521	1.45911	4591.21	R519	5049.485	1.44515	78.4493	R521	1.46305	5803.35	5267.861	R521	1.46466	78.4384	R521	1.4641	7404.98
R521	1.45911	78	5405.146	R521	1.45831	5459.5	R522	1.4619	4579.98	R520	5062.57	1.44793	78.449	R522	1.46583	5802.07	5280.992	R522	1.46745	78.4381	R522	1.46692	7403.86
R522	1.4619	78	5418.204	R522	1.46111	5459.35	R523	1.46471	4572.84	R521	5075.655	1.45071	78.4487	R523	1.46862	5800.8	5294.122	R523	1.47024	78.4378	R523	1.46974	7403.22
R523	1.46471	78	5431.354	R523	1.46391	5458.71	R524	1.4675	4562.61	R522	5088.74	1.45349	78.4484	R524	1.4714	5799.51	5307.253	R524	1.47303	78.4374	R524	1.47257	7401.9
R524	1.4675	78	5444.412	R524	1.4667	5460.47	R525	1.47028	4552.01	R523	5101.826	1.45627	78.4481	R525	1.47419	5798.19	5320.383	R525	1.47582	78.4371	R525	1.47539	7419.4
R525	1.47028	78	5457.422	R525	1.4695	5458.13	R526	1.47307	4541.5	R524	5114.911	1.45905	78.4478	R526	1.47698	5796.83	5333.513	R526	1.47861	78.4368	R526	1.47821	7417.68
R526	1.47307	78	5470.479	R526	1.47229	5457.48	R527	1.47586	4530.47	R525	5127.996	1.46183	78.4476	R527	1.47976	5795.42	5346.597	R527	1.48139	78.4365	R527	1.48103	7415.09
R527	1.47586	78	5483.536	R527	1.47509	5459.4	R528	1.47865	4519.42	R526	5141.081	1.46461	78.4473	R528	1.48255	5793.95	5359.727	R528	1.48418	78.4362	R528	1.48386	7412.52
R528	1.47865	78	5496.594	R528	1.47789	5458.7	R529	1.48143	4508.46	R527	5154.166	1.46739	78.447	R529	1.48533	5792.42	5372.857	R529	1.48697	78.4359	R529	1.48668	7404.95
R529	1.48143	78	5509.604	R529	1.48068	5458.04	R530	1.48422	4495.41	R528	5167.251	1.47017	78.4467	R530	1.48812	5790.83	5385.987	R530	1.48976	78.4355	R530	1.4895	7405.58
R530	1.48422	78	5522.661	R530	1.48348	5456.82	R531	1.48701	4484.49	R529	5180.336	1.47295	78.4464	R531	1.4909	5789.17	5399.117	R531	1.49255	78.4352	R531	1.49233	7405.47
R531	1.48701	78	5535.718	R531	1.48628	5458.36	R532	1.48979	4469.92	R530	5193.42	1.47573	78.4461	R532	1.49369	5787.44	5412.247	R532	1.49534	78.4349	R532	1.49515	7405.6
R532	1.48979	78	5548.729	R532	1.48907	5457.24	R533	1.49258	4456.96	R531	5206.505	1.47851	78.4458	R533	1.49648	5785.68	5425.33	R533	1.49812	78.4346	R533	1.49797	7416.13
R533	1.49258	78	5561.786	R533	1.49187	5457.47	R534	1.49537	4444.24	R532	5219.59	1.48129	78.4455	R534	1.49926	5783.89	5438.46	R534	1.50091	78.4343	R534	1.5008	7413.56
R534	1.49537	78	5574.843	R534	1.49466	5472.63	R535	1.49816	4431.36	R533	5232.674	1.48407	78.4452	R535	1.50205	5782.1	5451.59	R535	1.5037	78.4339	R535	1.50362	7413.58
R535	1.49816	78	5587.9	R535	1.49746	5469.77	R536	1.50094	4417.84	R534	5245.759	1.48685	78.4449	R536	1.50483	5780.3	5464.719	R536	1.50649	78.4336	R536	1.50644	7412.97
R536	1.50094	78	5600.911	R536	1.50026	5465.99	R537	1.50373	4414.66	R535	5258.844	1.48963	78.4446	R537	1.50762	5778.56	5477.849	R537	1.50928	78.4333	R537	1.50926	7411.87
R537	1.50373	78	5613.968	R537	1.50305	5462.77	R538	1.50652	4392.48	R536	5271.928	1.49241	78.4444	R538	1.5104	5776.89	5490.979	R538	1.51207	78.433	R538	1.51209	7409.49
R538	1.50652	78	5627.025	R538	1.50585	5460.86	R539	1.5093	4378.63	R537	5285.013	1.49519	78.4441	R539	1.51319	5775.32	5504.109	R539	1.51486	78.4327	R539	1.51491	7409.14
R539	1.5093	78	5640.036	R539	1.50865	5467.77	R540	1.51209	4363.83	R538	5298.05	1.49796	78.4438	R540	1.51598	5773.86	5517.191	R540	1.51764	78.4323	R540	1.51773	7408.59
R540	1.51209	78	5653.093	R540	1.51144	5459.3	R541	1.51488	4352.13	R539	5311.134	1.50074	78.4435	R541	1.51876	5772.51	5530.321	R541	1.52043	78.432	R541	1.52056	7406.5
R541	1.51488	78	5666.15	R541	1.51424	5459.14	R542	1.51767	4336.74	R540	5324.219	1.50352	78.4432	R542	1.52155	5771.3	5543.45	R542	1.52322	78.4317	R542	1.52338	7405.61
R542	1.51767	78	5679.207	R542	1.51703	5458.02	R543	1.52045	4323.26	R541	5337.303	1.5063	78.4429	R543	1.52433	5770.23	5556.579	R543	1.52601	78.4314	R543	1.5262	7407.91
R543	1.52045	78	5692.218	R543	1.51983	5458.2	R544	1.52324	4309.97	R542	5350.387	1.50908	78.4426	R544	1.52712	5769.3	5569.709	R544	1.5288	78.4311	R544	1.52903	7407.42
R544	1.52324	78	5705.275	R544	1.52263	5457.43	R545	1.52603	4295.23	R543	5363.471	1.51186	78.4423	R545	1.5299	5768.52	5582.838	R545	1.53159	78.4307	R545	1.53185	7421.25
R545	1.52603	78	5718.332	R545	1.52542	5456.92	R546	1.52882	4282.49	R544	5376.555	1.51464	78.442	R546	1.53269	5767.9	5595.967	R546	1.53438	78.4304	R546	1.53467	7418.63
R546	1.52882	78	5731.389	R546	1.52822	5456.9	R547	1.5316	4269.14	R545	5389.64	1.51742	78.4417	R547	1.53548	5767.4	5609.049	R547	1.53716	78.4301	R547	1.53749	7410.15
R547	1.5316	78	5744.4	R547	1.53102	5456.1	R548	1.53439	4254.74	R546	5402.724	1.5202	78.4415	R548	1.53826	5767.02	5622.179	R548	1.53995	78.4298	R548	1.54032	7408.92
R548	1.53439	78	5757.457	R548	1.53381	5457.77	R549	1.53718	4242.36	R547	5415.808	1.52298	78.4412	R549	1.54105	5766.75	5635.308	R549	1.54274	78.4295	R549	1.54314	7408.55
R549	1.53718	78	5770.514	R549	1.53661	5456.38	R550	1.53996	4228.34	R548	5428.892	1.52576	78.4409	R550	1.54383	5766.49	5648.437	R550	1.54553	78.4291	R550	1.54596	7404.9
R550	1.53996	78	5783.524	R550	1.5394	5455.74	R551	1.54275	4214.98	R549	5441.975	1.52854											

R575	1.6101	78	6111.78	R575	1.60931	5465.03	R576	1.61289	4213.13	R574	5769.01	1.59803	78.4333	R576	1.61626	5760.97	5989.585	R576	1.61803	78.4208	R576	1.61936	7409.32
R576	1.61289	78	6124.837	R576	1.61211	5465.44	R577	1.61567	4230.92	R575	5782.092	1.60081	78.433	R577	1.61905	5760.78	6002.712	R577	1.62082	78.4205	R577	1.62218	7407.22
R577	1.61567	78	6137.847	R577	1.6149	5465.73	R578	1.6185	4254.49	R576	5795.175	1.60359	78.4327	R578	1.62183	5760.61	6015.84	R578	1.62361	78.4202	R578	1.62501	7405.82
R578	1.6185	78	6151.092	R578	1.6177	5465.29	R579	1.62133	4271.08	R577	5808.258	1.60637	78.4324	R579	1.62462	5760.45	6028.967	R579	1.6264	78.4199	R579	1.62783	7406.21
R579	1.62133	78	6164.336	R579	1.6205	5465.02	R580	1.62415	4294.85	R578	5821.34	1.60915	78.4322	R580	1.6274	5760.29	6042.095	R580	1.62919	78.4196	R580	1.63065	7405.27
R580	1.62415	78	6177.534	R580	1.62329	5468.64	R581	1.62696	4318.31	R579	5834.422	1.61193	78.4319	R581	1.63019	5760.14	6055.222	R581	1.63198	78.4192	R581	1.63348	7405.36
R581	1.62696	78	6190.684	R581	1.62609	5477.31	R582	1.62977	4332.83	R580	5847.505	1.61471	78.4316	R582	1.63297	5760	6068.303	R582	1.63476	78.4189	R582	1.6363	7406.37
R582	1.62977	78	6203.835	R582	1.62888	5464.81	R583	1.63257	4350.08	R581	5860.587	1.61749	78.4313	R583	1.63576	5759.85	6081.43	R583	1.63755	78.4186	R583	1.63912	7404.11
R583	1.63257	78	6216.939	R583	1.63168	5464.92	R584	1.63536	4361.53	R582	5873.67	1.62027	78.431	R584	1.63855	5759.72	6094.557	R584	1.64034	78.4183	R584	1.64194	7404
R584	1.63536	78	6229.996	R584	1.63448	5465.9	R585	1.63815	4376.07	R583	5886.752	1.62305	78.4307	R585	1.64133	5759.58	6107.684	R585	1.64313	78.418	R585	1.64477	7402.47
R585	1.63815	78	6243.054	R585	1.63727	5464.07	R586	1.64093	4385.24	R584	5899.834	1.62583	78.4304	R586	1.64412	5759.45	6120.811	R586	1.64592	78.4177	R586	1.64759	7401.05
R586	1.64093	78	6256.064	R586	1.64007	5464.23	R587	1.64376	4394.37	R585	5912.916	1.62861	78.4301	R587	1.6469	5759.33	6133.938	R587	1.64871	78.4173	R587	1.65041	7396.4
R587	1.64376	78	6269.308	R587	1.64287	5463.87	R588	1.64658	4403.57	R586	5925.998	1.63139	78.4298	R588	1.64969	5759.2	6147.065	R588	1.6515	78.417	R588	1.65324	7395.84
R588	1.64658	78	6282.506	R588	1.64566	5463.74	R589	1.64939	4407.24	R587	5939.08	1.63417	78.4295	R589	1.65247	5759.08	6160.145	R589	1.65428	78.4167	R589	1.65606	7404.4
R589	1.64939	78	6295.657	R589	1.64846	5465.41	R590	1.65221	4421.68	R588	5952.162	1.63695	78.4292	R590	1.65526	5758.97	6173.272	R590	1.65707	78.4164	R590	1.65888	7412.54
R590	1.65221	78	6308.854	R590	1.65125	5463.2	R591	1.65502	4426.34	R589	5965.244	1.63973	78.429	R591	1.65805	5758.85	6186.399	R591	1.65986	78.4161	R591	1.6617	7408.21
R591	1.65502	78	6322.005	R591	1.65405	5466.22	R592	1.65783	4431.18	R590	5978.326	1.64251	78.4287	R592	1.66083	5758.74	6199.526	R592	1.66265	78.4157	R592	1.66453	7397.42
R592	1.65783	78	6335.156	R592	1.65685	5463.64	R593	1.66064	4432.25	R591	5991.408	1.64529	78.4284	R593	1.66362	5758.63	6212.653	R593	1.66544	78.4154	R593	1.66735	7386.68
R593	1.66064	78	6348.307	R593	1.65964	5466.03	R594	1.66345	4434.51	R592	6004.49	1.64807	78.4281	R594	1.6664	5758.52	6225.779	R594	1.66823	78.4151	R594	1.67017	7395.51
R594	1.66345	78	6361.458	R594	1.66244	5462.73	R595	1.66626	4431.51	R593	6017.571	1.65085	78.4278	R595	1.66919	5758.41	6238.906	R595	1.67102	78.4148	R595	1.673	7390.52
R595	1.66626	78	6374.608	R595	1.66524	5464.01	R596	1.66907	4438.96	R594	6030.653	1.65363	78.4275	R596	1.67197	5758.31	6251.985	R596	1.6738	78.4145	R596	1.67582	7399.58
R596	1.66907	78	6387.759	R596	1.66803	5463.18	R597	1.67188	4436.12	R595	6043.735	1.65641	78.4272	R597	1.67476	5758.21	6265.112	R597	1.67659	78.4141	R597	1.67864	7399.9
R597	1.67188	78	6400.91	R597	1.67083	5461.1	R598	1.67469	4439.09	R596	6056.816	1.65919	78.4269	R598	1.67755	5758.11	6278.238	R598	1.67938	78.4138	R598	1.68147	7387.98
R598	1.67469	78	6414.061	R598	1.67362	5461.58	R599	1.6775	4433.38	R597	6069.851	1.66196	78.4266	R599	1.68033	5758.01	6291.365	R599	1.68217	78.4135	R599	1.68429	7395.52
R599	1.6775	78	6427.212	R599	1.67642	5460.41	R600	1.68031	4434.67	R598	6082.932	1.66474	78.4263	R600	1.68312	5757.92	6304.491	R600	1.68496	78.4132	R600	1.68711	7397.95
R600	1.68031	78	6440.362	R600	1.67922	5462	R601	1.68312	4433.01	R599	6096.014	1.66752	78.4261	R601	1.6859	5757.83	6317.618	R601	1.68775	78.4129	R601	1.68993	7384.62
R601	1.68312	78	6453.513	R601	1.68201	5461.99	R602	1.68593	4432.62	R600	6109.095	1.6703	78.4258	R602	1.68869	5757.74	6330.697	R602	1.69053	78.4125	R602	1.69276	7388.2
R602	1.68593	78	6466.664	R602	1.68481	5462.61	R603	1.68874	4430.16	R601	6122.177	1.67308	78.4255	R603	1.69147	5757.65	6343.823	R603	1.69332	78.4122	R603	1.69558	7388.9
R603	1.68874	78	6479.815	R603	1.68761	5463.69	R604	1.69156	4430.06	R602	6135.258	1.67586	78.4252	R604	1.69426	5757.56	6356.949	R604	1.69611	78.4119	R604	1.6984	7393.08
R604	1.69156	78	6493.012	R604	1.6904	5459.22	R605	1.69437	4428.61	R603	6148.339	1.67864	78.4249	R605	1.69705	5757.47	6370.075	R605	1.6989	78.4116	R605	1.70123	7393.89
R605	1.69437	78	6506.163	R605	1.6932	5459.67	R606	1.69718	4443.63	R604	6161.421	1.68142	78.4246	R606	1.69983	5757.39	6383.201	R606	1.70169	78.4113	R606	1.70405	7395.22
R606	1.69718	78	6519.314	R606	1.69599	5459.46	R607	1.69999	4424.66	R605	6174.502	1.6842	78.4243	R607	1.70262	5757.33	6396.327	R607	1.70448	78.4109	R607	1.70687	7396.49
R607	1.69999	78	6532.465	R607	1.69879	5459.22	R608	1.7028	4423.89	R606	6187.583	1.68698	78.424	R608	1.7054	5757.22	6409.453	R608	1.70727	78.4106	R608	1.7097	7397.74
R608	1.7028	78	6545.616	R608	1.70159	5460.02	R609	1.70561	4423.5	R607	6200.664	1.68976	78.4237	R609	1.70819	5757.15	6422.532	R609	1.71005	78.4103	R609	1.71252	7399.41
R609	1.70561	78	6558.766	R609	1.70438	5459.08	R610	1.70842	4425.7	R608	6213.745	1.69254	78.4234	R610	1.71097	5757.07	6435.658	R610	1.71284	78.41	R610	1.71534	7400.92
R610	1.70842	78	6571.917	R610	1.70718	5460.67	R611	1.71123	4424.72	R609	6226.826	1.69532	78.4231	R611	1.71376	5756.99	6448.784	R611	1.71563	78.4097	R611	1.71816	7401.91
R611	1.71123	78	6585.068	R611	1.70998	5458.25	R612	1.71404	4422.43	R610	6239.907	1.6981	78.4228	R612	1.71655	5756.92	6461.909	R612	1.71842	78.4094	R612	1.72099	7401.19
R612	1.71404	78	6598.219	R612	1.71277	5487.72	R613	1.71685	4423.6	R611	6252.988	1.70088	78.4226	R613	1.71933	5756.85	6475.035	R613	1.72121	78.409	R613	1.72381	7400.14
R613	1.71685	78	6611.37	R613	1.71557	5458.69	R614	1.71966	4423.57	R612	6266.069	1.70366	78.4223	R614	1.72212	5756.77	6488.161	R614	1.724	78.4087	R614	1.72663	7399.37
R614	1.71966	78	6624.52	R614	1.71836	5457.44	R615	1.72247	4423.44	R613	6279.149	1.70644	78.422	R615	1.7249	5756.7	6501.286	R615	1.72679	78.4084	R615	1.72946	7398.57
R615	1.72247	78	6637.671	R615	1.72116	5458.46	R616	1.72528	4423.19	R614	6292.23	1.70922	78.4217	R616	1.72769	5756.64	6514.365	R616	1.72957	78.4081	R616	1.73228	7397.92
R616	1.72528	78	6650.822	R616	1.72396	5457.15	R617	1.72809	4423.45	R615	6305.311	1.712	78.4214	R617	1.73047	5756.57	6527.49	R617	1.73236	78.4078	R617	1.7351	7396.77
R617	1.72809	78	6663.973	R617	1.72675	5458.36	R618	1.7309	4423.05	R616	6318.391	1.71478	78.4211	R618	1.73326	5756.51	6540.616	R618	1.73515	78.4074	R618	1.73792	7396.06
R618	1.7309	78	6677.124	R618	1.72955	5457.45	R619	1.73371	4435.73	R617	6331.472	1.71756	78.4208	R619	1.73604	5756.44	6553.741	R619	1.73794	78.4071	R619	1.74075	7395.26
R619	1.73371	78	6690.274	R619	1.73235	5457.34	R620	1.73652	4423.31	R618	6344.553	1.72034	78.4205	R620	1.73883	5756.38	6566.866	R620	1.74073	78.4068	R620	1.74357	7395.85
R620	1.73652	78	6703.425	R620	1.73514	5457.25	R621	1.73933	4422.82	R619	6357.633	1.72312	78.4202	R621	1.74162	5756.32	6579.991	R621	1.74352	78.4065	R621	1.74639	7395.73
R621	1.73933	78	6716.576	R621	1.73794	5456.99	R622	1.74214	4422.84	R620	6370.714	1.7259	78.42	R622	1.7444	5756.26	6593.117	R622	1.74631	78.4062	R622	1.74922	7395.37
R622	1.74214	78	6729.727	R622	1.74073	5456.81	R623	1.74495	4422.18	R621	6383.794	1.											

R647	1.81236	78	7058.356	R647	1.81064	5456.69	R648	1.81516	4427.21	R646	6710.741	1.79817	78.4124	R648	1.81683	5755.27	6934.166	R648	1.81881	78.4	R648	1.82261	7391.01
R648	1.81516	78	7071.46	R648	1.81344	5454.52	R649	1.81798	4426.46	R647	6723.82	1.80095	78.4121	R649	1.81962	5755.26	6947.29	R649	1.8216	78.4	R649	1.82544	7393.06
R649	1.81798	78	7084.658	R649	1.81623	5455.29	R650	1.8208	4427.82	R648	6736.899	1.80373	78.4118	R650	1.8224	5755.25	6960.414	R650	1.82439	78.4	R650	1.82826	7393.72
R650	1.8208	78	7097.856	R650	1.81903	5455.98	R651	1.82361	4428.27	R649	6749.978	1.80651	78.4115	R651	1.82519	5755.11	6973.474	R651	1.82717	78.297	R651	1.83108	7393.94
R651	1.82361	78	7111.006	R651	1.82183	5458.38	R652	1.82643	4427.54	R650	6763.057	1.80929	78.4112	R652	1.82797	5748.77	6986.559	R652	1.82996	78.1623	R652	1.83391	7390.89
R652	1.82643	78	7124.204	R652	1.82462	5457.39	R653	1.82925	4425.43	R651	6776.136	1.81207	78.4109	R653	1.83076	5740.25	6999.62	R653	1.83275	78.0276	R653	1.83673	7399.43
R653	1.82925	78	7137.402	R653	1.82742	5454.71	R654	1.83207	4428.91	R652	6789.215	1.81485	78.4107	R654	1.83354	5731.06	7012.66	R654	1.83554	77.8929	R654	1.83955	7392.22
R654	1.83207	78	7150.599	R654	1.83021	5452.1	R655	1.83488	4429.69	R653	6802.294	1.81763	78.4104	R655	1.83633	5721.66	7025.676	R655	1.83833	77.7583	R655	1.84237	7387.93
R655	1.83488	78	7163.75	R655	1.83301	5431.49	R656	1.8377	4430.2	R654	6815.326	1.8204	78.4101	R656	1.83912	5712.2	7038.671	R656	1.84112	77.6236	R656	1.8452	7392.91
R656	1.8377	78	7176.948	R656	1.83581	5451.11	R657	1.84052	4430.95	R655	6828.405	1.82318	78.4098	R657	1.8419	5702.74	7051.596	R657	1.8439	77.4489	R657	1.84802	7387
R657	1.84052	78	7190.145	R657	1.8386	5432.11	R658	1.84334	4430.73	R656	6841.483	1.82596	78.4095	R658	1.84469	5693.29	7064.545	R658	1.84669	77.3543	R658	1.85084	7377.12
R658	1.84334	78	7203.343	R658	1.8414	5428.13	R659	1.84615	4432.94	R657	6854.562	1.82874	78.4092	R659	1.84747	5683.85	7077.472	R659	1.84948	77.2196	R659	1.85367	7367.86
R659	1.84615	78	7216.494	R659	1.8442	5424.3	R660	1.84897	4432.46	R658	6867.641	1.83152	78.4089	R660	1.85026	5674.43	7090.376	R660	1.85227	77.085	R660	1.85649	7359.01
R660	1.84897	78	7229.691	R660	1.84699	5413.83	R661	1.85179	4433.69	R659	6880.719	1.8343	78.4086	R661	1.85304	5665.02	7103.257	R661	1.85506	76.9503	R661	1.85931	7351.1
R661	1.85179	78	7242.889	R661	1.84979	5405.98	R662	1.85461	4431.42	R660	6893.798	1.83708	78.4083	R662	1.85583	5655.63	7116.116	R662	1.85785	76.8156	R662	1.86214	7343.02
R662	1.85461	78	7256.086	R662	1.85258	5398.42	R663	1.85743	4434.9	R661	6906.876	1.83986	78.408	R663	1.85862	5646.26	7128.952	R663	1.86064	76.681	R663	1.86496	7331.95
R663	1.85743	78	7269.284	R663	1.85538	5389.67	R664	1.86024	4435.96	R662	6919.954	1.84264	78.4077	R664	1.8614	5636.9	7141.72	R664	1.86342	76.5463	R664	1.86778	7321.76
R664	1.86024	78	7282.435	R664	1.85818	5384.25	R665	1.86306	4435.37	R663	6933.033	1.84542	78.4075	R665	1.86419	5627.56	7154.512	R665	1.86621	76.4116	R665	1.8706	7310.12
R665	1.86306	78	7295.632	R665	1.86097	5375.27	R666	1.86588	4436.41	R664	6946.111	1.8482	78.4072	R666	1.86697	5618.24	7167.28	R666	1.869	76.277	R666	1.87343	7299.05
R666	1.86588	78	7308.83	R666	1.86377	5372.01	R667	1.8687	4434.79	R665	6959.189	1.85098	78.4069	R667	1.86976	5608.93	7180.027	R667	1.87179	76.1423	R667	1.87625	7289.6
R667	1.8687	78	7322.028	R667	1.86657	5361.69	R668	1.87151	4436.17	R666	6972.268	1.85376	78.4066	R668	1.87254	5599.64	7192.75	R668	1.87458	76.0076	R668	1.87907	7280.07
R668	1.87151	78	7335.178	R668	1.86936	5353.99	R669	1.87433	4471.78	R667	6985.346	1.85654	78.4063	R669	1.87533	5590.37	7205.451	R669	1.87737	75.873	R669	1.8819	7270.36
R669	1.87433	78	7348.376	R669	1.87216	5349.03	R670	1.87715	4497.22	R668	6998.424	1.85932	78.406	R670	1.87811	5581.11	7218.13	R670	1.88016	75.7383	R670	1.88472	7260.42
R670	1.87715	78	7361.574	R670	1.87495	5339.82	R671	1.87997	4443.31	R669	7011.502	1.8621	78.4057	R671	1.8809	5571.87	7230.741	R671	1.88294	75.6036	R671	1.88754	7250.25
R671	1.87997	78	7374.771	R671	1.87775	5328.57	R672	1.88278	4441.02	R670	7024.58	1.86488	78.4054	R672	1.88369	5562.64	7243.374	R672	1.88573	75.469	R672	1.89037	7239.88
R672	1.88278	78	7387.922	R672	1.88055	5324.24	R673	1.8856	4439.39	R671	7037.658	1.86766	78.4051	R673	1.88647	5553.43	7255.985	R673	1.88852	75.3343	R673	1.89319	7229.31
R673	1.8856	78	7401.12	R673	1.88334	5317.13	R674	1.88842	4437.57	R672	7050.736	1.87044	78.4048	R674	1.88926	5544.23	7268.574	R674	1.89131	75.1996	R674	1.89601	7219.52
R674	1.88842	78	7414.317	R674	1.88614	5306.47	R675	1.89124	4436.23	R673	7063.814	1.87322	78.4046	R675	1.89204	5535.05	7281.145	R675	1.8941	75.1	R675	1.89883	7210.31
R675	1.89124	78	7427.515	R675	1.88894	5300.44	R676	1.89405	4435.54	R674	7076.892	1.876	78.4043	R676	1.89483	5528.45	7293.717	R676	1.89689	75.1	R676	1.90166	7202.26
R676	1.89405	78	7440.666	R676	1.89173	5290.12	R677	1.89687	4432.67	R675	7089.969	1.87878	78.404	R677	1.89761	5526.73	7306.289	R677	1.89968	75.1	R677	1.90448	7199.63
R677	1.89687	78	7453.863	R677	1.89453	5286.06	R678	1.89969	4438.12	R676	7103.047	1.88156	78.4037	R678	1.9004	5526.25	7318.815	R678	1.90246	75.1	R678	1.9073	7191.27
R678	1.89969	78	7467.061	R678	1.89732	5277.96	R679	1.90251	4431.69	R677	7116.125	1.88434	78.4034	R679	1.90319	5526.16	7331.387	R679	1.90525	75.1	R679	1.91013	7183
R679	1.90251	78	7480.258	R679	1.90012	5278.05	R680	1.90532	4432.6	R678	7129.202	1.88712	78.4031	R680	1.90597	5526.13	7343.959	R680	1.90804	75.1	R680	1.91295	7175.08
R680	1.90532	78	7493.409	R680	1.90292	5274.56	R681	1.90814	4430.34	R679	7142.28	1.8899	78.4028	R681	1.90876	5526.13	7356.531	R681	1.91083	75.1	R681	1.91577	7170.61
R681	1.90814	78	7506.607	R681	1.90571	5273.01	R682	1.91096	4429.67	R680	7155.358	1.89268	78.4025	R682	1.91154	5526.14	7369.102	R682	1.91362	75.1	R682	1.91859	7163.16
R682	1.91096	78	7519.804	R682	1.90851	5271.64	R683	1.91378	4428.4	R681	7168.435	1.89546	78.4022	R683	1.91433	5526.14	7381.674	R683	1.91641	75.1	R683	1.92142	7150.88
R683	1.91378	78	7533.002	R683	1.91131	5270.03	R684	1.9166	4428.46	R682	7181.513	1.89824	78.4019	R684	1.91711	5526.15	7394.246	R684	1.9192	75.1	R684	1.92424	7140.8
R684	1.9166	78	7546.2	R684	1.9141	5269.54	R685	1.91941	4427.82	R683	7194.543	1.90101	78.4016	R685	1.9199	5526.15	7406.773	R685	1.92198	75.1	R685	1.92706	7137.74
R685	1.91941	78	7559.35	R685	1.9169	5268.51	R686	1.92223	4427.09	R684	7207.62	1.90379	78.4014	R686	1.92269	5526.16	7419.344	R686	1.92477	75.1	R686	1.92989	7134.03
R686	1.92223	78	7572.548	R686	1.91969	5282.55	R687	1.92505	4426.65	R685	7220.698	1.90657	78.4011	R687	1.92547	5526.16	7431.916	R687	1.92756	75.1	R687	1.93271	7127.72
R687	1.92505	78	7585.746	R687	1.92249	5270.31	R688	1.92787	4426.37	R686	7233.775	1.90935	78.4008	R688	1.92826	5526.16	7444.488	R688	1.93035	75.1	R688	1.93553	7122.03
R688	1.92787	78	7598.943	R688	1.92529	5270.57	R689	1.93068	4426.76	R687	7246.852	1.91213	78.4005	R689	1.93104	5526.15	7457.06	R689	1.93314	75.1	R689	1.93836	7117.14
R689	1.93068	78	7612.094	R689	1.92808	5270.72	R690	1.9335	4425.3	R688	7259.929	1.91491	78.4002	R690	1.93383	5526.16	7469.631	R690	1.93593	75.1	R690	1.94118	7114.27
R690	1.9335	78	7625.292	R690	1.93088	5274.62	R691	1.93632	4425.82	R689	7273.006	1.91769	78.4	R691	1.93661	5526.16	7482.203	R691	1.93872	75.1	R691	1.944	7105.62
R691	1.93632	78	7638.489	R691	1.93368	5267.01	R692	1.93914	4424.14	R690	7286.083	1.92047	78.4	R692	1.9394	5526.16	7494.73	R692	1.9415	75.1	R692	1.94682	7104.37
R692	1.93914	78	7651.687	R692	1.93647	5266.25	R693	1.94195	4424.37	R691	7299.161	1.92325	78.4	R693	1.94219	5526.16	7507.301	R693	1.94429	75.1	R693	1.94965	7102.59
R693	1.94195	78	7664.838	R693	1.93927	5265.04	R694	1.94477	4424.67	R692	7312.238	1.92603	78.4	R694	1.94497	5526.17	7519.873	R694	1.94708	75.1	R694	1.95247	7099.62
R694	1.94477	78	7678.035	R694	1.94206	5264.52	R695	1.94759	4423.31	R693	7325.315	1.92881	78.4	R695	1.94776	5526.17	7532.445	R695	1.94987	7			



R719	2.01521	78	8007.694	R719	2.01197	5206.2	R718	7647.325	1.9983	75.6668	R720	2.0174	5437.74	7844.8	R720	2.01958	73.7	R720	2.02587	7004.22
R720	2.01803	78	8020.892	R720	2.01477	5200.6	R719	7659.924	2.00108	75.5326	R721	2.02018	5433.28	7857.137	R721	2.02237	73.7	R721	2.02869	6997.7
R721	2.02085	78	8034.09	R721	2.01756	5194.99	R720	7672.5	2.00386	75.3983	R722	2.02297	5432.15	7869.474	R722	2.02516	73.7	R722	2.03151	6989.76
R722	2.02367	78	8047.287	R722	2.02036	5190.1	R721	7685.054	2.00664	75.2641	R723	2.02576	5431.83	7881.812	R723	2.02795	73.7	R723	2.03434	6985.89
R723	2.02648	78	8060.438	R723	2.02316	5188.84	R722	7697.586	2.00942	75.1299	R724	2.02854	5431.8	7894.149	R724	2.03074	73.7	R724	2.03716	6986.13
R724	2.0293	78	8073.636	R724	2.02595	5186.23	R723	7710.113	2.0122	75.1	R725	2.03133	5431.8	7906.487	R725	2.03353	73.7	R725	2.03998	6970.46
R725	2.03212	78	8086.833	R725	2.02875	5188.38	R724	7722.639	2.01498	75.1	R726	2.03411	5431.8	7918.78	R726	2.03631	73.7	R726	2.04281	6946.76
R726	2.03494	78	8100.031	R726	2.03154	5186.8	R725	7735.166	2.01776	75.1	R727	2.0369	5431.8	7931.117	R727	2.0391	73.7	R727	2.04563	7005.76
R727	2.03775	78	8113.182	R727	2.03434	5186.57	R726	7747.693	2.02054	75.1	R728	2.03968	5431.81	7943.454	R728	2.04189	73.7	R728	2.04845	6961.2
R728	2.04056	78	8126.332	R728	2.03714	5186.11	R727	7760.22	2.02332	75.1	R729	2.04247	5431.82	7955.792	R729	2.04468	73.7	R729	2.05127	6954.38
R729	2.04337	78	8139.483	R729	2.03993	5186	R728	7772.746	2.0261	75.1	R730	2.04526	5431.82	7968.129	R730	2.04747	73.7	R730	2.0541	6951.22
R730	2.04619	78	8152.681	R730	2.04273	5185.47	R729	7785.273	2.02888	75.1	R731	2.04804	5431.83	7980.467	R731	2.05026	73.7	R731	2.05692	6948.97
R731	2.049	78	8165.832	R731	2.04553	5185.43	R730	7797.8	2.03166	75.1	R732	2.05083	5431.83	7992.804	R732	2.05305	73.7	R732	2.05974	6945.33
R732	2.05181	78	8178.982	R732	2.04832	5183.74	R731	7810.326	2.03444	75.1	R733	2.05361	5431.84	8005.097	R733	2.05583	73.7	R733	2.06257	6941.68
R733	2.0546	78	8192.04	R733	2.05112	5186.1	R732	7822.853	2.03722	75.1	R734	2.0564	5431.84	8017.435	R734	2.05862	73.7	R734	2.06539	6937.72
R734	2.05739	78	8205.097	R734	2.05391	5186	R733	7835.38	2.04	75.1	R735	2.05918	5431.84	8029.772	R735	2.06141	73.7	R735	2.06821	6962.65
R735	2.06018	78	8218.154	R735	2.05671	5187.8	R734	7847.906	2.04278	75.1	R736	2.06197	5431.85	8042.109	R736	2.0642	73.7	R736	2.07103	6969.49
R736	2.06297	78	8231.211	R736	2.05951	5186.75	R735	7860.433	2.04556	75.1	R737	2.06476	5431.85	8054.447	R737	2.06699	73.7	R737	2.07386	6915.05
R737	2.06576	78	8244.268	R737	2.0623	5188.01	R736	7872.96	2.04834	75.1	R738	2.06754	5431.85	8066.784	R738	2.06978	73.7	R738	2.07668	6925.89
R738	2.06855	78	8257.326	R738	2.0651	5184.77	R737	7885.486	2.05112	75.1	R739	2.07033	5431.86	8079.121	R739	2.07257	73.7	R739	2.0795	6925.68
R739	2.07134	78	8270.383	R739	2.0679	5191.14	R738	7898.013	2.0539	75.1	R740	2.07311	5431.86	8091.415	R740	2.07535	73.7	R740	2.08233	6923.54
R740	2.07413	78	8283.44	R740	2.07069	5186.35	R739	7910.54	2.05668	75.1	R741	2.0759	5431.86	8103.752	R741	2.07814	73.7	R741	2.08515	6916.79
R741	2.07692	78	8296.497	R741	2.07349	5186.32	R740	7923.021	2.05945	75.1	R742	2.07868	5431.87	8116.089	R742	2.08093	73.7	R742	2.08797	6928.07
R742	2.07971	78	8309.554	R742	2.07628	5185.69	R741	7935.548	2.06223	75.1	R743	2.08147	5431.87	8128.427	R743	2.08372	73.7	R743	2.0908	6923.49
R743	2.0825	78	8322.612	R743	2.07908	5185.17	R742	7948.075	2.06501	75.1	R744	2.08426	5431.87	8140.764	R744	2.08651	73.7	R744	2.09362	6915.65
R744	2.08529	78	8335.669	R744	2.08188	5185.24	R743	7960.601	2.06779	75.1	R745	2.08704	5431.87	8153.101	R745	2.0893	73.7	R745	2.09644	6910.7
R745	2.08808	78	8348.726	R745	2.08467	5184.47	R744	7973.128	2.07057	75.1	R746	2.08983	5431.88	8165.439	R746	2.09209	73.7	R746	2.09926	6908.31
R746	2.09087	78	8361.783	R746	2.08747	5187.06	R745	7985.655	2.07335	75.1	R747	2.09261	5431.88	8177.732	R747	2.09487	73.7	R747	2.10209	6906.82
R747	2.09366	78	8374.84	R747	2.09026	5184.74	R746	7998.181	2.07613	75.1	R748	2.0954	5431.88	8190.069	R748	2.09766	73.7	R748	2.10491	6907.63
R748	2.09645	78	8387.898	R748	2.09306	5184.54	R747	8010.708	2.07891	75.1	R749	2.09818	5431.88	8202.407	R749	2.10045	73.7	R749	2.10773	6910.47
R749	2.09924	78	8400.955	R749	2.09586	5183.27	R748	8023.235	2.08169	75.1	R750	2.10097	5431.88	8214.744	R750	2.10324	73.7	R750	2.11056	6912.99
R750	2.10204	78	8414.059	R750	2.09865	5185.04	R749	8035.761	2.08447	75.1	R751	2.10376	5431.89	8227.082	R751	2.10603	73.7	R751	2.11338	6911.63
R751	2.10483	78	8427.116	R751	2.10145	5181.03	R750	8048.288	2.08725	75.1	R752	2.10654	5431.89	8239.419	R752	2.10882	73.7	R752	2.1162	6910.46
R752	2.10762	78	8440.173	R752	2.10425	5182.22	R751	8060.815	2.09003	75.1	R753	2.10933	5431.89	8251.756	R753	2.11161	73.7	R753	2.11903	6909.31
R753	2.11041	78	8453.23	R753	2.10704	5182.25	R752	8073.341	2.09281	75.1	R754	2.11211	5431.89	8264.049	R754	2.11439	73.7	R754	2.12185	6908.14
R754	2.1132	78	8466.288	R754	2.10984	5182.8	R753	8085.868	2.09559	75.1	R755	2.1149	5431.89	8276.387	R755	2.11718	73.7	R755	2.12467	6907.11
R755	2.11599	78	8479.345	R755	2.11263	5184.21	R754	8098.395	2.09837	75.1	R756	2.11768	5431.89	8288.724	R756	2.11997	73.7	R756	2.12749	6906.65
R756	2.11878	78	8492.402	R756	2.11543	5175.27	R755	8110.904	2.10115	74.994	R757	2.12047	5431.9	8301.062	R757	2.12276	73.7	R757	2.13032	6902.79
R757	2.12157	78	8505.459	R757	2.11823	5190.34	R756	8123.395	2.10393	74.8878	R758	2.12325	5431.9	8313.399	R758	2.12555	73.7	R758	2.13314	6904.8
R758	2.12436	78	8518.516	R758	2.12102	5181.72	R757	8135.869	2.10671	74.7817	R759	2.12604	5431.9	8325.736	R759	2.12834	73.7	R759	2.13596	6901.38
R759	2.12715	78	8531.574	R759	2.12382	5181.5	R758	8148.325	2.10949	74.6756	R760	2.12883	5431.9	8338.074	R760	2.13113	73.7	R760	2.13879	6904.16
R760	2.12994	78	8544.631	R760	2.12662	5180.43	R759	8160.763	2.11227	74.5694	R761	2.13161	5431.9	8350.367	R761	2.13391	73.7	R761	2.14161	6893.64
R761	2.13273	78	8557.688	R761	2.12941	5181.28	R760	8173.183	2.11505	74.4633	R762	2.1344	5431.9	8362.704	R762	2.1367	73.7	R762	2.14443	6893.46
R762	2.13552	78	8570.745	R762	2.13221	5181.27	R761	8185.586	2.11783	74.3572	R763	2.13718	5431.9	8375.042	R763	2.13949	73.7	R763	2.14725	6893.69
R763	2.13831	78	8583.802	R763	2.135	5183.11	R762	8197.971	2.12061	74.2511	R764	2.13997	5431.9	8387.379	R764	2.14228	73.7	R764	2.15008	6893.35
R764	2.1411	78	8596.86	R764	2.1378	5179.4	R763	8210.338	2.12339	74.1449	R765	2.14275	5431.91	8399.716	R765	2.14507	73.7	R765	2.1529	6896.93
R765	2.14393	78	8610.104	R765	2.1406	5179.63	R764	8222.688	2.12617	74.0388	R766	2.14554	5431.91	8412.054	R766	2.14786	73.7	R766	2.15572	6897.17
R766	2.14677	78	8623.395	R766	2.14339	5179.99	R765	8235.02	2.12895	73.9327	R767	2.14833	5431.91	8424.391	R767	2.15065	73.7	R767	2.15855	6899.39
R767	2.1496	78	8636.64	R767	2.14619	5180.22	R766	8247.334	2.13173	73.8265	R768	2.15111	5431.91	8436.684	R768	2.15343	73.7	R768	2.16137	6903.78
R768	2.15243	78	8649.884	R768	2.14899	5182.35	R767	8259.631	2.13451	73.7204	R769	2.1539	5431.91	8449.022	R769	2.15622	73.7	R769	2.16419	6903.38
R769	2.15527	78	8663.175	R769	2.15178	5179.5	R768	8271.924	2.13729	73.7	R770	2.15668	5431.91	8461.359	R770	2.15901	73.7	R770	2.16702	6904.21
R770	2.1581	78	8676.42	R770	2.15458	5179.62	R769	8284.173	2.14006	73.7	R771	2.15947	5431.91	8473.696	R771	2.1618	73.7	R771	2.16984	6923.57
R771	2.16092	78	8689.617	R771	2.15738	5178.58	R770	8296.466	2.14284	73.7	R772	2.16225	5431.91	8486.034	R772	2.16459	73.7	R772	2.17266	6946.14
R772	2.16372	78	8702.721	R772	2.16017	5179.61	R771	8308.759	2.14562	73.7	R773	2.16504	5431.91	8498.371	R773	2.16738	73.7	R773	2.17548	6948.13
R773	2.16651	78	8715.778	R773	2.16297	5179.62	R772	8321.053	2.1484	73.7	R774	2.16783	5431.91	8510.664	R774	2.17016	73.7	R774	2.17831	6941.67
R774	2.1693	78	8728.836	R774	2.16576	5179.49	R773</													

R791	2.21672	78	8950.761	R791	2.2133	5199.55	R790	8542.329	2.19844	73.7	R792	2.21797	5431.91	8732.649	R792	2.22036	73.7	R792	2.22912	6896.28
R792	2.2195	78	8963.772	R792	2.2161	5175.45	R791	8554.623	2.20122	73.7	R793	2.22075	5431.91	8744.986	R793	2.22315	73.7	R793	2.23194	6886.47
R793	2.22229	78	8976.829	R793	2.21889	5177.46	R792	8566.916	2.204	73.7	R794	2.22354	5431.9	8757.324	R794	2.22594	73.7	R794	2.23477	6890.1
R794	2.22508	78	8989.886	R794	2.22169	5181.54	R793	8579.209	2.20678	73.7	R795	2.22633	5431.9	8769.617	R795	2.22872	73.7	R795	2.23759	6905.75
R795	2.22787	78	9002.943	R795	2.22448	5180.67	R794	8591.502	2.20956	73.7	R796	2.22911	5431.9	8781.954	R796	2.23151	73.7	R796	2.24041	6891.44
R796	2.23065	78	9015.954	R796	2.22728	5177.17	R795	8603.795	2.21234	73.7	R797	2.2319	5431.9	8794.291	R797	2.2343	73.7	R797	2.24324	6887.98
R797	2.23349	78	9029.245	R797	2.23008	5177.69	R796	8616.088	2.21512	73.7	R798	2.23468	5431.9	8806.629	R798	2.23709	73.7	R798	2.24606	6906.28
R798	2.23632	78	9042.489	R798	2.23287	5177.91	R797	8628.382	2.2179	73.7	R799	2.23747	5431.9	8818.966	R799	2.23988	73.7	R799	2.24888	6907.39
R799	2.23915	78	9055.734	R799	2.23567	5178.71	R798	8640.675	2.22068	73.7	R800	2.24025	5431.9	8831.304	R800	2.24267	73.7	R800	2.2517	6902
R800	2.24198	78	9068.978	R800	2.23847	5180.15	R799	8652.924	2.22345	73.7	R801	2.24304	5431.9	8843.641	R801	2.24546	73.7	R801	2.25453	6889.46
R801	2.24481	78	9082.222	R801	2.24126	5180.63	R800	8665.217	2.22623	73.7	R802	2.24583	5431.9	8855.934	R802	2.24824	73.7	R802	2.25733	6869.3
R802	2.24767	78	9095.607	R802	2.24406	5176.71	R801	8677.51	2.22901	73.7	R803	2.24861	5431.89	8868.194	R803	2.25103	73.2382	R803	2.26013	6841.55
R803	2.25053	78	9108.992	R803	2.24685	5178.66	R802	8689.803	2.23179	73.7	R804	2.2514	5409.26	8880.238	R804	2.25382	71.9452	R804	2.26294	6801.67
R804	2.25338	78	9122.33	R804	2.24965	5179.53	R803	8702.096	2.23457	73.7	R805	2.25419	5339.62	8892.106	R805	2.25662	70.6409	R805	2.26576	6769.59
R805	2.25624	78	9135.715	R805	2.25245	5154.05	R804	8714.389	2.23735	73.7	R806	2.25699	5258.94	8903.796	R806	2.25943	69.3366	R806	2.26856	6706.01
R806	2.25909	78	9149.053	R806	2.25524	5111.21	R805	8726.683	2.24013	73.7	R807	2.25979	5175.84	8915.225	R807	2.26223	68.0323	R807	2.27136	6647.84
R807	2.26195	78	9162.438	R807	2.25806	5061.18	R806	8738.976	2.24291	73.7	R808	2.26259	5093.01	8926.475	R808	2.26504	66.7279	R808	2.27416	6594.25
R808	2.26478	78	9175.682	R808	2.26087	5091.33	R807	8751.269	2.24569	73.7	R809	2.26539	5011.39	8937.544	R809	2.26786	65.4175	R809	2.27697	6540.66
R809	2.26762	78	9188.973	R809	2.26368	4859.74	R808	8763.562	2.24847	73.7	R810	2.26821	4930.8	8948.316	R810	2.27066	64.1172	R810	2.27977	6503.65
R810	2.27047	78	9202.311	R810	2.26649	4731.92	R809	8775.855	2.25125	73.7	R811	2.27101	4852.38	8958.831	R811	2.27345	62.817	R811	2.28257	6463.12
R811	2.27331	78	9215.602	R811	2.26927	4618.85	R810	8788.148	2.25403	73.7	R812	2.2738	4775.29	8969.166	R812	2.27625	61.5167	R812	2.28537	6426.4
R812	2.27616	78	9228.94	R812	2.27208	4511.23	R811	8800.442	2.25681	73.7	R813	2.27659	4699.65	8979.424	R813	2.27904	61.28	R813	2.28817	6390.28
R813	2.279	78	9242.232	R813	2.27488	4409.64	R812	8812.735	2.25959	73.7	R814	2.27939	4671.95	8989.715	R814	2.28184	61.2561	R814	2.29095	6349.53
R814	2.28185	78	9255.57	R814	2.27769	4322.32	R813	8825.028	2.26237	73.7	R815	2.28218	4664.91	9000.002	R815	2.28464	61.2321	R815	2.29378	6306.89
R815	2.28469	78	9268.861	R815	2.28049	4258.16	R814	8837.321	2.26515	73.7	R816	2.28497	4662.4	9010.249	R816	2.28743	61.2081	R816	2.29662	6265.19
R816	2.28751	78	9282.058	R816	2.28329	4207.02	R815	8849.614	2.26793	73.7	R817	2.28777	4661.15	9020.477	R817	2.29023	60.8815	R817	2.29945	6224.17
R817	2.29032	78	9295.209	R817	2.2861	4169.15	R816	8861.907	2.27071	73.7	R818	2.29056	4647.31	9030.624	R818	2.29303	60.3997	R818	2.30229	6183.51
R818	2.29314	78	9308.407	R818	2.2889	4133.36	R817	8874.2	2.27349	73.7	R819	2.29335	4623.04	9040.654	R819	2.29582	59.9179	R819	2.30512	6142.25
R819	2.29596	78	9321.604	R819	2.29171	4096.12	R818	8886.494	2.27627	73.7	R820	2.29615	4596.93	9050.604	R820	2.29861	59.4385	R820	2.30795	6101.16
R820	2.29877	78	9334.755	R820	2.29451	4060.66	R819	8898.787	2.27905	73.7	R821	2.29894	4570.62	9060.544	R821	2.30142	58.9542	R821	2.31079	6060.2
R821	2.30159	78	9347.953	R821	2.29731	4025.01	R820	8911.08	2.28183	73.7	R822	2.30175	4544.2	9070.402	R822	2.30423	58.4699	R822	2.31362	6019.65
R822	2.30441	78	9361.15	R822	2.30011	3984.67	R821	8923.373	2.28461	73.7	R823	2.30455	4517.94	9080.178	R823	2.30704	57.9856	R823	2.31646	5979.5
R823	2.30722	78	9374.301	R823	2.30293	3948.43	R822	8935.666	2.28739	73.7	R824	2.30736	4491.86	9089.873	R824	2.30985	57.5013	R824	2.31929	5940.8
R824	2.31007	78	9387.639	R824	2.30575	3918.37	R823	8947.959	2.29017	73.7	R825	2.31017	4465.98	9099.486	R825	2.31266	57.017	R825	2.32213	5901.68
R825	2.31294	78	9401.071	R825	2.30857	3885.98	R824	8960.253	2.29295	73.7	R826	2.31298	4440.29	9109.017	R826	2.31547	56.5327	R826	2.32491	5862.84
R826	2.31581	78	9414.502	R826	2.31139	3857.23	R825	8972.546	2.29573	73.7	R827	2.31579	4414.8	9118.467	R827	2.31828	56.0484	R827	2.32769	5824.55
R827	2.31868	78	9427.934	R827	2.31421	3829.44	R826	8984.839	2.29851	73.7	R828	2.31859	4389.46	9127.835	R828	2.32109	55.5641	R828	2.33047	5786.41
R828	2.32155	78	9441.366	R828	2.31702	3806.18	R827	8997.088	2.30128	73.7	R829	2.3214	4364.27	9137.155	R829	2.32391	55.0797	R829	2.33325	5747.9
R829	2.32442	78	9454.797	R829	2.31984	3780.09	R828	9009.381	2.30406	73.7	R830	2.32421	4339.22	9146.36	R830	2.32672	54.5954	R830	2.33603	5709.02
R830	2.32728	78	9468.182	R830	2.32266	3749.8	R829	9021.674	2.30684	73.7	R831	2.32702	4314.33	9155.483	R831	2.32953	54.1111	R831	2.33881	5670.11
R831	2.33015	78	9481.614	R831	2.32548	3726.55	R830	9033.967	2.30962	73.7	R832	2.32985	4289.54	9164.556	R832	2.33235	53.6249	R832	2.34159	5631.44
R832	2.33302	78	9495.045	R832	2.3283	3701.56	R831	9046.261	2.3124	73.7	R833	2.33265	4265.2	9173.484	R833	2.33515	53.1424	R833	2.34437	5592.27
R833	2.33592	78	9508.617	R833	2.33112	3674.2	R832	9058.554	2.31518	73.7	R834	2.33545	4241.03	9182.362	R834	2.33796	52.6598	R834	2.34715	5551.63
R834	2.33869	78	9521.581	R834	2.33392	3649.05	R833	9070.847	2.31796	73.7	R835	2.33825	4217.22	9191.128	R835	2.34076	52.1773	R835	2.34998	5507.75
R835	2.34147	78	9534.591	R835	2.33673	3620.77	R834	9083.14	2.32074	73.7	R836	2.34104	4193.69	9199.813	R836	2.34356	51.6947	R836	2.35281	5463.46
R836	2.34425	78	9547.602	R836	2.33954	3595.88	R835	9095.433	2.32352	73.7	R837	2.34384	4170.37	9208.417	R837	2.34636	51.2122	R837	2.35565	5413.81
R837	2.34703	78	9560.612	R837	2.34235	3563.47	R836	9107.726	2.3263	73.7	R838	2.34664	4147.25	9216.939	R838	2.34916	50.7296	R838	2.35848	5361.94
R838	2.34983	78	9573.716	R838	2.34515	3533.85	R837	9120.019	2.32908	73.7	R839	2.34944	4124.32	9225.381	R839	2.35196	50.2471	R839	2.36131	5309.23
R839	2.35261	78	9586.726	R839	2.34796	3504.74	R838	9132.313	2.33186	73.7	R840	2.35223	4101.59	9233.678	R840	2.35476	49.3901	R840	2.3641	5253.79
R840	2.35539	78	9599.737	R840	2.35077	3473.23	R839	9144.606	2.33464	73.7	R841	2.35503	4065.68	9241.823	R841	2.35758	48.1348	R841	2.36689	5196.15
R841	2.35817	78	9612.747	R841	2.35358	3443.23	R840	9156.899	2.33742	73.7	R842	2.35782	4011.53	9249.754	R842	2.3604	46.8741	R842	2.36968	5137.57
R842	2.36094	78	9625.711	R842	2.35637	3404.02	R841	9169.192	2.3402	73.7	R843	2.36064	3955.09	9257.499	R843	2.36323	45.6135	R843	2.37247	5078.71
R843	2.36372	78	9638.721	R843	2.3592	3359.1	R842	9181.485	2.34298	73.7	R844	2.36347	3899.57	9264.952	R844	2.36603	44.3642	R844	2.37527	5018.11
R844	2.3665	78	9651.732	R844	2.36203	3311.1	R843	9193.778	2.34576	73.7	R845	2.3663	3845.34	9272.271	R845	2.36886	43.1033	R845	2.37811	4954.9
R845	2.36928	78	9664.742	R845	2.36487	3265.19	R844	9206.072	2.34854	73.7	R846	2.36912	3792.58	9279.351	R846	2.37168	41.8424	R846		

R863	2.41928	78	9898.742	R863	2.41582	2344.17	R862	9412.969	2.39871	61.2543	R864	2.42002	3228.51	9374.638	R864	2.42268	26.1021	R864	2.43278	4194.58
R864	2.42206	78	9911.752	R864	2.41868	2311.74	R863	9423.219	2.4015	61.2304	R865	2.42287	3228.26	9379.114	R865	2.42554	26.0846	R865	2.43569	4175.39
R865	2.42483	78	9924.716	R865	2.42154	2285.45	R864	9433.465	2.40429	61.2065	R866	2.42572	3227.97	9383.571	R866	2.42839	26.067	R866	2.43861	4158.2
R866	2.42761	78	9937.726	R866	2.4244	2267.08	R865	9443.615	2.40707	60.8512	R867	2.42857	3227.67	9388.026	R867	2.43124	26.0495	R867	2.44153	4142.62
R867	2.43039	78	9950.737	R867	2.42726	2253.64	R866	9453.721	2.40986	60.371	R868	2.43142	3227.38	9392.477	R868	2.43409	26.032	R868	2.44444	4128.56
R868	2.43317	78	9963.747	R868	2.43012	2245.53	R867	9463.746	2.41265	59.8907	R869	2.43427	3227.06	9396.926	R869	2.43694	26.0144	R869	2.44736	4114.81
R869	2.43594	78	9976.711	R869	2.43298	2242.25	R868	9473.656	2.41543	59.4113	R870	2.43712	3226.73	9401.371	R870	2.43979	25.9969	R870	2.45028	4102.32
R870	2.43872	78	9989.721	R870	2.43584	2241.63	R869	9483.556	2.41823	58.9286	R871	2.43997	3226.41	9405.814	R871	2.44264	25.9793	R871	2.45319	4090.66
R871	2.4415	78	10002.73	R871	2.4387	2246.26	R870	9493.41	2.42104	58.4459	R872	2.44282	3226.07	9410.253	R872	2.44549	25.9618	R872	2.45611	4080.11
R872	2.44428	78	10015.74	R872	2.44156	2254.55	R871	9503.148	2.42384	57.9632	R873	2.44567	3225.72	9414.705	R873	2.44835	25.9442	R873	2.45902	4070.73
R873	2.44706	78	10028.75	R873	2.44442	2260.89	R872	9512.805	2.42664	57.4804	R874	2.44852	3225.38	9419.138	R874	2.4512	25.9267	R874	2.46194	4061.72
R874	2.44983	78	10041.72	R874	2.44728	2268.16	R873	9522.38	2.42944	56.9977	R875	2.45137	3225.04	9423.569	R875	2.45405	25.9091	R875	2.46486	4053.45
R875	2.45261	78	10054.73	R875	2.45014	2275.82	R874	9531.875	2.43224	56.515	R876	2.45422	3224.69	9427.996	R876	2.4569	25.8916	R876	2.46777	4045.65
R876	2.45539	78	10067.74	R876	2.45299	2286.38	R875	9541.288	2.43504	56.0323	R877	2.45707	3224.35	9432.421	R877	2.45975	25.874	R877	2.47069	4037.8
R877	2.45817	78	10080.75	R877	2.45585	2292.37	R876	9550.654	2.43785	55.5495	R878	2.45992	3224.01	9436.842	R878	2.4626	25.8565	R878	2.47347	4013.33
R878	2.46094	78	10093.71	R878	2.45871	2295.87	R877	9559.905	2.44065	55.0668	R879	2.46277	3223.66	9441.261	R879	2.46545	25.8389	R879	2.47651	3956.13
R879	2.46372	78	10106.72	R879	2.46157	2302.95	R878	9569.075	2.44345	54.5841	R880	2.46562	3223.31	9445.676	R880	2.4683	25.8214	R880	2.47942	3884.3
R880	2.4665	78	10119.73	R880	2.46443	2306.29	R879	9578.261	2.44628	54.0977	R881	2.46847	3222.96	9450.104	R881	2.47116	25.8039	R881	2.48241	3816.53
R881	2.46928	78	10132.74	R881	2.46729	2308.17	R880	9587.236	2.44907	53.6167	R882	2.47132	3222.6	9453.664	R882	2.47399	20.9631	R882	2.48518	3769.65
R882	2.47206	78	10145.75	R882	2.47015	2310.33	R881	9596.131	2.45186	53.1358	R883	2.4742	3105.93	9456.25	R883	2.47696	14.5116	R883	2.48796	3756.8
R883	2.47483	78	10158.72	R883	2.47296	2275.94	R882	9604.946	2.45465	52.6548	R884	2.47707	2972.04	9457.696	R884	2.4799	8.20095	R884	2.49074	3747.43
R884	2.47761	78	10171.73	R884	2.47583	2249.6	R883	9613.68	2.45744	52.1739	R885	2.48003	2752.77	9458.04	R885	2.48268	2.05809	R885	2.49352	3743.08
R885	2.48039	78	10184.74	R885	2.4786	2185.22	R884	9622.333	2.46023	51.6929	R886	2.48281	2583.03	9458.04	R886	2.48546	0	R886	2.4963	3737.48
R886	2.48317	78	10197.75	R886	2.48138	2090.61	R885	9630.906	2.46302	51.212	R887	2.48559	2577.55	9458.04	R887	2.48824	0	R887	2.49907	3726.37
R887	2.48594	78	10210.71	R887	2.48416	2004.38	R886	9639.429	2.46582	50.731	R888	2.48837	2585.31	9458.04	R888	2.49101	0	R888	2.50185	3710.96
R888	2.48872	78	10223.72	R888	2.48694	1964.48	R887	9647.841	2.46861	50.25	R889	2.49114	2584.9	9458.04	R889	2.49379	0	R889	2.50463	3694.68
R889	2.4915	78	10236.73	R889	2.48971	1929.24	R888	9656.111	2.47114	49.402	R890	2.49392	2585.27	9458.04	R890	2.49657	0	R890	2.50741	3678.27
R890	2.49428	78	10249.74	R890	2.49249	1896.53	R889	9664.144	2.47418	48.1639	R891	2.4967	2585.69	9458.04	R891	2.49935	0	R891	2.51018	3662.01
R891	2.49706	78	10262.75	R891	2.49527	1866.81	R890	9672.053	2.47699	46.9076	R892	2.49948	2585.99	9458.04	R892	2.50212	0	R892	2.51296	3646.07
R892	2.49983	78	10275.72	R892	2.49805	1840.78	R891	9679.777	2.47981	45.6514	R893	2.50226	2586.33	9458.04	R893	2.5049	0	R893	2.51574	3630.75
R893	2.50261	78	10288.73	R893	2.50083	1818.62	R892	9687.289	2.48263	44.3951	R894	2.50503	2586.65	9458.04	R894	2.50768	0	R894	2.51852	3616.01
R894	2.50539	78	10301.74	R894	2.5036	1800.54	R893	9694.588	2.48545	43.1388	R895	2.50781	2586.97	9458.04	R895	2.51046	0	R895	2.5213	3601.34
R895	2.50817	78	10314.75	R895	2.50638	1786.86	R894	9701.649	2.48826	41.8824	R896	2.51059	2587.28	9458.04	R896	2.51324	0	R896	2.52407	3587
R896	2.51094	78	10327.71	R896	2.50916	1775.79	R895	9708.523	2.49108	40.6261	R897	2.51337	2587.59	9458.04	R897	2.51601	0	R897	2.52685	3572.78
R897	2.51372	78	10340.72	R897	2.51194	1767.26	R896	9715.093	2.49386	39.385	R898	2.51614	2587.89	9458.04	R898	2.51879	0	R898	2.52963	3558.85
R898	2.5165	78	10353.73	R898	2.51471	1760.86	R897	9721.477	2.49665	38.1407	R899	2.51892	2588.18	9458.04	R899	2.52157	0	R899	2.53241	3545.3
R899	2.51928	78	10366.74	R899	2.51749	1757.38	R898	9727.654	2.49944	36.8965	R900	2.5217	2588.46	9458.04	R900	2.52435	0	R900	2.53518	3532
R900	2.52206	78	10379.75	R900	2.52027	1751.91	R899	9733.664	2.50225	35.6451	R901	2.52448	2588.75	9458.04	R901	2.52713	0	R901	2.53796	3518.37
R901	2.52483	78	10392.72	R901	2.52305	1751.55	R900	9739.462	2.50506	34.3902	R902	2.52726	2589.03	9458.04	R902	2.5299	0	R902	2.54074	3504.54
R902	2.52761	78	10405.73	R902	2.52583	1746.67	R901	9745.05	2.50787	33.1429	R903	2.53003	2589.3		R903	2.53268	0	R903	2.54352	3491.24
R903	2.53039	78	10418.74	R903	2.5286	1748.66	R902	9750.426	2.51068	31.8878	R904	2.53281	2589.57		R904	2.53546	0	R904	2.5463	3478.77
R904	2.53317	78	10431.75	R904	2.53138	1749.01	R903	9755.591	2.51349	30.6326	R905	2.53559	2589.84		R905	2.53824	0	R905	2.54907	3466.86
R905	2.53594	78	10444.71	R905	2.53416	1749.39	R904	9760.613	2.51634	29.3681	R906	2.53837	2590.1		R906	2.54101	0	R906	2.55185	3453.9
R906	2.53872	78	10457.72	R906	2.53694	1737.05	R905	9765.304	2.51912	28.1243	R907	2.54114	2590.36		R907	2.54379	0	R907	2.55463	3441.27
R907	2.5415	78	10470.73	R907	2.53971	1751.97	R906	9769.881	2.52196	26.8615	R908	2.54392	2590.62		R908	2.54657	0	R908	2.55741	3430.62
R908	2.54428	78	10483.74	R908	2.54249	1752.38	R907	9774.36	2.52481	26.1916	R909	2.5467	2590.87		R909	2.54935	0	R909	2.56018	3418.67
R909	2.54706	78	10496.75	R909	2.54527	1766.4	R908	9778.82	2.52765	26.1742	R910	2.54948	2591.12		R910	2.55212	0	R910	2.56296	3407.25
R910	2.54983	78	10509.72	R910	2.54805	1753.43	R909	9783.277	2.53049	26.1567	R911	2.55226	2591.36		R911	2.5549	0	R911	2.56574	3396.63
R911	2.55261	78	10522.73	R911	2.55083	1761.94	R910	9787.731	2.53333	26.1392	R912	2.55503	2591.61		R912	2.55768	0	R912	2.56852	3386.88
R912	2.55539	78	10535.74	R912	2.5536	1766.2	R911	9792.182	2.53617	26.1217	R913	2.55781	2591.85		R913	2.56046	0	R913	2.5713	3375.47
R913	2.55817	78	10548.75	R913	2.55638	1770.22	R912	9796.63	2.53901	26.1042	R914	2.56059	2592.08		R914	2.56324	0	R914	2.57407	3366.6
R914	2.56094	78	10561.71	R914	2.55916	1769.21	R913	9801.075	2.54185	26.0867	R915	2.56337	2592.31		R915	2.56601	0	R915	2.57685	3356
R915	2.56372	78	10574.72	R915	2.56194	1771.98	R914	9805.518	2.54469	26.0692	R916	2.56614	2592.54		R916	2.56879	0	R916	2.57963	3346
R916	2.5665	78	10587.73	R916	2.56471	1773.63	R915	9809.972	2.54754	26.0518	R917	2.56892	2592.77		R917	2.57157	0	R917	2.58241	3336.98
R917	2.56928	78	10600.74	R917	2.56749	1776.6	R916	9814.409	2.55038	26.0343	R918	2.5717	2592.99		R918	2.57435	0	R918	2.58518	3327.46
R918	2.57206	78	10613.75	R918	2.57027	1782.82	R917	9818.842	2.55322	26.0168	R919	2.57448	259							

R935	2.61928	78	10834.74	R935	2.61749	1880.18	R934	2.60128	0	R936	2.6217	2596.56	R936	2.62435	0	R936	2.63518	3190.98
R936	2.62206	78	10847.75	R936	2.62027	1885.02	R935	2.60406	0	R937	2.62448	2596.74	R937	2.62713	0	R937	2.63796	3184.89
R937	2.62483	78	10860.72	R937	2.62305	1897.41	R936	2.60684	0	R938	2.62726	2596.92	R938	2.6299	0	R938	2.64074	3179.41
R938	2.62761	78	10873.73	R938	2.62583	1902.12	R937	2.60962	0	R939	2.63003	2597.1	R939	2.63268	0	R939	2.64352	3174.49
R939	2.63039	78	10886.74	R939	2.6286	1918.27	R938	2.6124	0	R940	2.63281	2597.27	R940	2.63546	0	R940	2.6463	3168.83
R940	2.63317	78	10899.75	R940	2.63138	1928.46	R939	2.61517	0	R941	2.63559	2597.45	R941	2.63824	0	R941	2.64907	3164.02
R941	2.63594	78	10912.71	R941	2.63416	1939.03	R940	2.61795	0	R942	2.63837	2597.63	R942	2.64101	0	R942	2.65185	3164.8
R942	2.63872	78	10925.72	R942	2.63694	1955.46	R941	2.62073	0	R943	2.64114	2597.83	R943	2.64379	0	R943	2.65463	3156.17
R943	2.6415	78	10938.73	R943	2.63971	1962.58	R942	2.62351	0	R944	2.64392	2598.02	R944	2.64657	0	R944	2.65762	3152.01
R944	2.64428	78	10951.74	R944	2.64249	1980.67	R943	2.62628	0	R945	2.6467	2598.22	R945	2.64935	0	R945	2.6604	3149.91
R945	2.64706	78	10964.75	R945	2.64527	1995.84	R944	2.62906	0	R946	2.64948	2598.41	R946	2.65212	0	R946	2.66318	3146.33
R946	2.64987	78	10977.9	R946	2.64805	2010.89	R945	2.63184	0	R947	2.65226	2598.6	R947	2.6549	0	R947	2.66596	3143.15
R947	2.65265	78	10990.91	R947	2.65083	2024.92	R946	2.63462	0	R948	2.65503	2598.79	R948	2.65768	0	R948	2.66874	3141.72
R948	2.65543	78	11003.92	R948	2.6536	2042.28	R947	2.6374	0	R949	2.65781	2598.98	R949	2.66046	0	R949	2.67151	3139.22
R949	2.6582	78	11016.89	R949	2.65638	2065.69	R948	2.64017	0	R950	2.66059	2599.17	R950	2.66324	0	R950	2.67429	3137.73
R950	2.66098	78	11029.9	R950	2.65916	2084.43	R949	2.64295	0	R951	2.66337	2599.35	R951	2.66601	0	R951	2.67707	3138.45
R951	2.66376	78	11042.91	R951	2.66194	2103.93	R950	2.64573	0	R952	2.66614	2599.54	R952	2.66879	0	R952	2.67985	3137.82
R952	2.66654	78	11055.92	R952	2.66471	2124.34	R951	2.64851	0	R953	2.66892	2599.74	R953	2.67157	0	R953	2.68262	3139.85
R953	2.66931	78	11068.88	R953	2.66749	2153.95	R952	2.65128	0	R954	2.6717	2599.92	R954	2.67435	0	R954	2.6854	3140.61
R954	2.67209	78	11081.89	R954	2.67027	2176.88	R953	2.65406	0	R955	2.67448	2600.11	R955	2.67713	0	R955	2.68818	3138.79
R955	2.67487	78	11094.9	R955	2.67305	2199.45	R954	2.65684	0	R956	2.67726	2600.29	R956	2.6799	0	R956	2.69096	3140.31
R956	2.67765	78	11107.91	R956	2.67583	2228.08	R955	2.65962	0	R957	2.68003	2600.48	R957	2.68268	0	R957	2.69374	3141.11
R957	2.68043	78	11120.92	R957	2.6786	2247.3	R956	2.6624	0	R958	2.68281	2600.67	R958	2.68546	0	R958	2.69651	3140
R958	2.6832	78	11133.89	R958	2.68138	2287.64	R957	2.66517	0	R959	2.68559	2600.86	R959	2.68824	0	R959	2.69929	3141.72
R959	2.68598	78	11146.9	R959	2.68416	2314.91	R958	2.66795	0	R960	2.68837	2601.04	R960	2.69101	0	R960	2.70207	3137.21
R960	2.68876	78	11159.91	R960	2.68694	2342.34	R959	2.67073	0	R961	2.69114	2601.23	R961	2.69379	0	R961	2.70485	3138.14
R961	2.69154	78	11172.92	R961	2.68971	2371.64	R960	2.67351	0	R962	2.69392	2601.42	R962	2.69657	0	R962	2.70762	3136.74
R962	2.69431	78	11185.88	R962	2.69249	2401.08	R961	2.67628	0	R963	2.6967	2601.61	R963	2.69935	0	R963	2.7104	3132.65
R963	2.69709	78	11198.89	R963	2.69527	2428.52	R962	2.67906	0	R964	2.69948	2601.8	R964	2.70213	0	R964	2.71318	3117.65
R964	2.69987	78	11211.9	R964	2.69805	2455.39	R963	2.68184	0	R965	2.70226	2602	R965	2.7049	0	R965	2.71596	3126.52
R965	2.70265	78	11224.91	R965	2.70083	2483.65	R964	2.68462	0	R966	2.70503	2602.19	R966	2.70768	0	R966	2.71874	3130.09
R966	2.70543	78	11237.92	R966	2.7036	2511.33	R965	2.6874	0	R967	2.70781	2602.38	R967	2.71046	0	R967	2.72151	3135
R967	2.7082	78	11250.89	R967	2.70638	2538.36	R966	2.69017	0	R968	2.71059	2602.58	R968	2.71324	0	R968	2.72429	3136.61
R968	2.71098	78	11263.9	R968	2.70916	2564.15	R967	2.69295	0	R969	2.71337	2602.77	R969	2.71601	0	R969	2.72707	3133.16
R969	2.71376	78	11276.91	R969	2.71194	2588.25	R968	2.69573	0	R970	2.71614	2602.97	R970	2.71879	0	R970	2.72985	3130.88
R970	2.71654	78	11289.92	R970	2.71471	2615.15	R969	2.69851	0	R971	2.71892	2603.17	R971	2.72157	0	R971	2.73262	3128.18
R971	2.71931	78	11302.88	R971	2.71749	2631.92	R970	2.70128	0	R972	2.7217	2603.37	R972	2.72435	0	R972	2.7354	3131.68
R972	2.72209	78	11315.89	R972	2.72027	2646.72	R971	2.70406	0	R973	2.72448	2603.57	R973	2.72713	0	R973	2.73818	3123.56
R973	2.72487	78	11328.9	R973	2.72305	2668.47	R972	2.70684	0	R974	2.72726	2603.76	R974	2.7299	0	R974	2.74096	3119.41
R974	2.72765	78	11341.91	R974	2.72583	2666.06	R973	2.70962	0	R975	2.73003	2603.96	R975	2.73268	0	R975	2.74374	3113.15
R975	2.73043	78	11354.92	R975	2.7286	2671.88	R974	2.7124	0	R976	2.73281	2604.15	R976	2.73546	0	R976	2.74651	3110.55
R976	2.7332	78	11367.89	R976	2.73138	2676.43	R975	2.71517	0	R977	2.73559	2604.33	R977	2.73824	0	R977	2.74929	3107.83
R977	2.73598	78	11380.9	R977	2.73416	2678.73	R976	2.71795	0	R978	2.73837	2604.53	R978	2.74101	0	R978	2.75207	3106.98
R978	2.73876	78	11393.91	R978	2.73694	2680.33	R977	2.72073	0	R979	2.74114	2604.73	R979	2.74379	0	R979	2.75485	3110.08
R979	2.74154	78	11406.92	R979	2.73971	2681.73	R978	2.72351	0	R980	2.74392	2605.04	R980	2.74657	0	R980	2.75762	3111.09
R980	2.74431	78	11419.88	R980	2.74249	2681.91	R979	2.72628	0	R981	2.7467	2603.86	R981	2.74935	0	R981	2.76068	3108.02
R981	2.74709	78	11432.89	R981	2.74527	2683.92	R980	2.72906	0	R982	2.74948	2602.3	R982	2.75212	0	R982	2.76345	3107.21
R982	2.74987	78	11445.9	R982	2.74805	2687.17	R981	2.73184	0	R983	2.75226	2604.96	R983	2.7549	0	R983	2.76623	3104.93
R983	2.75265	78	11458.91	R983	2.75083	2690.78	R982	2.73462	0	R984	2.75503	2606.22	R984	2.75768	0	R984	2.76901	3105.81
R984	2.75543	78	11471.92	R984	2.7536	2695.09	R983	2.7374	0	R985	2.75781	2607.71	R985	2.76046	0	R985	2.77179	3104.12
R985	2.7582	78	11484.89	R985	2.75638	2700.58	R984	2.74017	0	R986	2.76059	2593.37	R986	2.76324	0	R986	2.77457	3103.74
R986	2.76098	78	11497.9	R986	2.75916	2705.57	R985	2.74295	0	R987	2.76337	2605.37	R987	2.76601	0	R987	2.77734	3101.32
R987	2.76376	78	11510.91	R987	2.76194	2710.94	R986	2.74573	0	R988	2.76614	2611.46	R988	2.76879	0	R988	2.78035	3101.58
R988	2.76654	78	11523.92	R988	2.76471	2717.05	R987	2.74851	0	R989	2.76892	2601.15	R989	2.77157	0	R989	2.78337	3100.78
R989	2.76931	78	11536.88	R989	2.76749	2724.02	R988	2.75128	0	R990	2.7717	2605.02	R990	2.77435	0	R990	2.78641	3100.14
R990	2.77209	78	11549.89	R990	2.77027	2731.37	R989	2.75406	0	R991	2.77448	2598.21	R991	2.77713	0	R991	2.78942	3099.97
R991	2.77487	78	11562.9	R991	2.77305	2738.45	R990	2.75684	0	R992	2.77726	2598.43	R992	2.7799	0	R992	2.79243	3098.9
R992	2.77765	78	11575.91	R992	2.77583	2745.51	R991	2.75962	0	R993	2.78003	2609.28	R993	2.78268	0	R993	2.79545	3097.65
R993	2.78043	78	11588.92	R993	2.7786	2753.33	R992	2.7624	0	R994	2.78281	2687.33	R994	2.78546	0	R994	2.79843	3097.48
R994	2.7832	78	11601.89	R994	2.78138	2761.22	R993	2.76517	0	R995	2.78559	2583.76	R995	2.78824	0	R995	2.80141	3095.92
R995	2.78598	78	11614.9	R995	2.78416	2769.34	R994	2.76795	0	R996	2.78837	2610.83	R996	2.79101	0	R996	2.80441	3094.87
R996	2.78876	78	11627.91	R996	2.78694	2777.57	R995	2.77073	0	R997	2.79114	2604.62	R997	2.79379	0	R997	2.80719	3095.02
R997	2.79154	78	11640.92	R997	2.78971	2786.22	R996	2.77351	0	R998	2.79392	2610.34	R998	2.79657	0	R998	2.8102	3093.82
R998	2.79431	78	11653.88	R998	2.79249	2794.96	R997	2.77628	0	R999	2.7967	2606.6	R999	2.79935	0	R999	2.81315	3092.99
R999	2.79709	78	11666.89	R999	2.79527	2803.82	R998	2.77906	0	R1000	2.79948	2606.79	R1000					



R1007	2.81931	78	11770.88	R1007	2.81749	2876.35
R1008	2.82209	78	11783.89	R1008	2.82027	2885.43
R1009	2.82487	78	11796.9	R1009	2.82305	2892.37
R1010	2.82765	78	11809.91	R1010	2.82582	2901.94
R1011	2.83042	78	11822.88	R1011	2.8286	2910.54
R1012	2.8332	78	11835.89	R1012	2.83138	2919.28
R1013	2.83598	78	11848.9	R1013	2.83416	2927.45
R1014	2.83876	78	11861.91	R1014	2.83694	2936.55
R1015	2.84154	78	11874.92	R1015	2.83971	2944.5
R1016	2.84431	78	11887.88	R1016	2.84249	2952.59
R1017	2.84709	78	11900.89	R1017	2.84527	2961.61
R1018	2.84987	78	11913.9	R1018	2.84805	2969.38
R1019	2.85265	78	11926.91	R1019	2.85082	2977.56
R1020	2.85542	78	11939.88	R1020	2.8536	2985.14
R1021	2.8582	78	11952.89	R1021	2.85638	2993.01
R1022	2.86098	78	11965.9	R1022	2.85916	3000.1
R1023	2.86376	78	11978.91	R1023	2.86194	3008.26
R1024	2.86654	78	11991.92	R1024	2.86471	3022.46
R1025	2.86931	78	12004.88	R1025	2.86749	3020.98
R1026	2.87209	78	12017.89	R1026	2.87027	3031.37
R1027	2.87487	78	12030.9	R1027	2.87305	3038.1
R1028	2.87765	78	12043.91	R1028	2.87582	3045.87
R1029	2.88042	78	12056.88	R1029	2.8786	3052.42
R1030	2.8832	78	12069.89	R1030	2.88138	3059.78
R1031	2.88598	78	12082.9	R1031	2.88416	3067
R1032	2.88876	78	12095.91	R1032	2.88694	3073.57
R1033	2.89154	78	12108.92	R1033	2.88971	3080.88
R1034	2.89431	78	12121.88	R1034	2.89249	3087.31
R1035	2.89709	78	12134.89	R1035	2.89527	3093.14
R1036	2.89987	78	12147.9	R1036	2.89805	3100.7
R1037	2.90265	78	12160.91	R1037	2.90082	3105.91
R1038	2.90542	78	12173.88	R1038	2.9036	3112.77
R1039	2.9082	78	12186.89	R1039	2.90638	3118.72
R1040	2.91098	78	12199.9	R1040	2.90916	3126.37
R1041	2.91376	78	12212.91	R1041	2.91194	3131.4
R1042	2.91654	78	12225.92	R1042	2.91471	3137.97
R1043	2.91931	78	12238.88	R1043	2.91749	3142.95
R1044	2.92209	78	12251.89	R1044	2.92027	3146.71
R1045	2.92487	78	12264.9	R1045	2.92305	3156.99
R1046	2.92765	78	12277.91	R1046	2.92582	3160.65
R1047	2.93042	78	12290.88	R1047	2.9286	3167.38
R1048	2.9332	78	12303.89	R1048	2.93138	3172.13
R1049	2.93598	78	12316.9	R1049	2.93416	3177.78
R1050	2.93876	78	12329.91	R1050	2.93694	3183.33
R1051	2.94154	78	12342.92	R1051	2.93971	3188.61
R1052	2.94431	78	12355.88	R1052	2.94249	3194.08
R1053	2.94709	78	12368.89	R1053	2.94527	3199.65
R1054	2.94987	78	12381.9	R1054	2.94805	3203.66
R1055	2.95265	78	12394.91	R1055	2.95082	3209.07
R1056	2.95542	78	12407.88	R1056	2.9536	3214.7
R1057	2.9582	78	12420.89	R1057	2.95638	3218.45
R1058	2.96098	78	12433.9	R1058	2.95916	3225
R1059	2.96376	78	12446.91	R1059	2.96194	3229.31
R1060	2.96654	78	12459.92	R1060	2.96471	3234.06
R1061	2.96931	78	12472.88	R1061	2.96749	3238.83
R1062	2.97209	78	12485.89	R1062	2.97027	3244.77
R1063	2.97487	78	12498.9	R1063	2.97305	3248.46
R1064	2.97765	78	12511.91	R1064	2.97582	3253.33
R1065	2.98042	78	12524.88	R1065	2.9786	3257.97
R1066	2.9832	78	12537.89	R1066	2.98138	3262.68
R1067	2.98598	78	12550.9	R1067	2.98416	3267.18
R1068	2.98876	78	12563.91	R1068	2.98694	3271.9
R1069	2.99154	78	12576.92	R1069	2.98971	3276.58
R1070	2.99431	78	12589.88	R1070	2.99249	3281.38
R1071	2.99709	78	12602.89	R1071	2.99527	3285.97
R1072	2.99987	78	12615.9	R1072	2.99805	3290.94
R1073	3.00265	78	12628.91	R1073	3.00082	3292
R1074	3.00542	78	12641.88	R1074	3.0036	3301.49
R1075	3.0082	78	12654.89	R1075	3.00638	3305.01
R1076	3.01098	78	12667.9	R1076	3.00916	3309.73
R1077	3.01385	78	12681.33	R1077	3.01194	3313.95
R1078	3.01663	78	12694.34	R1078	3.01471	3318.18

R1006	2.80128	0	R1008	2.8217	2611.55
R1007	2.80406	0	R1009	2.82448	2607.22
R1008	2.80684	0	R1010	2.82726	2651.24
R1009	2.80962	0	R1011	2.83003	2629.81
R1010	2.81239	0	R1012	2.83281	2626.99
R1011	2.81517	0	R1013	2.83559	2570.04
R1012	2.81795	0	R1014	2.83837	2629.43
R1013	2.82073	0	R1015	2.84114	2626.63
R1014	2.82351	0	R1016	2.84392	2658.23
R1015	2.82628	0	R1017	2.8467	2626.94
R1016	2.82906	0	R1018	2.84948	2612.68
R1017	2.83184	0	R1019	2.85226	2608.03
R1018	2.83462	0	R1020	2.85503	2607.9
R1019	2.83739	0	R1021	2.85781	2606.9
R1020	2.84017	0	R1022	2.86059	2605.8
R1021	2.84295	0	R1023	2.86337	2605.44
R1022	2.84573	0	R1024	2.86614	2605.2
R1023	2.84851	0	R1025	2.86892	2604.86
R1024	2.85128	0	R1026	2.8717	2604.64
R1025	2.85406	0	R1027	2.87448	2604.37
R1026	2.85684	0	R1028	2.87726	2604.35
R1027	2.85962	0	R1029	2.88003	2604.26
R1028	2.86239	0	R1030	2.88281	2604.12
R1029	2.86517	0	R1031	2.88559	2604.07
R1030	2.86795	0	R1032	2.88837	2604.02
R1031	2.87073	0	R1033	2.89114	2603.95
R1032	2.87351	0	R1034	2.89392	2603.91
R1033	2.87628	0	R1035	2.8967	2603.87
R1034	2.87906	0	R1036	2.89948	2603.83
R1035	2.88184	0	R1037	2.90226	2603.8
R1036	2.88462	0	R1038	2.90503	2603.77
R1037	2.88739	0	R1039	2.90781	2603.75
R1038	2.89017	0	R1040	2.91059	2603.73
R1039	2.89295	0	R1041	2.91337	2603.71
R1040	2.89573	0	R1042	2.91614	2603.7
R1041	2.89851	0	R1043	2.91892	2603.68
R1042	2.90128	0	R1044	2.9217	2603.66
R1043	2.90406	0	R1045	2.92448	2603.65
R1044	2.90684	0	R1046	2.92726	2603.64
R1045	2.90962	0	R1047	2.93003	2603.64
R1046	2.91239	0	R1048	2.93281	2603.61
R1047	2.91517	0	R1049	2.93559	2603.61
R1048	2.91795	0	R1050	2.93837	2603.6
R1049	2.92073	0	R1051	2.94114	2603.59
R1050	2.92351	0	R1052	2.94392	2603.58
R1051	2.92628	0	R1053	2.9467	2603.57
R1052	2.92906	0	R1054	2.94948	2603.56
R1053	2.93184	0	R1055	2.95226	2603.55
R1054	2.93462	0	R1056	2.95503	2603.54
R1055	2.93739	0	R1057	2.95781	2603.53
R1056	2.94017	0	R1058	2.96059	2603.52
R1057	2.94295	0	R1059	2.96337	2603.51
R1058	2.94573	0	R1060	2.96614	2603.51
R1059	2.94851	0	R1061	2.96892	2603.5
R1060	2.95128	0	R1062	2.9717	2603.49
R1061	2.95406	0	R1063	2.97448	2603.49
R1062	2.95684	0	R1064	2.97726	2603.48
R1063	2.95962	0	R1065	2.98003	2603.47
R1064	2.96239	0	R1066	2.98281	2603.47
R1065	2.96517	0	R1067	2.98559	2603.46
R1066	2.96795	0	R1068	2.98837	2603.45
R1067	2.97073	0	R1069	2.99114	2603.45
R1068	2.97351	0	R1070	2.99392	2603.44
R1069	2.97628	0	R1071	2.9967	2603.44
R1070	2.97906	0	R1072	2.99948	2603.43
R1071	2.98184	0	R1073	3.00003	2603.43
R1072	2.98462	0			
R1073	2.98739	0			
R1074	2.99017	0			
R1075	2.99295	0			
R1076	2.99573	0			
R1077	2.99851	0			

R1008	2.82435	0	R1008	2.83931	3091.71
R1009	2.82713	0	R1009	2.84225	3091.15
R1010	2.8299	0	R1010	2.84524	3089.55
R1011	2.83268	0	R1011	2.84802	3091.41
R1012	2.83546	0	R1012	2.8508	3088.8
R1013	2.83824	0	R1013	2.8538	3091.58
R1014	2.84101	0	R1014	2.85679	3091.94
R1015	2.84379	0	R1015	2.85978	3094.16
R1016	2.84657	0	R1016	2.86279	3090.35
R1017	2.84935	0	R1017	2.86576	3086.81
R1018	2.85212	0	R1018	2.86876	3089.81
R1019	2.8549	0	R1019	2.87153	3091.24
R1020	2.85768	0	R1020	2.87452	3088.44
R1021	2.86046	0	R1021	2.8773	3092.1
R1022	2.86324	0	R1022	2.88024	3093.24
R1023	2.86601	0	R1023	2.88302	3095.18
R1024	2.86879	0	R1024	2.88605	3078.11
R1025	2.87157	0	R1025	2.88882	3076.92
R1026	2.87435	0	R1026	2.8916	3077.8
R1027	2.87712	0	R1027	2.89438	3078.81
R1028	2.8799	0	R1028	2.89716	3082.22
R1029	2.88268	0	R1029	2.89994	3083.16
R1030	2.88546	0	R1030	2.90271	3084.21
R1031	2.88824	0	R1031	2.90549	3080.64
R1032	2.89101	0	R1032	2.90827	3075.15
R1033	2.89379	0	R1033	2.91105	3072.01
R1034	2.89657	0	R1034	2.91382	3073.47
R1035	2.89935	0	R1035	2.9166	3071.7
R1036	2.90212	0	R1036	2.91938	3070.86
R1037	2.9049	0	R1037	2.92216	3071.12
R1038	2.90768	0	R1038	2.92494	3072.07
R1039	2.91046	0	R1039	2.92771	3072.07
R1040	2.91324	0	R1040	2.93049	3072.04
R1041	2.91601	0	R1041	2.93327	3071.02
R1042	2.91879	0	R1042	2.93605	3070.65
R1043	2.92157	0	R1043	2.93882	3069.57
R1044	2.92435	0	R1044	2.9416	3067.2
R1045	2.92713	0	R1045	2.94438	3065.92
R1046	2.9299	0	R1046	2.94716	3066.52
R1047	2.93268	0	R1047	2.94994	3064.8
R1048	2.93546	0	R1048	2.95271	3062.2
R1049	2.93824	0	R1049	2.95549	3062.2
R1050	2.94101	0	R1050	2.95827	3062.78
R1051	2.94379	0	R1051	2.96105	3062.17
R1052	2.94657	0	R1052	2.96382	3060.09
R1053	2.94935	0	R1053	2.9666	3059.28
R1054	2.95212	0	R1054	2.96938	3060.16
R1055	2.9549	0	R1055	2.97216	3060.09
R1056	2.95768	0	R1056	2.97494	3059.24
R1057	2.96046	0	R1057	2.97771	3059.63
R1058	2.96324	0	R1058	2.98049	3058.37
R1059	2.96601	0	R1059	2.98327	3056.12
R1060	2.96879	0	R1060	2.98605	3056.19
R1061	2.97157	0	R1061	2.98882	3054.85
R1062	2.97435	0	R1062	2.9916	3053.53
R1063	2.97713	0	R1063	2.99438	3053.1
R1064	2.9799	0	R1064	2.99716	3052.13
R1065	2.98268	0	R1065	2.99994	3050.58
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R1067	2.98824	0	R1067	3.00023	3045.25
R1068	2.99101	0			
R1069	2.99379	0			
R1070	2.99657	0			
R1071	2.99935	0			
R1072	3.00018	0			

R1079	3.01941	78	12707.35	R1079	3.01749	3320.63
R1080	3.02218	78	12720.31	R1080	3.02027	3328.09
R1081	3.02496	78	12733.32	R1081	3.02305	3330.29
R1082	3.02774	78	12746.33	R1082	3.02582	3336.92
R1083	3.03052	78	12759.35	R1083	3.0286	3338.59
R1084	3.03329	78	12772.31	R1084	3.03138	3342.9
R1085	3.03607	78	12785.32	R1085	3.03416	3346.36
R1086	3.03885	78	12798.33	R1086	3.03694	3349.86
R1087	3.04163	78	12811.34	R1087	3.03971	3353.59
R1088	3.04441	78	12824.35	R1088	3.04249	3356.19
R1089	3.04719	78	12837.36	R1089	3.04527	3359.37
R1090	3.04996	78	12850.32	R1090	3.04805	3363.44
R1091	3.05274	78	12863.33	R1091	3.05082	3366.36
	3.05552			R1092	3.0536	3369.45
	3.0583			R1093	3.05638	3371.92
	3.06107			R1094	3.05916	3375.52
	3.06385			R1095	3.06194	3379.48
	3.06663			R1096	3.06471	3379.69
	3.06941			R1097	3.06749	3386.56
	3.07219			R1098	3.07027	3389.43
	3.07496			R1099	3.07305	3392.82
	3.07774			R1100	3.07582	3395.6
	3.08052			R1101	3.0786	3397.98
	3.0833			R1102	3.08138	3401.01
	3.08607			R1103	3.08416	3403.44
	3.08885			R1104	3.08694	3405.6
	3.09163			R1105	3.08971	3407.45
	3.09441			R1106	3.09249	3409.2
	3.09719			R1107	3.09527	3413.59
	3.09996			R1108	3.09805	3413.97
	3.10274			R1109	3.10082	3416.32
	3.10552			R1110	3.1036	3419.79
	3.1083			R1111	3.10638	3420.73
	3.11107			R1112	3.10916	3423.6
	3.11385			R1113	3.11194	3425.98
	3.11663			R1114	3.11471	3428.3
	3.11941			R1115	3.11749	3431.07
	3.12219			R1116	3.12027	3431.72
	3.12509			R1117	3.12305	3435.04
	3.12787			R1118	3.12582	3437.46
	3.13065			R1119	3.1286	3439.54
	3.13342			R1120	3.13138	3441.72
	3.1362			R1121	3.13416	3443.6
	3.13898			R1122	3.13694	3445.86
	3.14176			R1123	3.13971	3448.14
	3.14454			R1124	3.14249	3450.49
	3.14731			R1125	3.14527	3452.22
	3.15009			R1126	3.14805	3453.92
	3.15287			R1127	3.15082	3444.53
	3.15565			R1128	3.1536	3456.68
	3.15842			R1129	3.15638	3461.31
	3.1612			R1130	3.15916	3461.05
	3.16398			R1131	3.16194	3463.72
	3.16676			R1132	3.16471	3466.54
	3.16954			R1133	3.16749	3466.14
	3.17231			R1134	3.17027	3468.88
	3.17509			R1135	3.17305	3470.02
	3.17787			R1136	3.17582	3473.59
	3.18065			R1137	3.1786	3475.57
	3.18355			R1138	3.18138	3475.42
	3.18633			R1139	3.18416	3478.29
	3.18911			R1140	3.18694	3481.33
	3.19188			R1141	3.18971	3482.72
	3.19466			R1142	3.19249	3483.34
	3.19744			R1143	3.19527	3484.01
	3.20022			R1144	3.19805	3489.57
	3.20299			R1145	3.20083	3488.69
	3.20577			R1146	3.2036	3491.85
	3.20855			R1147	3.20638	3493.19
	3.21133			R1148	3.20916	3495.69
	3.21411			R1149	3.21194	3497.17
	3.21688			R1150	3.21471	3500.57

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R1101	3.06517	0
R1102	3.06795	0
R1103	3.07073	0
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R1119	3.11517	0
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R1122	3.12351	0
R1123	3.12628	0
R1124	3.12906	0
R1125	3.13184	0
R1126	3.13462	0
R1127	3.13739	0
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R1129	3.14295	0
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R1131	3.14851	0
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R1141	3.17642	0
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3.21966	R1151	3.21749	3502.8
3.22244	R1152	3.22027	3504.84
3.22522	R1153	3.22305	3507.95
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3.23077	R1155	3.2286	3515.94
3.23355	R1156	3.23138	3512.14
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3.25855	R1165	3.25638	3527.05
3.26133	R1166	3.25916	3527.66
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3.26966	R1169	3.26749	3530.39
3.27244	R1170	3.27027	3531.37
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3.28355	R1174	3.28138	3536.24
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	R1433	3.98784	3623.62
	R1434	3.99061	3623.26
	R1435	3.99339	3636.64
	R1436	3.99617	3619.94
	R1437	3.99895	3626.03
	R1438	4.00006	3623.78

R1366	3.80142	0
R1367	3.8042	0
R1368	3.80697	0
R1369	3.80975	0
R1370	3.81253	0
R1371	3.81533	0
R1372	3.81811	0
R1373	3.82088	0
R1374	3.82366	0
R1375	3.82644	0
R1376	3.82922	0
R1377	3.83199	0
R1378	3.83477	0
R1379	3.83755	0
R1380	3.84033	0
R1381	3.84311	0
R1382	3.84588	0
R1383	3.84866	0
R1384	3.85144	0
R1385	3.85422	0
R1386	3.85699	0
R1387	3.85977	0
R1388	3.86255	0
R1389	3.86533	0
R1390	3.86811	0
R1391	3.87088	0
R1392	3.87366	0
R1393	3.87644	0
R1394	3.87922	0
R1395	3.88199	0
R1396	3.88477	0
R1397	3.88755	0
R1398	3.89033	0
R1399	3.89311	0
R1400	3.89588	0
R1401	3.89866	0
R1402	3.90152	0
R1403	3.90429	0
R1404	3.90707	0
R1405	3.90985	0
R1406	3.91263	0
R1407	3.91541	0
R1408	3.91818	0
R1409	3.92096	0
R1410	3.92374	0
R1411	3.92652	0
R1412	3.92929	0
R1413	3.93219	0
R1414	3.93496	0
R1415	3.93774	0
R1416	3.94052	0
R1417	3.9433	0
R1418	3.94607	0
R1419	3.94885	0
R1420	3.95163	0
R1421	3.95441	0
R1422	3.95719	0
R1423	3.95996	0
R1424	3.9628	0
R1425	3.96557	0
R1426	3.96835	0
R1427	3.97113	0
R1428	3.97391	0
R1429	3.97672	0
R1430	3.9795	0
R1431	3.98228	0
R1432	3.98506	0
R1433	3.98784	0
R1434	3.99061	0
R1435	3.99339	0
R1436	3.99617	0
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100

100

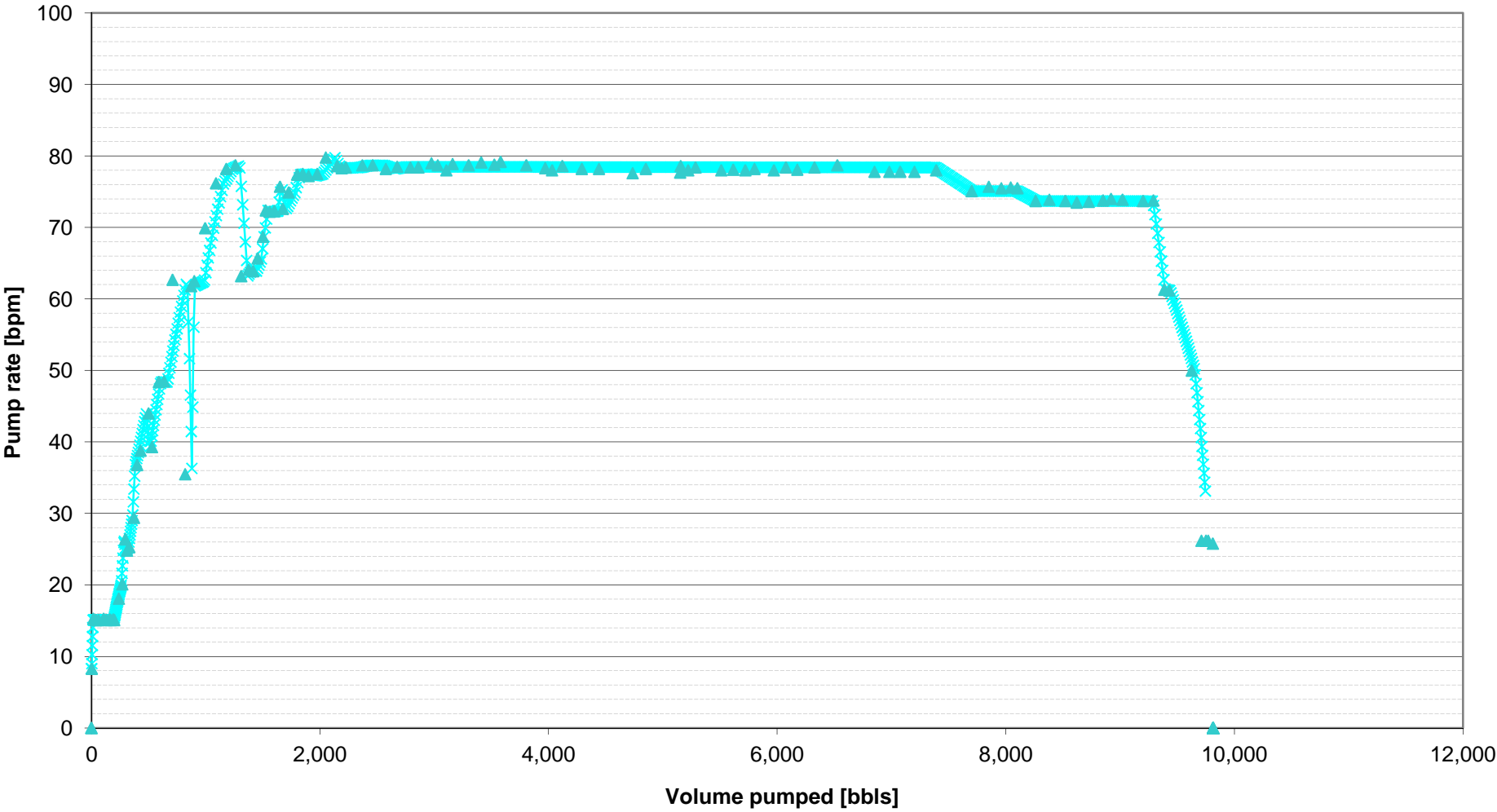
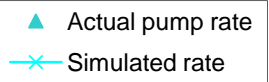
R1438

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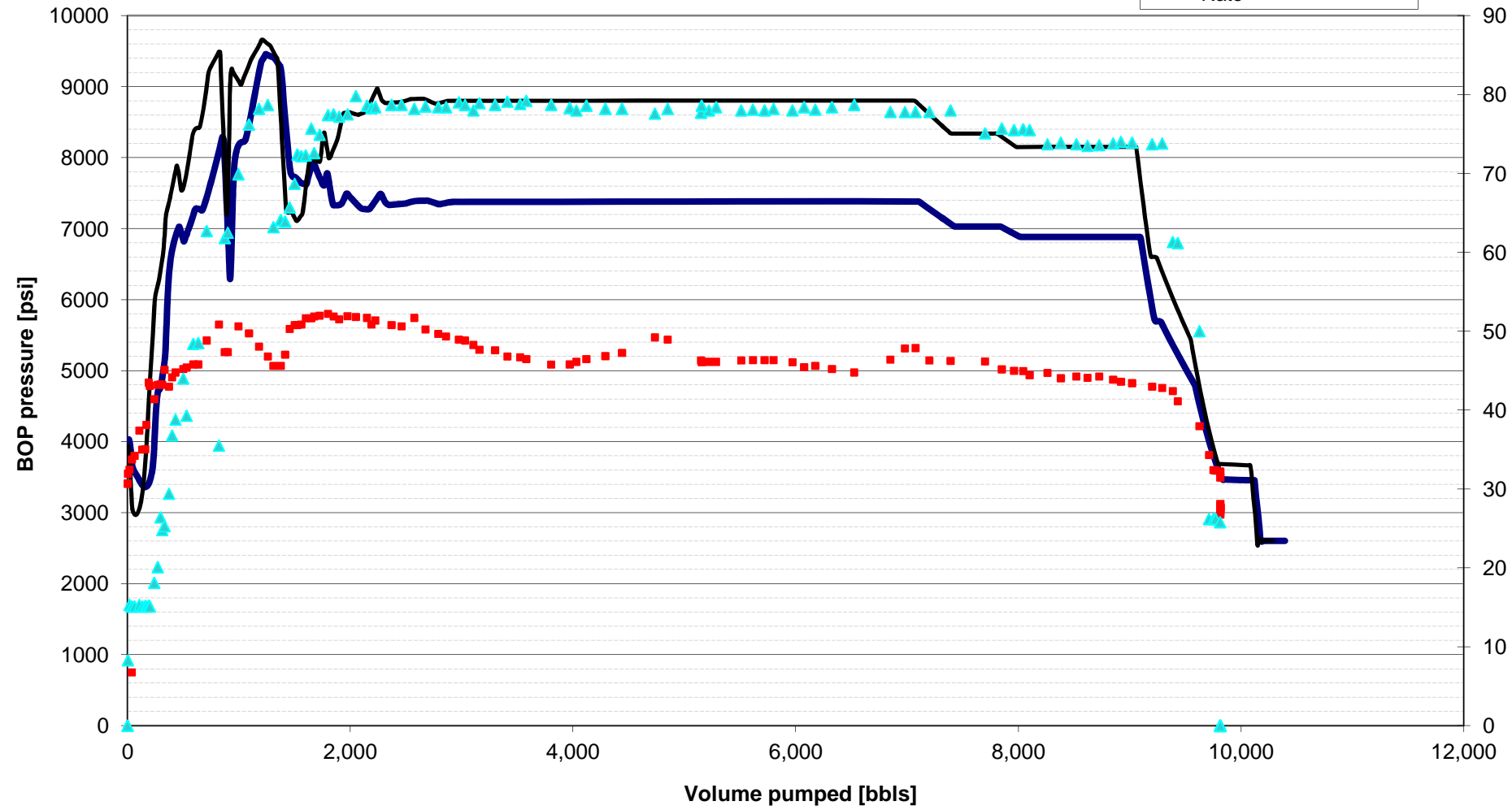
Document Produced Natively

**Actual vs models, history match**  
**Pumped 28th May 2010**



**Actual vs models, history match**  
**Pumped 28th May 2010**  
**No access to B-annulus**

- Open around drillpipe
- Closed around drillpipe
- BOP Press
- Rate



[illegible]

R60	0.164377	28	84.10053	R60	0.164156	3522.26	60.67357	1.011226	3030	5425	78.7	R61	0.167189	3752.34	R59	140.7652	0.161174	15.1	R61	0.173376	2978.61	153.2896	R61	0.175041	15.1
R61	0.167189	28	88.82469	R61	0.166934	3508.49	61.6351	1.027252	3105	5363	78	R62	0.170002	3749.73	R60	143.2821	0.163952	15.1	R62	0.17623	2986.59	155.9351	R62	0.177961	15.1
R62	0.170002	28	93.55053	R62	0.169711	3494.92	62.33219	1.03887	3160	5294	78.9	R63	0.172815	3758.74	R61	145.798	0.166729	15.1	R63	0.179207	3004.05	158.5815	R63	0.180882	15.1
R63	0.172815	28	98.27637	R63	0.172489	3485.34	64.1111	1.068518	3300	5288	78.7	R64	0.175627	3741.27	R62	148.3149	0.169507	15.1	R64	0.182111	3021.24	161.2271	R64	0.183802	15.1
R64	0.175627	28	103.0005	R64	0.175267	3471.31	65.50174	1.091696	3410	5200	79.1	R65	0.17844	3736.38	R63	150.8318	0.172285	15.1	R65	0.184955	3038.61	163.8735	R65	0.186723	15.1
R65	0.17844	28	107.7264	R65	0.178045	3456.96	66.96113	1.116019	3525	5188	78.8	R66	0.181252	3730.41	R64	153.3486	0.175063	15.1	R66	0.187812	3061.21	166.519	R66	0.189643	15.1
R66	0.181252	28	112.4505	R66	0.180822	3442.73	67.65558	1.127593	3580	5163	79.2	R67	0.184065	3737.04	R65	155.8646	0.17784	15.1	R67	0.190666	3087.79	169.1918	R67	0.192556	15.2922
R67	0.184065	28	117.1764	R67	0.1836	3428.79	70.50183	1.17503	3804	5087	78.7	R68	0.186877	3736.86	R66	158.3815	0.180618	15.1	R68	0.193507	3119.24	171.8684	R68	0.195429	15.5275
R68	0.186877	28	121.9005	R68	0.186378	3415.91	72.62188	1.210365	3970	5088	78.3	R69	0.18969	3736.33	R67	160.8983	0.183396	15.1	R69	0.196293	3155	174.5434	R69	0.198258	15.7593
R69	0.18969	28	126.6264	R69	0.189156	3404.75	73.39111	1.223185	4030	5125	78	R70	0.192502	3748.47	R68	163.4152	0.186174	15.1	R70	0.199188	3197.71	177.2188	R70	0.201047	15.9877
R70	0.192502	28	131.3505	R70	0.191934	3393.93	74.53615	1.242269	4120	5163	78.6	R71	0.195315	3791.64	R69	165.9321	0.188952	15.1	R71	0.201998	3243.97	180.0864	R71	0.203992	16.2288
R71	0.195315	28	136.0764	R71	0.194711	3384.75	76.71006	1.278501	4290	5206	78.2	R72	0.198171	3885.91	R70	168.4652	0.191748	15.1	R72	0.204905	3297.09	182.9535	R72	0.206894	16.4665
R72	0.198171	28	140.8744	R72	0.19776	3375.82	78.62822	1.31047	4440	5250	78.2	R73	0.20106	4164.24	R71	170.9821	0.194526	15.1	R73	0.207734	3356.38	185.8194	R73	0.209754	16.7007
R73	0.20106	28	145.728	R73	0.20075	3368.42	82.49277	1.373829	4735	5469	77.6	R74	0.203874	4442.37	R72	173.6032	0.197419	15.1	R74	0.210521	3424.91	188.6853	R74	0.212575	16.9318
R74	0.203874	28	150.4555	R74	0.203675	3363.93	83.90035	1.398339	4850	5438	78.2	R75	0.206688	4496.23	R73	176.1191	0.200196	15.1	R75	0.213443	3504.1	191.5516	R75	0.215359	17.1597
R75	0.206688	28	155.183	R75	0.20654	3361.38	87.76136	1.462689	5150	5144	77.7	R76	0.209502	4573.25	R74	178.636	0.202974	15.1	R76	0.216327	3596.55	194.6084	R76	0.218287	17.3995
R76	0.209502	28	159.9105	R76	0.20935	3359.97	88.65879	1.477647	5220	5125	78	R77	0.212333	4479.62	R75	181.1529	0.205752	15.1	R77	0.219173	3697.03	197.6665	R77	0.221177	17.6361
R77	0.212333	28	164.6666	R77	0.212357	3360.95	89.48788	1.491465	5285	5125	78.4	R78	0.215149	4261.74	R76	183.6697	0.20853	15.1	R78	0.221984	3811.39	200.7232	R78	0.224028	17.8696
R78	0.215149	28	169.3975	R78	0.215309	3365.36	87.83393	1.463899	5155	5119	78.6	R79	0.217965	4098.31	R77	186.1866	0.211308	15.1	R79	0.224898	3946.31	203.7793	R79	0.226842	18.1001
R79	0.217965	28	174.1284	R79	0.218209	3370.11	92.38521	1.539754	5510	5144	78	R80	0.220779	4004.52	R78	188.7026	0.214085	15.1	R80	0.227779	4075.08	206.8355	R80	0.229622	18.3226
R80	0.220779	28	178.8559	R80	0.221061	3376.96	93.72964	1.562161	5615	5150	78.1	R81	0.223593	3945.1	R79	191.2874	0.216938	15.1	R81	0.230624	4192.64	210.0831	R81	0.232539	18.5561
R81	0.223593	28	183.5834	R81	0.223869	3385.3	95.0758	1.584597	5720	5150	78	R82	0.226407	3906.25	R80	193.8043	0.219716	15.1	R82	0.233435	4313.61	213.3306	R82	0.23542	18.7868
R82	0.226407	28	188.3109	R82	0.226865	3397.78	96.09882	1.601647	5800	5150	78.2	R83	0.229221	3880.71	R81	196.3691	0.222547	15.1	R83	0.236218	4478.15	216.5776	R83	0.238266	19.0147
R83	0.229221	28	193.0384	R83	0.229817	3412.84	98.2783	1.637972	5970	5119	78	R84	0.232034	3868.02	R82	198.9113	0.225325	15.2516	R84	0.239121	4647.61	219.8249	R84	0.241079	19.2398
R84	0.232034	28	197.7643	R84	0.232729	3430.65	99.61759	1.660293	6075	5050	78.4	R85	0.234848	3863.38	R83	201.4913	0.228103	15.4789	R85	0.241993	4793.44	223.0724	R85	0.24386	19.4624
R85	0.234848	28	202.4918	R85	0.235604	3450.45	100.898	1.681633	6175	5069	78.1	R86	0.237681	3865.63	R84	204.1082	0.23088	15.7061	R86	0.244833	4918.92	226.5112	R86	0.24677	19.6954
R86	0.237661	28	207.2176	R86	0.238445	3475.5	102.8113	1.713521	6325	5025	78.4	R87	0.240475	3904.53	R85	206.764	0.233658	15.9334	R87	0.24764	5027.57	229.9496	R87	0.249646	19.9256
R87	0.240475	28	211.9452	R87	0.241256	3502.85	105.3526	1.755876	6525	4975	78.7	R88	0.243288	3959.61	R86	209.4577	0.236436	16.1607	R88	0.250419	5124.15	233.4186	R88	0.252487	20.3512
R88	0.243288	28	216.671	R88	0.24404	3537.64	109.5299	1.825499	6850	5156	77.8	R89	0.246102	3998.31	R87	212.1892	0.239214	16.388	R89	0.253297	5231.27	237.1253	R89	0.255368	21.4432
R89	0.246102	28	221.3985	R89	0.247011	3580.22	111.2009	1.853348	6980	5313	77.8	R90	0.248915	4042.72	R88	214.9587	0.241992	16.6152	R90	0.256185	5349.97	241.0221	R90	0.25825	22.5354
R90	0.248915	28	226.1244	R90	0.249959	3630.84	112.422	1.873699	7075	5319	77.8	R91	0.251729	4066.18	R89	217.765	0.244769	16.8425	R91	0.25906	5475.29	245.1107	R91	0.261134	23.6278
R91	0.251729	28	230.8519	R91	0.252879	3695	114.0287	1.900478	7200	5144	77.8	R92	0.254542	4060.29	R90	220.6102	0.247547	17.0698	R92	0.26192	5608.51	249.3883	R92	0.264018	24.7203
R92	0.254542	28	235.5777	R92	0.25567	3782.45	116.4645	1.941076	7390	5138	78	R93	0.257356	4054.98	R91	223.4932	0.250325	17.297	R93	0.26477	5745.5	253.8565	R93	0.266903	25.8131
R93	0.257356	28	240.3052	R93	0.258509	3895.47	120.5924	2.009873	7700	5131	75.1	R94	0.260169	4095.09	R92	226.4142	0.253103	17.5243	R94	0.267611	5884.26	258.2257	R94	0.269682	26.2035
R94	0.260169	28	245.0311	R94	0.2614	4047.97	122.5739	2.042898	7850	5019	75.7	R95	0.262982	4130.22	R93	229.3719	0.25588	17.7516	R95	0.270462	5987.17	262.674	R95	0.272562	25.7426
R95	0.262982	28	249.7569	R95	0.264342	4217.15	124.0308	2.067181	7960	5000	75.5	R96	0.265796	4136.7	R94	232.3687	0.258658	17.9789	R96	0.273299	6051.36	267.0427	R96	0.275442	25.2819
R96	0.265796	28	254.4844	R96	0.267164	4371.74	125.1155	2.085258	8042	4994	75.6	R97	0.268609	4130.07	R95	235.4029	0.261436	18.2038	R97	0.276137	6094.27	271.3318	R97	0.278322	24.8211
R97	0.268609	28	259.2103	R97	0.270045	4480.17	125.8837	2.098062	8100	4938	75.5	R98	0.271423	4094.89	R96	238.4741	0.264214	18.426	R98	0.278974	6123.25	275.6351	R98	0.281202	24.9031
R98	0.271423	28	263.9378	R98	0.272912	4565.25	128.0547	2.134244	8260	4969	73.7	R99	0.274236	4077.2	R97	241.5824	0.266992	18.6482	R99	0.281812	6157.43	279.957	R99	0.284082	25.0111
R99	0.274236	28	268.6636	R99	0.275778	4648.99	129.6785	2.161308	8380	4894	73.9	R100	0.277705	4073.1	R98	244.7266	0.269769	18.8704	R100	0.28465	6188.7	284.2976	R100	0.286962	25.1191
R100	0.27705	28	273.3912	R100	0.278597	4698.39	131.5781	2.192968	8520	4919	73.7	R101	0.279863	4079.18	R99	247.909	0.272547	19.0927	R101	0.287487	6217.52	288.6568	R101	0.289842	25.2271
R101	0.279863	28	278.117	R101	0.2814	4724.33	132.9386	2.215644	8620	4900	73.5	R102	0.282677	4091.4	R100	251.1284	0.275325	19.3149	R102	0.290325	6244.3	293.057	R102	0.292722	25.4643
R102	0.282677	28	282.8445	R102	0.284203	4724.15	134.3653	2.239421	8725	4919	73.6	R103	0.285477	4114.07	R101	254.3848	0.278103	19.5371	R103	0.293162	6276.43	297.5447	R103	0.295602	25.9704
R103	0.285477	28	287.5485	R103	0.287006	4732.58	136.059	2.26765	8850	4875	73.8	R104	0.288335	4161.76	R102	257.6783	0.280881	19.7593	R104	0.296	6319.53	302.1199	R104	0.298482	26.4765
R104	0.288335	28.5363	292.4419	R104	0.2																				



R121	0.336386	37.9808	389.1331	R121	0.33815	6578.25			9812.2	3069	0	R122	0.339184	4618.28	R120	332.7818	0.33208	26.5232	R122	0.346865	7490.41	406.6204	R122	0.349343	40.6067
R122	0.339184	39.609	395.7827	R122	0.340994	6643.79			9812.2	3082	0	R123	0.34202	4699.17	R121	337.3633	0.334906	27.0202	R123	0.349709	7543.07	413.534	R123	0.352143	41.1529
R123	0.34202	41.2756	402.8061	R123	0.343796	6703.42			9812.2	3075	0	R124	0.344819	4810.05	R122	342.1367	0.337796	27.5284	R124	0.352516	7597.1	420.6434	R124	0.354984	41.7069
R124	0.344819	42.9423	410.0179	R124	0.346659	6758.4			9812.2	3075	0	R125	0.347653	4916.44	R123	346.9092	0.340634	28.0274	R125	0.355353	7653.58	427.7496	R125	0.357787	42.2538
R125	0.347653	44.609	417.6032	R125	0.349476	6808.33						R126	0.350454	5006.28	R124	351.6797	0.343422	28.5176	R126	0.358153	7710.12	435.0493	R126	0.360629	42.8081
R126	0.350454	46.2756	425.3803	R126	0.352351	6855.69						R127	0.353283	5055.8	R125	356.6419	0.346272	29.0187	R127	0.360985	7768.22	442.3486	R127	0.363435	43.3555
R127	0.353283	47.9423	433.518	R127	0.35518	6898.94						R128	0.356107	5087.72	R126	361.6466	0.349071	29.8005	R128	0.36378	7826.72	449.8415	R128	0.366279	43.9102
R128	0.356107	48.0536	441.6602	R128	0.357965	6938.16						R129	0.358929	5107.19	R127	367.1044	0.351947	31.6288	R129	0.366605	7886.94	457.1455	R129	0.369099	43.168
R129	0.358929	48.1092	449.806	R129	0.360804	6974.37						R130	0.361748	5116.94	R128	372.7465	0.354761	33.4169	R130	0.369411	7858.88	464.2813	R130	0.371919	42.1739
R130	0.361748	48.1647	457.9526	R130	0.363598	7005.15						R131	0.364563	5120.36	R129	378.7705	0.357611	35.2278	R131	0.372216	7798.83	471.2489	R131	0.374739	41.1798
R131	0.364563	48.2203	466.097	R131	0.366445	7025.96						R132	0.367375	5119.18	R130	384.9544	0.360408	36.8483	R132	0.375021	7717.66	478.0508	R132	0.37756	40.1857
R132	0.367375	48.2759	474.2421	R132	0.369265	6991.71						R133	0.370184	5114.49	R131	391.2358	0.363217	37.2699	R133	0.377852	7622.81	484.663	R133	0.380359	39.3727
R133	0.370184	48.3314	482.3879	R133	0.372085	6946.82						R134	0.37299	5109.15	R132	397.5197	0.365996	37.6868	R134	0.380651	7540.3	491.3632	R134	0.383144	40.0967
R134	0.37299	48.387	490.5344	R134	0.374904	6901.65						R135	0.375792	5101.44	R133	403.9957	0.368828	38.1117	R135	0.383449	7539.31	498.2991	R135	0.385975	40.8333
R135	0.375792	48.4425	498.6785	R135	0.377781	6855.63						R136	0.378591	5093.06	R134	410.4714	0.371629	38.532	R136	0.386285	7564.74	505.2358	R136	0.388757	41.5568
R136	0.378591	48.4981	506.8233	R136	0.380573	6819.66						R137	0.381386	5084.09	R135	417.1464	0.374481	39.0079	R137	0.389069	7608.11	512.3629	R137	0.391566	42.2875
R137	0.381386	48.5536	514.9657	R137	0.383365	6847.44						R138	0.384179	5074.5	R136	423.8228	0.377294	39.5568	R138	0.391873	7663.39	519.6815	R138	0.394401	43.0251
R138	0.384179	48.6092	523.1116	R138	0.386156	6884.73						R139	0.386968	5065.03	R137	430.6942	0.380149	40.1136	R139	0.394696	7726.53	527	R139	0.397189	43.7503
R139	0.386968	48.6647	531.2552	R139	0.389007	6911.87						R140	0.389754	5051.47	R138	437.5622	0.382964	40.6628	R140	0.397536	7796.27	534.5131	R140	0.400004	44.4823
R140	0.389754	48.7203	539.3993	R140	0.391797	6955.04						R141	0.392536	5028.77	R139	444.4302	0.385742	41.2048	R141	0.400328	7869.6	542.216	R141	0.402843	45.2208
R141	0.392536	48.7759	547.541	R141	0.394625	6987.1						R142	0.395316	4991.47	R140	451.49	0.38856	41.7544	R142	0.403139	7947.44	549.9186	R142	0.405637	45.9475
R142	0.395316	48.8314	555.686	R142	0.397489	7021.21						R143	0.398156	4924.31	R141	458.5477	0.391341	42.297	R143	0.405968	8029.41	557.8114	R143	0.408455	46.6807
R143	0.398156	48.887	564.0164	R143	0.400295	7056.76						R144	0.400993	4860.25	R142	465.7975	0.394161	42.8471	R144	0.408752	8113.66	565.9003	R144	0.411298	47.42
R144	0.400993	48.9425	572.3474	R144	0.403137	7095.02						R145	0.403827	4808.09	R143	473.048	0.396946	43.3902	R145	0.411553	8200.77	573.9863	R145	0.414097	48.1481
R145	0.403827	48.9981	580.679	R145	0.405923	7134.47						R146	0.40666	4765.62	R144	480.488	0.399768	43.9407	R146	0.414371	8291.14	582.2104	R146	0.416929	48.4
R146	0.40666	49.5832	589.1072	R146	0.408745	7175.86						R147	0.409492	4731.07	R145	487.7322	0.402568	43.12	R147	0.417157	8347.75	590.4259	R147	0.419758	48.4
R147	0.409492	50.1874	597.635	R147	0.411601	7219.14						R148	0.412322	4701.67	R146	494.8105	0.405368	42.1329	R148	0.41994	8379.82	598.6413	R148	0.422587	48.4
R148	0.412322	50.7916	606.2594	R148	0.414404	7262.95						R149	0.415151	4677	R147	501.7254	0.408169	41.1458	R149	0.422724	8400.75	606.8567	R149	0.425416	48.4
R149	0.415151	51.3957	614.9833	R149	0.417256	7281.14						R150	0.417978	4656.8	R148	508.4721	0.410969	40.1587	R150	0.425507	8413.56	615.0721	R150	0.428245	48.4
R150	0.417978	51.9999	623.8035	R150	0.420105	7283.04						R151	0.420804	4638.24	R149	515.0419	0.413749	39.3875	R151	0.42829	8419.77	623.2875	R151	0.431074	48.4
R151	0.420804	52.6041	632.7231	R151	0.422955	7280.34						R152	0.423629	4621.84	R150	521.8892	0.416593	40.1269	R152	0.431074	8421.27	631.5058	R152	0.433904	48.4
R152	0.423629	53.2082	641.7419	R152	0.425804	7275.33						R153	0.426453	4606.63	R151	528.7679	0.419399	40.8571	R153	0.433857	8419.52	639.7787	R153	0.436726	48.8596
R153	0.426453	53.8124	650.8599	R153	0.428653	7269.4						R154	0.429275	4593.03	R152	535.8406	0.422233	41.5941	R154	0.436635	8443.2	648.0629	R154	0.439508	49.6298
R154	0.429275	54.4166	660.0737	R154	0.431502	7262.34						R155	0.432096	4579.19	R153	542.9069	0.425016	42.3182	R155	0.439434	8502.55	656.5402	R155	0.442311	50.4059
R155	0.432096	55.0207	669.3865	R155	0.43435	7255.05						R156	0.434915	4564.72	R154	550.1675	0.427827	43.0492	R156	0.442246	8577.2	665.2073	R156	0.445133	51.1874
R156	0.434915	55.6249	678.7949	R156	0.437183	7276.58						R157	0.437733	4550.76	R155	557.6157	0.430662	43.7868	R157	0.445072	8664.37	673.8768	R157	0.447914	51.9571
R157	0.437733	56.2291	688.3021	R157	0.439964	7316.96						R158	0.44055	4536.64	R156	565.0643	0.433451	44.5121	R158	0.447854	8757.59	682.7359	R158	0.450714	52.7325
R158	0.44055	56.8332	697.908	R158	0.442775	7363.74						R159	0.443366	4522.15	R157	572.7006	0.436264	45.2439	R159	0.450651	8858.44	691.7871	R159	0.453533	53.513
R159	0.443366	57.4374	707.6127	R159	0.445614	7414.61						R160	0.44618	4507.11	R158	580.5304	0.439102	45.982	R160	0.453461	8965.83	700.8381	R160	0.456312	54.2824
R160	0.44618	58.0416	717.4124	R160	0.448404	7466.98						R161	0.448993	4491.84	R159	588.3606	0.441896	46.7086	R161	0.456284	9078.94	710.0811	R161	0.45911	55.0571
R161	0.448993	58.6457	727.3106	R161	0.451222	7521.74						R162	0.451805	4477.45	R160	596.3792	0.444713	47.4414	R162	0.459068	9195.18	719.5186	R162	0.461927	55.8368
R162	0.451805	59.2499	737.3073	R162	0.454068	7578.55						R163	0.454616	4461.82	R161	604.592	0.447554	48.1803	R163	0.461864	9246.48	728.9503	R163	0.464704	56.6059
R163	0.454616	59.8541	747.4023	R163	0.456866	7635.8						R164	0.457425	4445.76	R162	612.7464	0.450362	48.4	R164	0.464672	9277.68	738.5798	R164	0.467501	57.38
R164	0.457425	60.4857	757.5965	R164	0.459692	7695.51						R165	0.460233	4429.31	R163	620.895	0.453168	48.4	R165	0.467492	9308.17	748.3994	R165	0.470315	58.159
R165	0.460233	61.1142	767.893	R165	0.462473	7755.23						R166	0.463039	4413.16	R164	629.0437	0.455974	48.4	R166	0.470273	9338.33	758.4114	R166	0.473146	58.9428
R166	0.463039	61.7353	778.2868	R166	0.465281	7816.98						R167	0.465844	4397.99	R165	637.1923	0.45878	48.4	R167	0.473066	9369.86	768.4187	R167	0.475939	59.7162
R167	0.465844	62.352	788.7806	R167	0.468114	7880.79						R168	0.468649	4382.48	R166	645.3409	0.461586	48.4	R168	0.47587	9400.61	778.6253	R168	0.478751	60.4944
R168	0.468649	62.9662	799.3779	R168	0.470906	7944.72						R169	0.471451	4365.89	R167	653.									

R182	0.507771	71.599	958.0362	R182	0.510245	7857.11
R183	0.510556	72.2032	970.1013	R183	0.51306	8015.97
R184	0.51334	72.8074	982.2631	R184	0.515875	8108.5
R185	0.516122	73.4115	994.5169	R185	0.51869	8162.81
R186	0.518904	74.0157	1006.872	R186	0.521505	8194.78
R187	0.521684	74.6199	1019.318	R187	0.52432	8211.55
R188	0.524463	75.224	1031.861	R188	0.527135	8219.74
R189	0.527304	75.8282	1044.787	R189	0.52995	8222.42
R190	0.530144	76.4324	1057.811	R190	0.532757	8242.62
R191	0.532982	77.0365	1070.929	R191	0.535583	8314.95
R192	0.535819	77.6407	1084.145	R192	0.538419	8403.07
R193	0.538657	78	1097.426	R193	0.541205	8499.78
R194	0.541494	78	1110.704	R194	0.544002	8605.97
R195	0.544332	78	1123.985	R195	0.546811	8716.79
R196	0.547169	78	1137.263	R196	0.549631	8832.97
R197	0.550007	78	1150.544	R197	0.552461	8947.48
R198	0.552804	78	1163.634	R198	0.555252	9051.54
R199	0.555641	78	1176.912	R199	0.558061	9156.51
R200	0.558457	78	1190.09	R200	0.560887	9264.68
R201	0.561252	78	1203.171	R201	0.563677	9352.14
R202	0.564084	78	1216.425	R202	0.566481	9384.05
R203	0.566898	78	1229.594	R203	0.569299	9420.13
R204	0.569679	78	1242.609	R204	0.572079	9455.49
R205	0.57246	78	1255.624	R205	0.574886	9445.44
R206	0.575241	78	1268.64	R206	0.577677	9436.65
R207	0.578022	78	1281.655	R207	0.580503	9429.53
R208	0.580803	78	1294.67	R208	0.583314	9419.64
R209	0.583584	78	1307.685	R209	0.58611	9412.67
R210	0.586365	78	1320.7	R210	0.588892	9400.93
R211	0.589146	78	1333.715	R211	0.591713	9370.18
R212	0.591927	78	1346.73	R212	0.594528	9338.37
R213	0.594708	78	1359.745	R213	0.597337	9309.29
R214	0.597489	78	1372.76	R214	0.600141	9281.17
R215	0.600271	78	1385.78	R215	0.602939	9157.47
R216	0.603052	78	1398.795	R216	0.605736	8899.35
R217	0.605854	78	1411.908	R217	0.608534	8649.22
R218	0.608679	78	1425.129	R218	0.611347	8407.11
R219	0.611503	78	1438.346	R219	0.61416	8176.87
R220	0.614327	78	1451.562	R220	0.61699	7954.22
R221	0.617151	78	1464.778	R221	0.619794	7791.9
R222	0.619975	78	1477.995	R222	0.622599	7742.72
R223	0.622799	78	1491.211	R223	0.625403	7724.21
R224	0.625624	78	1504.432	R224	0.628207	7726.32
R225	0.628448	78	1517.648	R225	0.631011	7710.54
R226	0.631272	78	1530.865	R226	0.633816	7687.4
R227	0.634096	78	1544.081	R227	0.63662	7664.92
R228	0.63692	78	1557.297	R228	0.639424	7643.28
R229	0.639744	78	1570.514	R229	0.642229	7636.55
R230	0.642527	78	1583.538	R230	0.645033	7628.48
R231	0.645311	78	1596.567	R231	0.647837	7621.6
R232	0.648094	78	1609.592	R232	0.650626	7628.91
R233	0.650877	78	1622.616	R233	0.653411	7719.56
R234	0.65366	78	1635.64	R234	0.656243	7797.98
R235	0.656443	78	1648.665	R235	0.659048	7853.2
R236	0.659227	78	1661.694	R236	0.661861	7909.67
R237	0.66201	78	1674.718	R237	0.664677	7925.66
R238	0.664793	78	1687.743	R238	0.667485	7873.29
R239	0.667576	78	1700.767	R239	0.670292	7817.98
R240	0.670359	78	1713.792	R240	0.673099	7761.76
R241	0.673201	78	1727.092	R241	0.675904	7715.45
R242	0.676049	78	1740.421	R242	0.678705	7671.22

R183	0.510556	4182.31
R184	0.51334	4172.08
R185	0.516122	4163.29
R186	0.518904	4153.73
R187	0.521684	4145.22
R188	0.524463	4137.82
R189	0.527304	4129.81
R190	0.530144	4122.07
R191	0.532982	4116.73
R192	0.535819	4109.76
R193	0.538657	4102.93
R194	0.541494	4096.39
R195	0.544332	4090.37
R196	0.547169	4083.64
R197	0.550007	4079.25
R198	0.552804	4109.9
R199	0.555641	4154.16
R200	0.558457	4214.37
R201	0.561252	4283.81
R202	0.564084	4366.34
R203	0.566898	4494.73
R204	0.569679	4610.73
R205	0.57246	4700.4
R206	0.575241	4763.6
R207	0.578022	4805.93
R208	0.580803	4831.59
R209	0.583584	4842.8
R210	0.586365	4844.97
R211	0.589146	4840.18
R212	0.591927	4820.18
R213	0.594708	4753.05
R214	0.597489	4671.44
R215	0.600271	4599.51
R216	0.603052	4534.67
R217	0.605854	4472.69
R218	0.608679	4422.17
R219	0.611503	4371.64
R220	0.614327	4324.05
R221	0.617151	4278.85
R222	0.619975	4235.3
R223	0.622799	4193.12
R224	0.625624	4151.86
R225	0.628448	4111.42
R226	0.631272	4071.82
R227	0.634096	4032.76
R228	0.63692	3994.27
R229	0.639744	3956.55
R230	0.642527	3920.26
R231	0.645311	3885.35
R232	0.648094	3852.15
R233	0.650877	3820.81
R234	0.65366	3791.05
R235	0.656443	3762.63
R236	0.659227	3735.06
R237	0.66201	3708.1
R238	0.664793	3681.61
R239	0.667576	3655.56
R240	0.670359	3628.17
R241	0.673201	3599.85
R242	0.676049	3572.65
R243	0.678897	3546.23

R181	778.8655	0.50371	58.1762
R182	788.7908	0.506516	58.9532
R183	798.9123	0.50934	59.7349
R184	809.0302	0.512127	60.5064
R185	819.3404	0.514931	61.2826
R186	829.8378	0.51775	62.0633
R187	840.1716	0.520536	61.8197
R188	849.6407	0.523315	56.7897
R189	858.4123	0.526145	51.6584
R190	866.3059	0.528971	46.5537
R191	873.2981	0.531781	41.4721
R192	879.514	0.534634	36.3122
R193	887.098	0.53745	44.8859
R194	896.5727	0.540267	56.0567
R195	907.0622	0.543094	61.8413
R196	917.4842	0.545899	61.9255
R197	927.913	0.548702	62.0095
R198	938.341	0.551501	62.0935
R199	948.7719	0.554297	62.1774
R200	959.2056	0.55709	62.2612
R201	969.6384	0.559879	62.3449
R202	980.0777	0.562666	62.4285
R203	990.5309	0.565447	62.6469
R204	1001.241	0.56825	63.6841
R205	1012.142	0.571057	64.7229
R206	1023.23	0.573867	65.7632
R207	1034.513	0.576682	66.805
R208	1045.989	0.579501	67.8482
R209	1057.654	0.582323	68.8927
R210	1069.32	0.585104	69.9185
R211	1081.163	0.587892	70.797
R212	1093.201	0.590691	71.6787
R213	1105.427	0.593499	72.5636
R214	1117.85	0.596318	73.4515
R215	1130.266	0.599102	74.3289
R216	1142.879	0.601897	75.2095
R217	1155.685	0.604702	76.093
R218	1168.444	0.607482	76.4929
R219	1181.393	0.610291	76.83
R220	1194.348	0.613089	77.1657
R221	1207.298	0.615874	77.5
R222	1220.44	0.618688	77.8377
R223	1233.587	0.621491	78.174
R224	1246.708	0.624284	78.2967
R225	1259.837	0.627075	78.4013
R226	1272.96	0.629861	78.5058
R227	1286.087	0.632644	78.6101
R228	1299.15	0.635423	78.3438
R229	1311.777	0.638201	75.7603
R230	1323.975	0.640979	73.1768
R231	1335.758	0.643761	70.5932
R232	1347.145	0.646552	67.9981
R233	1358.093	0.649342	65.4031
R234	1368.786	0.65216	63.24
R235	1379.372	0.654939	63.4901
R236	1389.997	0.657717	63.7402
R237	1400.666	0.660496	63.9903
R238	1411.349	0.663275	64.0688
R239	1422.019	0.666053	64.0132
R240	1432.683	0.668832	63.9577
R241	1443.338	0.671611	63.9021

R183	0.517901	9182.46
R184	0.520709	9149.49
R185	0.523512	9119.35
R186	0.526311	9087.45
R187	0.529102	9054.94
R188	0.531888	9026.69
R189	0.534691	9078.29
R190	0.537494	9128.21
R191	0.540295	9181.12
R192	0.543095	9231.38
R193	0.545894	9281.14
R194	0.548693	9334.15
R195	0.55149	9384.88
R196	0.554289	9425.04
R197	0.557092	9461.08
R198	0.559901	9494.25
R199	0.562715	9532.84
R200	0.565495	9568.16
R201	0.56828	9609.42
R202	0.57107	9657.26
R203	0.573871	9660.42
R204	0.576659	9641.95
R205	0.579471	9624.36
R206	0.58227	9609.91
R207	0.585057	9594.6
R208	0.587868	9576.6
R209	0.590669	9541.45
R210	0.593466	9499.49
R211	0.596259	9461.91
R212	0.599047	9423.94
R213	0.601831	9384.69
R214	0.604612	9028.81
R215	0.607394	8652.24
R216	0.610184	8285.32
R217	0.612966	7929.5
R218	0.615749	7583.87
R219	0.618528	7256.64
R220	0.621327	7227.33
R221	0.624127	7230.31
R222	0.626927	7231.38
R223	0.629726	7220.18
R224	0.632526	7180.34
R225	0.635325	7143.03
R226	0.638124	7108.35
R227	0.640924	7121.7
R228	0.643723	7149.63
R229	0.646511	7179.87
R230	0.649323	7212.7
R231	0.652102	7340.68
R232	0.6549	7532.39
R233	0.657679	7683.97
R234	0.660489	7831.46
R235	0.663292	7982.56
R236	0.666107	7995.64
R237	0.668923	7976.64
R238	0.671739	7960.72
R239	0.674554	7949.7
R240	0.67737	7947.36
R241	0.680186	7945.95
R242	0.683002	7945.17
R243	0.6858	8081.13

R243	0.678897	78	1753.75	R243	0.681502	7620.19	R244	0.681745	3519.96	R242	1454.058	0.674389	64.3125	R244	0.688585	8269.69	1639.624	R244	0.691837	75.1435
R244	0.681745	78	1767.078	R244	0.684293	7610.88	R245	0.684593	3494.31	R243	1464.853	0.677168	64.7412	R245	0.6914	8354.44	1652.169	R245	0.694652	74.2708
R245	0.684593	78	1780.407	R245	0.687088	7696.65	R246	0.687441	3468.38	R244	1475.889	0.67999	65.1767	R246	0.694207	8234.84	1664.566	R246	0.697467	73.3981
R246	0.687441	78	1793.736	R246	0.689876	7778.57	R247	0.690289	3441.35	R245	1486.931	0.682795	65.6095	R247	0.697014	8113.5	1676.833	R247	0.700282	72.6332
R247	0.690289	78	1807.064	R247	0.69268	7680.3	R248	0.693137	3414.43	R246	1498.266	0.685613	67.0393	R248	0.699822	7994.78	1689.171	R248	0.703098	73.0217
R248	0.693137	78	1820.393	R248	0.695484	7550.88	R249	0.695985	3386.99	R247	1509.793	0.688409	68.713	R249	0.702629	8007.24	1701.57	R249	0.705913	73.4102
R249	0.695985	78	1833.721	R249	0.698288	7424.58	R250	0.698833	3358.36	R248	1521.473	0.691192	69.9492	R250	0.705437	8059.65	1714.035	R250	0.708728	73.7987
R250	0.698833	78	1847.05	R250	0.701092	7333.9	R251	0.701653	3339.17	R249	1533.346	0.693972	71.1837	R251	0.708244	8111.22	1726.565	R251	0.711543	74.1872
R251	0.701653	78	1860.248	R251	0.703896	7329.53	R252	0.704473	3322.57	R250	1545.596	0.696792	72.3984	R252	0.711051	8163.07	1739.161	R252	0.714358	74.5757
R252	0.704473	78	1873.445	R252	0.7067	7327.09	R253	0.707292	3308.94	R251	1557.737	0.699589	72.3424	R253	0.713859	8215.37	1751.836	R253	0.717174	75.0162
R253	0.707292	78	1886.638	R253	0.709504	7327.76	R254	0.710112	3297.86	R252	1569.868	0.702386	72.2865	R254	0.716666	8268.08	1764.625	R254	0.719989	75.72
R254	0.710112	78	1899.836	R254	0.712309	7332.13	R255	0.712932	3288.54	R253	1581.99	0.705183	72.2305	R255	0.719474	8357.29	1777.463	R255	0.722789	76.4202
R255	0.712932	78	1913.033	R255	0.715112	7338.15	R256	0.715752	3283.6	R254	1594.113	0.707981	72.2127	R256	0.722272	8454.35	1790.494	R256	0.725605	77.1243
R256	0.715752	78	1926.231	R256	0.717917	7357.05	R257	0.718571	3280.2	R255	1606.232	0.710777	72.2407	R257	0.725082	8552.77	1803.477	R257	0.7284	77.4145
R257	0.718571	78	1939.424	R257	0.720705	7398.54	R258	0.721391	3278.96	R256	1618.364	0.713575	72.2686	R258	0.72787	8624.43	1816.449	R258	0.731192	77.4384
R258	0.721391	78	1952.622	R258	0.723515	7443.09	R259	0.724211	3205.01	R257	1630.497	0.716372	72.2966	R259	0.730653	8630.93	1829.426	R259	0.733984	77.4624
R259	0.724211	78	1965.819	R259	0.726297	7490.27	R260	0.727031	3283.96	R258	1642.764	0.719152	73.5457	R260	0.733435	8633.03	1842.397	R260	0.736774	77.4863
R260	0.727031	78	1979.017	R260	0.72911	7484.38	R261	0.72985	3284.6	R259	1655.424	0.721966	74.9811	R261	0.736216	8636.84	1855.367	R261	0.739564	77.4786
R261	0.72985	78	1992.21	R261	0.731919	7457.77	R262	0.73267	3285.86	R260	1668.11	0.724775	75.266	R262	0.738996	8639.49	1868.324	R262	0.742353	77.4284
R262	0.73267	78	2005.407	R262	0.734727	7433.63	R263	0.73549	3287.57	R261	1680.617	0.727577	74.3973	R263	0.741777	8633.56	1881.277	R263	0.745143	77.3782
R263	0.73549	78	2018.605	R263	0.737532	7412.65	R264	0.738309	3288.88	R262	1692.983	0.73038	73.5285	R264	0.744557	8627.15	1894.217	R264	0.747932	77.328
R264	0.738309	78	2031.798	R264	0.740336	7389.63	R265	0.741129	3250.09	R263	1705.199	0.733182	72.6597	R265	0.747337	8620.77	1907.153	R265	0.750722	77.2777
R265	0.741129	78	2044.995	R265	0.743139	7365.36	R266	0.743949	3291.69	R264	1717.469	0.735985	72.9601	R266	0.750117	8614.42	1920.076	R266	0.753511	77.2275
R266	0.743949	78	2058.193	R266	0.745942	7343.08	R267	0.746768	3291.58	R265	1729.8	0.738787	73.3469	R267	0.752897	8608.07	1933.004	R267	0.756301	77.2252
R267	0.746768	78	2071.386	R267	0.748746	7322.65	R268	0.749588	3292.22	R266	1742.201	0.74159	73.7336	R268	0.755677	8603.6	1945.936	R268	0.75909	77.281
R268	0.749588	78	2084.584	R268	0.751549	7303.84	R269	0.752408	3288.42	R267	1754.662	0.744392	74.1203	R269	0.758457	8611.47	1958.882	R269	0.76188	77.3368
R269	0.752408	78	2097.781	R269	0.754353	7286.57	R270	0.755227	3296.37	R268	1767.188	0.747194	74.5071	R270	0.761237	8620.05	1971.833	R270	0.764669	77.3926
R270	0.755227	78	2110.974	R270	0.757156	7277.9	R271	0.758046	3297.49	R269	1779.784	0.749997	74.8938	R271	0.764018	8628.6	1984.798	R271	0.767459	77.4484
R271	0.758046	78	2124.167	R271	0.75996	7274.75	R272	0.760859	3300.65	R270	1792.492	0.752799	75.5894	R272	0.766798	8637.12	1997.77	R272	0.770248	77.522
R272	0.760859	78	2137.332	R272	0.762763	7272.56	R273	0.763666	3303.52	R271	1805.281	0.755593	76.2879	R273	0.769578	8645.61	2010.764	R273	0.773031	77.8174
R273	0.763666	78	2150.469	R273	0.765564	7271.46	R274	0.766467	3309.47	R272	1818.261	0.758403	76.9905	R274	0.772391	8677.81	2023.949	R274	0.775844	78.116
R274	0.766467	78	2163.577	R274	0.768363	7271.23	R275	0.769262	3312.46	R273	1831.206	0.76119	77.4099	R275	0.775194	8720.59	2037.132	R275	0.778646	78.4135
R275	0.769262	78	2176.658	R275	0.771159	7279.5	R276	0.772051	3316.75	R274	1844.131	0.763972	77.4337	R276	0.777986	8763.38	2050.317	R276	0.781438	78.7099
R276	0.772051	78	2189.71	R276	0.773946	7306.73	R277	0.774835	3322.25	R275	1857.056	0.766753	77.4575	R277	0.780769	8806.11	2063.505	R277	0.78422	79.0052
R277	0.774835	78	2202.739	R277	0.776769	7335.34	R278	0.777614	3328.67	R276	1869.984	0.769534	77.4814	R278	0.783577	8849.35	2076.88	R278	0.787031	79.3036
R278	0.777614	78	2215.745	R278	0.77958	7364.6	R279	0.780463	3336.46	R277	1882.909	0.772314	77.4891	R279	0.786375	8892.56	2090.258	R279	0.789832	79.601
R279	0.780463	78	2229.079	R279	0.782381	7394.39	R280	0.783307	3347.94	R278	1895.822	0.775093	77.4391	R280	0.789162	8935.73	2103.594	R280	0.792622	79.6681
R280	0.783307	78	2242.388	R280	0.785172	7424.68	R281	0.786144	3355.26	R279	1908.725	0.777872	77.389	R281	0.791976	8975.78	2116.859	R281	0.795411	79.2666
R281	0.786144	78	2255.666	R281	0.787952	7455.37	R282	0.788977	3363.99	R280	1921.626	0.780652	77.339	R282	0.794785	8926.98	2130.056	R282	0.7982	78.865
R282	0.788977	78	2268.924	R282	0.790768	7486.97	R283	0.791803	3371.64	R281	1934.513	0.783431	77.289	R283	0.797594	8868.76	2143.197	R283	0.800988	78.5573
R283	0.791803	78	2282.15	R283	0.793575	7477.31	R284	0.794623	3377.25	R282	1947.396	0.786211	77.2389	R284	0.800403	8813.25	2156.322	R284	0.803777	78.4318
R284	0.794623	78	2295.347	R284	0.796382	7430.38	R285	0.797438	3383.03	R283	1960.271	0.788899	77.2123	R285	0.803212	8792.06	2169.421	R285	0.806565	78.3064
R285	0.797438	78	2308.522	R285	0.799189	7385.08	R286	0.800247	3388.54	R284	1973.154	0.791769	77.2679	R286	0.806021	8774.35	2182.525	R286	0.809354	78.3084
R286	0.800247	78	2321.668	R286	0.801996	7357.86	R287	0.80305	3396.18	R285	1986.052	0.794549	77.3235	R287	0.808831	8768.49	2195.626	R287	0.812142	78.3172
R287	0.80305	78	2334.786	R287	0.804803	7343.92	R288	0.805848	3400.79	R286	1998.954	0.797328	77.3791	R288	0.81164	8770.24	2208.733	R288	0.814931	78.326
R288	0.805848	78	2347.88	R288	0.80761	7333.37	R289	0.80864	3406.08	R287	2011.87	0.800108	77.4347	R289	0.814449	8771.79	2221.837	R289	0.817719	78.3348
R289	0.80864	78	2360.947	R289	0.810417	7334.54	R290	0.811427	3410.48	R288	2024.791	0.802887	77.4903	R290	0.817258	8773.3	2234.947	R290	0.820508	78.3436
R290	0.811427	78	2373.99	R290	0.813224	7336.05	R291	0.814208	3418.18	R289	2037.932	0.805704	77.7473	R291	0.820067	8774.8	2248.054	R291	0.823296	78.3524
R291	0.814208	78	2387.005	R291	0.816031	7337.51	R292	0.817058	3424.37	R290	2051.071	0.80851	78.0452	R292	0.822876	8776.29	2261.167	R292	0.826085	78.3612
R292	0.817058	78	2400.343	R292	0.818838	7339.07	R293	0.819901	3491.84	R291	2064.214	0.811306	78.342	R293	0.825685	8777.76	2274.281	R293	0.828874	78.37
R293	0.819901	78	2413.648	R293	0.821645	7340.69	R294	0.822738	3439.54	R292	2077.354	0.814091	78.6377	R294	0.828494	8779.22	2287.392	R294	0.831662	78.3788
R294	0.822738	78	2426.926	R294	0.824452	7342.38	R295	0.825572	3447.91	R293	2090.687	0.816906	78.9365	R295	0.831304	8780.67	2300.51	R295	0.834451	78.3876
R295	0.825572	78	2440.189	R295	0.827259	7344.11	R296	0.828399	3452.16	R294	2104.022	0.819711	79.2343	R296						

R304	0.850822	78	2558.359	R304	0.852522	7379.81	R305	0.8536	3490.27	R303	2222.461	0.844746	78.3149	R305	0.859395	8828.4	2431.972	R305	0.862336	78.7
R305	0.8536	78	2571.36	R305	0.855329	7385.53	R306	0.856446	3494.56	R304	2235.525	0.847526	78.3236	R306	0.862204	8828.36	2445.142	R306	0.865125	78.7
R306	0.856446	78	2584.679	R306	0.858136	7389.27	R307	0.859286	3497.07	R305	2248.591	0.850306	78.3324	R307	0.865013	8828.46	2458.307	R307	0.867913	78.7
R307	0.859286	78	2597.97	R307	0.860943	7389.9	R308	0.862121	3493.75	R306	2261.653	0.853085	78.3412	R308	0.867822	8828.55	2471.477	R308	0.870702	78.7
R308	0.862121	78	2611.238	R308	0.863749	7390.41	R309	0.86495	3508	R307	2274.722	0.855865	78.35	R309	0.870631	8828.64	2484.642	R309	0.87349	78.7
R309	0.86495	78	2624.478	R309	0.866556	7390.97	R310	0.867774	3512.12	R308	2287.788	0.858644	78.3587	R310	0.873441	8828.71	2497.811	R310	0.876279	78.7
R310	0.867774	78	2637.694	R310	0.869363	7391.5	R311	0.870592	3517.36	R309	2300.859	0.861424	78.3675	R311	0.87625	8828.78	2510.976	R311	0.879067	78.7
R311	0.870592	78	2650.882	R311	0.87217	7392	R312	0.873405	3523.94	R310	2313.933	0.864204	78.3763	R312	0.879059	8828.83	2524.145	R312	0.881856	78.6966
R312	0.873405	78	2664.047	R312	0.874977	7392.47	R313	0.876212	3528.64	R311	2327.002	0.866983	78.3851	R313	0.881868	8828.73	2537.299	R313	0.884644	78.6322
R313	0.876212	78	2677.184	R313	0.877784	7392.92	R314	0.879014	3535.4	R312	2340.079	0.869763	78.3939	R314	0.884677	8820.51	2550.446	R314	0.887433	78.5679
R314	0.879014	78	2690.297	R314	0.880591	7393.34	R315	0.881811	3540.76	R313	2353.158	0.872543	78.4137	R315	0.887486	8811.27	2563.583	R315	0.890222	78.5035
R315	0.881811	78	2703.387	R315	0.883398	7390.27	R316	0.884602	3547.34	R314	2366.24	0.875322	78.4592	R316	0.890296	8802.03	2576.704	R316	0.89301	78.4392
R316	0.884602	78	2716.449	R316	0.886205	7383.53	R317	0.887389	3552.16	R315	2379.335	0.878102	78.5047	R317	0.893104	8792.8	2589.82	R317	0.895799	78.3748
R317	0.887389	78	2729.492	R317	0.889012	7376.77	R318	0.89017	3557.57	R316	2392.437	0.880882	78.5501	R318	0.895914	8783.58	2602.919	R318	0.898587	78.3104
R318	0.89017	78	2742.507	R318	0.891819	7369.97	R319	0.893017	3561.72	R317	2405.542	0.883661	78.5956	R319	0.898723	8774.37	2616.013	R319	0.901376	78.2461
R319	0.893017	78	2755.831	R319	0.894626	7363.19	R320	0.895858	3567.24	R318	2418.659	0.886441	78.6411	R320	0.901532	8765.16	2629.096	R320	0.904164	78.2102
R320	0.895858	78	2769.127	R320	0.897433	7356.39	R321	0.898694	3572.81	R319	2431.784	0.889221	78.6866	R321	0.904341	8759.07	2642.19	R321	0.906953	78.246
R321	0.898694	78	2782.4	R321	0.90024	7349.58	R322	0.901525	3579.18	R320	2444.907	0.892	78.7	R322	0.90715	8763.98	2655.285	R322	0.909741	78.2819
R322	0.901525	78	2795.649	R322	0.903047	7342.77	R323	0.90435	3585.42	R321	2458.034	0.89478	78.7	R323	0.909959	8769.21	2668.391	R323	0.91253	78.3177
R323	0.90435	78	2808.87	R323	0.905854	7344.24	R324	0.90717	3591.82	R322	2471.156	0.897559	78.7	R324	0.912769	8774.41	2681.502	R324	0.915319	78.3536
R324	0.90717	78	2822.067	R324	0.908661	7348.63	R325	0.909985	3598.96	R323	2484.284	0.900339	78.7	R325	0.915578	8779.61	2694.615	R325	0.918107	78.3894
R325	0.909985	78	2835.241	R325	0.911468	7352.82	R326	0.912794	3604.64	R324	2497.411	0.903119	78.7	R326	0.918387	8784.81	2707.739	R326	0.920896	78.4253
R326	0.912794	78	2848.388	R326	0.914275	7356.99	R327	0.915598	3612.01	R325	2510.538	0.905899	78.7	R327	0.921196	8790	2720.864	R327	0.923684	78.4611
R327	0.915598	78	2861.51	R327	0.917082	7361.15	R328	0.918396	3618.72	R326	2523.66	0.908678	78.7	R328	0.924005	8795.2	2734	R328	0.926473	78.497
R328	0.918396	78	2874.605	R328	0.919889	7365.29	R329	0.921178	3629.01	R327	2536.787	0.911458	78.7	R329	0.926814	8800.36	2747.131	R329	0.929261	78.4997
R329	0.921178	78	2887.625	R329	0.922696	7369.43	R330	0.924015	3640.82	R328	2549.91	0.914237	78.7	R330	0.929623	8801.06	2760.267	R330	0.93205	78.4994
R330	0.924015	78	2900.902	R330	0.925502	7373.56	R331	0.926836	3652.83	R329	2563.029	0.917017	78.6544	R331	0.932432	8800.95	2773.398	R331	0.934838	78.4991
R331	0.926836	78	2914.104	R331	0.92831	7375.9	R332	0.929641	3666.78	R330	2576.138	0.919797	78.5902	R332	0.935242	8800.93	2786.534	R332	0.937627	78.4988
R332	0.929641	78	2927.232	R332	0.931117	7376.03	R333	0.932431	3681.5	R331	2589.232	0.922576	78.5261	R333	0.938051	8800.93	2799.67	R333	0.940416	78.4984
R333	0.932431	78	2940.289	R333	0.933924	7376.09	R334	0.935274	3697.52	R332	2602.319	0.925356	78.4619	R334	0.94086	8800.92	2812.801	R334	0.943204	78.4981
R334	0.935274	78	2953.594	R334	0.936731	7376.2	R335	0.938101	3715	R333	2615.396	0.928136	78.3978	R335	0.943669	8800.91	2825.937	R335	0.945993	78.4978
R335	0.938101	78	2966.824	R335	0.939537	7376.3	R336	0.940913	3729.58	R334	2628.462	0.930916	78.3336	R336	0.946478	8800.9	2839.068	R336	0.948781	78.4975
R336	0.940913	78	2979.985	R336	0.942344	7376.39	R337	0.943711	3745.85	R335	2641.513	0.933695	78.2695	R337	0.949287	8800.9	2852.204	R337	0.95157	78.4972
R337	0.943711	78	2993.079	R337	0.945151	7376.47	R338	0.946493	3762.06	R336	2654.557	0.936475	78.2053	R338	0.952096	8800.89	2865.335	R338	0.954358	78.4968
R338	0.946493	78	3006.099	R338	0.947958	7376.56	R339	0.949327	3779.85	R337	2667.602	0.939254	78.2328	R339	0.954906	8800.88	2878.471	R339	0.957147	78.4965
R339	0.949327	78	3019.362	R339	0.950765	7376.66	R340	0.952146	3794.32	R338	2680.657	0.942034	78.2685	R340	0.957715	8800.88	2891.601	R340	0.959935	78.4962
R340	0.952146	78	3032.555	R340	0.953572	7376.74	R341	0.95495	3814.56	R339	2693.718	0.944814	78.3042	R341	0.960524	8800.87	2904.737	R341	0.962724	78.4959
R341	0.95495	78	3045.678	R341	0.956379	7376.8	R342	0.95774	3832.54	R340	2706.781	0.947593	78.34	R342	0.963333	8800.87	2917.868	R342	0.965512	78.4956
R342	0.95774	78	3058.735	R342	0.959186	7376.86	R343	0.96058	3844.33	R341	2719.854	0.950373	78.3757	R343	0.966142	8800.86	2931.003	R343	0.968301	78.4952
R343	0.96058	78	3072.026	R343	0.961993	7376.9	R344	0.963406	3867.22	R342	2732.933	0.953153	78.4115	R344	0.968951	8800.86	2944.134	R344	0.971089	78.4949
R344	0.963406	78	3085.252	R344	0.9648	7376.94	R345	0.966217	3884.2	R343	2746.013	0.955932	78.4472	R345	0.97176	8800.86	2957.269	R345	0.973878	78.4946
R345	0.966217	78	3098.407	R345	0.967607	7376.97	R346	0.969014	3904.11	R344	2759.104	0.958712	78.4829	R346	0.974569	8800.85	2970.404	R346	0.976667	78.4943
R346	0.969014	78	3111.497	R346	0.970414	7377	R347	0.971796	3919.3	R345	2772.198	0.961492	78.4999	R347	0.977379	8800.85	2983.535	R347	0.979455	78.494
R347	0.971796	78	3124.517	R347	0.973221	7377.03	R348	0.974628	3939.53	R346	2785.287	0.964271	78.4996	R348	0.980188	8800.85	2996.67	R348	0.982244	78.4936
R348	0.974628	78	3137.771	R348	0.976028	7377.05	R349	0.977446	3956.49	R347	2798.38	0.967051	78.4993	R349	0.982997	8800.84	3009.8	R349	0.985032	78.4933
R349	0.977446	78	3150.959	R349	0.978835	7377.07	R350	0.980249	3969.11	R348	2811.474	0.969831	78.499	R350	0.985806	8800.84	3022.935	R350	0.987821	78.493
R350	0.980249	78	3164.077	R350	0.981642	7377.08	R351	0.983039	3991.36	R349	2824.563	0.97261	78.4987	R351	0.988615	8800.84	3036.065	R351	0.990609	78.4927
R351	0.983039	78	3177.134	R351	0.984449	7377.1	R352	0.985876	4010.45	R350	2837.656	0.97539	78.4984	R352	0.991424	8800.84	3049.2	R352	0.993398	78.4924
R352	0.985876	78	3190.411	R352	0.987256	7377.11	R353	0.988696	4029.12	R351	2850.745	0.978169	78.4981	R353	0.994233	8800.84	3062.331	R353	0.996186	78.492
R353	0.988696	78	3203.609	R353	0.990063	7377.13	R354	0.991498	4054.25	R352	2863.839	0.980949	78.4978	R354	0.997042	8800.84	3075.465	R354	0.998975	78.4917
R354	0.991498	78	3216.722	R354	0.99287	7377.14	R355	0.994285	4079.55	R353	2876.932	0.983729	78.4975	R355	0.999852	8800.84	3088.581	R355	1.00176	78.4914
R355	0.994285	78	3229.765	R355	0.995677	7377.15	R356	0.997116	4108.26	R354	2890.025	0.986509	78.4972	R356	1.00266	8800.84	3101.721	R356	1.00455	78.4911
R356	0.997116	78	3243.015	R356	0.998484	7377.16	R357	0.999929	4138.24	R355	2903.114	0.989288	78.4969	R357	1.00547	8800.84	3114.86	R357	1.00734	78.4908
R357																				



R365	1.02239	78	3361.297	R365	1.02375	7377.24	R366	1.02518	4436.58	R364	3020.961	1.01431	78.4943	R366	1.03075	8800.87	3233.065	R366	1.03244	78.4879
R366	1.02518	78	3374.354	R366	1.02655	7377.25	R367	1.02801	4465.64	R365	3034.006	1.01708	78.494	R367	1.03356	8800.87	3246.204	R367	1.03523	78.4876
R367	1.02801	78	3387.598	R367	1.02936	7377.25	R368	1.03083	4494.48	R366	3047.099	1.01986	78.4938	R368	1.03637	8800.88	3259.295	R368	1.03801	78.4873
R368	1.03083	78	3400.796	R368	1.03217	7377.26	R369	1.03363	4520.77	R367	3060.192	1.02264	78.4935	R369	1.03918	8800.89	3272.434	R369	1.0408	78.4869
R369	1.03363	78	3413.9	R369	1.03497	7377.27	R370	1.03641	4546.47	R368	3073.285	1.02542	78.4932	R370	1.04199	8800.9	3285.573	R370	1.04359	78.4866
R370	1.03641	78	3426.91	R370	1.03778	7377.27	R371	1.03923	4591.07	R369	3086.377	1.0282	78.4929	R371	1.0448	8800.91	3298.711	R371	1.04638	78.4863
R371	1.03923	78	3440.108	R371	1.04059	7377.28	R372	1.04204	4649.38	R370	3099.47	1.03098	78.4926	R372	1.04761	8800.91	3311.85	R372	1.04917	78.486
R372	1.04204	78	3453.259	R372	1.04339	7377.29	R373	1.04484	4719.06	R371	3112.562	1.03376	78.4923	R373	1.05042	8800.92	3324.988	R373	1.05196	78.4857
R373	1.04484	78	3466.363	R373	1.0462	7377.29	R374	1.04762	4784.41	R372	3125.655	1.03654	78.492	R374	1.05323	8800.94	3338.127	R374	1.05475	78.4853
R374	1.04762	78	3479.373	R374	1.04901	7377.3	R375	1.05044	4839.48	R373	3138.747	1.03932	78.4917	R375	1.05603	8800.95	3351.218	R375	1.05753	78.485
R375	1.05044	78	3492.571	R375	1.05182	7377.31	R376	1.05325	4883.61	R374	3151.84	1.0421	78.4914	R376	1.05884	8800.96	3364.356	R376	1.06032	78.4847
R376	1.05325	78	3505.722	R376	1.05462	7377.32	R377	1.05604	4921.13	R375	3164.932	1.04488	78.4911	R377	1.06165	8800.97	3377.495	R377	1.06311	78.4844
R377	1.05604	78	3518.779	R377	1.05743	7377.32	R378	1.05887	4954.68	R376	3178.024	1.04766	78.4908	R378	1.06446	8800.99	3390.633	R378	1.0659	78.4841
R378	1.05887	78	3532.023	R378	1.06024	7377.33	R379	1.06168	4985.12	R377	3191.116	1.05044	78.4906	R379	1.06727	8801	3403.771	R379	1.06869	78.4837
R379	1.06168	78	3545.174	R379	1.06304	7377.34	R380	1.06448	5011.76	R378	3204.209	1.05322	78.4903	R380	1.07008	8801.01	3416.909	R380	1.07148	78.4834
R380	1.06448	78	3558.278	R380	1.06585	7377.34	R381	1.06727	5037.67	R379	3217.301	1.056	78.49	R381	1.07289	8801.03	3430.047	R381	1.07427	78.4831
R381	1.06727	78	3571.335	R381	1.06866	7377.35	R382	1.0701	5060.18	R380	3230.393	1.05878	78.4897	R382	1.0757	8801.05	3443.138	R382	1.07705	78.4828
R382	1.0701	78	3584.58	R382	1.07146	7377.36	R383	1.07291	5082.43	R381	3243.485	1.06156	78.4894	R383	1.07851	8801.06	3456.276	R383	1.07984	78.4825
R383	1.07291	78	3597.73	R383	1.07427	7377.37	R384	1.07571	5105.94	R382	3256.577	1.06434	78.4891	R384	1.08132	8801.08	3469.414	R384	1.08263	78.4822
R384	1.07571	78	3610.834	R384	1.07708	7377.38	R385	1.07849	5126.9	R383	3269.669	1.06712	78.4888	R385	1.08413	8801.1	3482.552	R385	1.08542	78.4818
R385	1.07849	78	3623.845	R385	1.07989	7377.4	R386	1.08131	5145.11	R384	3282.761	1.0699	78.4885	R386	1.08694	8801.12	3495.69	R386	1.08821	78.4815
R386	1.08131	78	3637.042	R386	1.08269	7377.41	R387	1.08412	5165.97	R385	3295.852	1.07268	78.4882	R387	1.08974	8801.14	3508.827	R387	1.091	78.4812
R387	1.08412	78	3650.193	R387	1.0855	7377.42	R388	1.08692	5180.64	R386	3308.944	1.07546	78.4879	R388	1.09255	8801.16	3521.965	R388	1.09379	78.4809
R388	1.08692	78	3663.297	R388	1.08831	7377.43	R389	1.08972	5189.51	R387	3322.036	1.07824	78.4876	R389	1.09536	8801.18	3535.056	R389	1.09657	78.4806
R389	1.08972	78	3676.401	R389	1.09111	7377.44	R390	1.09252	5197.48	R388	3335.128	1.08102	78.4874	R390	1.09817	8801.2	3548.193	R390	1.09936	78.4802
R390	1.09252	78	3689.505	R390	1.09392	7377.45	R391	1.09531	5204.5	R389	3348.219	1.0838	78.4871	R391	1.10098	8801.22	3561.331	R391	1.10215	78.4799
R391	1.09531	78	3702.562	R391	1.09673	7377.46	R392	1.09811	5210.95	R390	3361.311	1.08658	78.4868	R392	1.10379	8801.25	3574.468	R392	1.10494	78.4796
R392	1.09811	78	3715.666	R392	1.09953	7377.47	R393	1.1009	5216.87	R391	3374.402	1.08936	78.4865	R393	1.1066	8801.27	3587.606	R393	1.10773	78.4793
R393	1.1009	78	3728.724	R393	1.10234	7377.48	R394	1.10369	5221.89	R392	3387.494	1.09214	78.4862	R394	1.10941	8801.3	3600.743	R394	1.11052	78.4789
R394	1.10369	78	3741.781	R394	1.10515	7377.49	R395	1.10648	5227.52	R393	3400.585	1.09492	78.4859	R395	1.11222	8801.32	3613.88	R395	1.11331	78.4786
R395	1.10648	78	3754.838	R395	1.10796	7377.5	R396	1.10927	5232.23	R394	3413.63	1.09769	78.4856	R396	1.11503	8801.35	3626.971	R396	1.11609	78.4783
R396	1.10927	78	3767.895	R396	1.11076	7377.52	R397	1.11205	5235.53	R395	3426.721	1.10047	78.4853	R397	1.11784	8801.37	3640.108	R397	1.11888	78.4778
R397	1.11205	78	3780.906	R397	1.11357	7377.53	R398	1.11484	5239.24	R396	3439.812	1.10325	78.485	R398	1.12064	8801.4	3653.245	R398	1.12167	78.4777
R398	1.11484	78	3793.963	R398	1.11638	7377.54	R399	1.11762	5242.87	R397	3452.904	1.10603	78.4847	R399	1.12345	8801.43	3666.382	R399	1.12446	78.4774
R399	1.11762	78	3806.973	R399	1.11918	7377.56	R400	1.1204	5248.91	R398	3465.995	1.10881	78.4845	R400	1.12626	8801.45	3679.519	R400	1.12725	78.477
R400	1.1204	78	3819.984	R400	1.12199	7377.57	R401	1.12318	5249.42	R399	3479.086	1.11159	78.4842	R401	1.12907	8801.48	3692.656	R401	1.13004	78.4767
R401	1.12318	78	3832.994	R401	1.1248	7377.59	R402	1.126	5252.45	R400	3492.177	1.11437	78.4839	R402	1.13188	8801.51	3705.793	R402	1.13283	78.4764
R402	1.126	78	3846.192	R402	1.1276	7377.6	R403	1.12883	5256.27	R401	3505.268	1.11715	78.4836	R403	1.13469	8801.54	3718.883	R403	1.13561	78.4761
R403	1.12883	78	3859.436	R403	1.13041	7377.62	R404	1.13165	5259.97	R402	3518.359	1.11993	78.4833	R404	1.1375	8801.57	3732.02	R404	1.1384	78.4758
R404	1.13165	78	3872.634	R404	1.13322	7377.64	R405	1.13447	5262.73	R403	3531.45	1.12271	78.483	R405	1.14031	8801.6	3745.157	R405	1.14119	78.4754
R405	1.13447	78	3885.831	R405	1.13603	7377.66	R406	1.13729	5264.26	R404	3544.541	1.12549	78.4827	R406	1.14312	8801.64	3758.293	R406	1.14398	78.4751
R406	1.13729	78	3899.029	R406	1.13883	7377.67	R407	1.14011	5268.56	R405	3557.632	1.12827	78.4824	R407	1.14593	8801.67	3771.43	R407	1.14677	78.4748
R407	1.14011	78	3912.226	R407	1.14164	7377.69	R408	1.14292	5269.99	R406	3570.723	1.13105	78.4821	R408	1.14874	8801.7	3784.567	R408	1.14956	78.4745
R408	1.14292	78	3925.377	R408	1.14445	7377.71	R409	1.14574	5272.97	R407	3583.813	1.13383	78.4818	R409	1.15155	8801.73	3797.703	R409	1.15235	78.4742
R409	1.14574	78	3938.575	R409	1.14725	7377.73	R410	1.14855	5277.34	R408	3596.904	1.13661	78.4815	R410	1.15435	8801.77	3810.793	R410	1.15513	78.4738
R410	1.14855	78	3951.726	R410	1.15006	7377.75	R411	1.15136	5282.8	R409	3609.995	1.13939	78.4813	R411	1.15716	8801.8	3823.929	R411	1.15792	78.4735
R411	1.15136	78	3964.876	R411	1.15287	7377.77	R412	1.15415	5294.24	R410	3623.085	1.14217	78.481	R412	1.15997	8801.84	3837.065	R412	1.16071	78.4732
R412	1.15415	78	3977.934	R412	1.15567	7377.8	R413	1.15693	5310.03	R411	3636.176	1.14495	78.4807	R413	1.16278	8801.87	3850.202	R413	1.1635	78.4729
R413	1.15693	78	3990.944	R413	1.15848	7377.82	R414	1.15975	5326.34	R412	3649.267	1.14773	78.4804	R414	1.16559	8801.91	3863.338	R414	1.16629	78.4726
R414	1.15975	78	4004.142	R414	1.16129	7377.84	R415	1.16255	5345.73	R413	3662.357	1.15051	78.4801	R415	1.1684	8801.94	3876.474	R415	1.16908	78.4723
R415	1.16255	78	4017.246	R415	1.16409	7377.87	R416	1.16534	5363.27	R414	3675.448	1.15329	78.4793	R416	1.17121	8801.98	3889.564	R416	1.17186	78.4719
R416	1.16534	78	4030.303	R416	1.1669	7377.89	R417	1.16816	5382.85	R415	3688.538	1.15607	78.4795	R417	1.17402	8802.01	3902.7	R417	1.17465	78.4716
R417	1.16816	78	4043.5	R417	1.16971	7377.91	R418	1.17097	5400.26	R416	3701.628	1.15885	78.4792	R418	1.17683	8802.05	3915.836	R418	1.17744	78.4713
R418	1.17097	78	4056.651	R418	1.17252	7377.94	R419	1.17377	5418.8	R417	3714.719	1.16163	78.4789	R419	1.17964	8802.09	3928.972	R419	1.18023	78.471
R419	1.17377																			

R426	1.19336	78	4161.436	R426	1.19497	7378.16	R427	1.19617	5554.68	R425	3819.392	1.18386	78.4766	R427	1.20211	8802.41	4034.011	R427	1.20254	78.4684
R427	1.19617	78	4174.587	R427	1.19778	7378.2	R428	1.19897	5573.82	R426	3832.482	1.18664	78.4763	R428	1.20492	8802.45	4047.147	R428	1.20533	78.4681
R428	1.19897	78	4187.691	R428	1.20059	7378.23	R429	1.20176	5587.38	R427	3845.572	1.18942	78.476	R429	1.20773	8802.49	4060.282	R429	1.20812	78.4678
R429	1.20176	78	4200.748	R429	1.20339	7378.26	R430	1.20455	5599.16	R428	3858.661	1.1922	78.4757	R430	1.21054	8802.52	4073.371	R430	1.2109	78.4675
R430	1.20455	78	4213.806	R430	1.2062	7378.29	R431	1.20733	5605.69	R429	3871.751	1.19498	78.4754	R431	1.21335	8802.56	4086.506	R431	1.21369	78.4671
R431	1.20733	78	4226.816	R431	1.20901	7378.32	R432	1.21012	5612.42	R430	3884.841	1.19776	78.4751	R432	1.21616	8802.6	4099.641	R432	1.21648	78.4668
R432	1.21012	78	4239.873	R432	1.21181	7378.36	R433	1.2129	5620.49	R431	3897.93	1.20054	78.4749	R433	1.21896	8802.64	4112.777	R433	1.21927	78.4665
R433	1.2129	78	4252.884	R433	1.21462	7378.39	R434	1.21569	5622.77	R432	3911.02	1.20332	78.4746	R434	1.22177	8802.68	4125.912	R434	1.22206	78.4662
R434	1.21569	78	4265.941	R434	1.21743	7378.42	R435	1.21847	5628.28	R433	3924.109	1.2061	78.4743	R435	1.22458	8802.72	4139.047	R435	1.22485	78.4659
R435	1.21847	78	4278.951	R435	1.22023	7378.46	R436	1.22125	5631.84	R434	3937.199	1.20888	78.474	R436	1.22739	8802.76	4152.182	R436	1.22764	78.4655
R436	1.22125	78	4291.962	R436	1.22304	7378.49	R437	1.22407	5639.56	R435	3950.288	1.21166	78.4737	R437	1.2302	8802.8	4165.27	R437	1.23042	78.4652
R437	1.22407	78	4305.159	R437	1.22585	7378.53	R438	1.22689	5638.36	R436	3963.378	1.21444	78.4734	R438	1.23301	8802.84	4178.405	R438	1.23321	78.4649
R438	1.22689	78	4318.357	R438	1.22865	7378.57	R439	1.22971	5645.09	R437	3976.467	1.21722	78.4731	R439	1.23582	8802.88	4191.54	R439	1.236	78.4646
R439	1.22971	78	4331.554	R439	1.23146	7378.6	R440	1.23253	5646.38	R438	3989.556	1.22	78.4728	R440	1.23863	8802.92	4204.675	R440	1.23879	78.4643
R440	1.23253	78	4344.752	R440	1.23427	7378.64	R441	1.23535	5651.2	R439	4002.645	1.22278	78.4725	R441	1.24144	8802.96	4217.81	R441	1.24158	78.464
R441	1.23535	78	4357.95	R441	1.23708	7378.68	R442	1.23816	5655.96	R440	4015.735	1.22556	78.4723	R442	1.24425	8803	4230.945	R442	1.24437	78.4636
R442	1.23816	78	4371.1	R442	1.23988	7378.71	R443	1.24098	5659.56	R441	4028.824	1.22834	78.472	R443	1.24706	8803.03	4244.08	R443	1.24716	78.4633
R443	1.24098	78	4384.298	R443	1.24269	7378.75	R444	1.24379	5661.28	R442	4041.913	1.23112	78.4717	R444	1.24986	8803.07	4257.167	R444	1.24994	78.463
R444	1.24379	78	4397.449	R444	1.2455	7378.79	R445	1.2466	5666.13	R443	4055.002	1.2339	78.4714	R445	1.25267	8803.11	4270.302	R445	1.25273	78.4627
R445	1.2466	78	4410.6	R445	1.2483	7378.83	R446	1.24941	5666.48	R444	4068.091	1.23668	78.4711	R446	1.25548	8803.15	4283.436	R446	1.25552	78.4624
R446	1.24941	78	4423.75	R446	1.25111	7378.87	R447	1.25221	5668.87	R445	4081.18	1.23946	78.4708	R447	1.25829	8803.19	4296.571	R447	1.25831	78.462
R447	1.25221	78	4436.854	R447	1.25392	7378.91	R448	1.25502	5672.1	R446	4094.269	1.24224	78.4705	R448	1.2611	8803.23	4309.705	R448	1.2611	78.4617
R448	1.25502	78	4450.005	R448	1.25672	7378.95	R449	1.25782	5677.87	R447	4107.357	1.24502	78.4702	R449	1.26391	8803.27	4322.84	R449	1.26389	78.4614
R449	1.25782	78	4463.109	R449	1.25953	7378.99	R450	1.26062	5676.84	R448	4120.446	1.2478	78.4699	R450	1.26672	8803.3	4335.974	R450	1.26668	78.4611
R450	1.26062	78	4476.213	R450	1.26234	7379.03	R451	1.26342	5679.94	R449	4133.535	1.25058	78.4696	R451	1.26953	8803.34	4349.062	R451	1.26946	78.4608
R451	1.26342	78	4489.317	R451	1.26515	7379.07	R452	1.26622	5682.33	R450	4146.624	1.25336	78.4693	R452	1.27234	8803.38	4362.196	R452	1.27225	78.4604
R452	1.26622	78	4502.421	R452	1.26795	7379.11	R453	1.26902	5674.02	R451	4159.712	1.25614	78.4691	R453	1.27515	8803.42	4375.33	R453	1.27504	78.4601
R453	1.26902	78	4515.525	R453	1.27076	7379.15	R454	1.27181	5639.55	R452	4172.754	1.25891	78.4688	R454	1.27796	8803.45	4388.464	R454	1.27783	78.4598
R454	1.27181	78	4528.582	R454	1.27357	7379.19	R455	1.27461	5647.25	R453	4185.842	1.26169	78.4685	R455	1.28077	8803.49	4401.598	R455	1.28062	78.4595
R455	1.27461	78	4541.686	R455	1.27637	7379.23	R456	1.27741	5625.11	R454	4198.931	1.26447	78.4682	R456	1.28357	8803.53	4414.732	R456	1.28341	78.4592
R456	1.27741	78	4554.79	R456	1.27918	7379.27	R457	1.2802	5604.8	R455	4212.019	1.26725	78.4679	R457	1.28638	8803.56	4427.866	R457	1.2862	78.4588
R457	1.2802	78	4567.848	R457	1.28199	7379.32	R458	1.283	5582.15	R456	4225.108	1.27003	78.4676	R458	1.28919	8803.6	4440.953	R458	1.28898	78.4585
R458	1.283	78	4580.952	R458	1.28479	7379.36	R459	1.2858	5558.1	R457	4238.196	1.27281	78.4673	R459	1.292	8803.63	4454.087	R459	1.29177	78.4582
R459	1.2858	78	4594.056	R459	1.2876	7379.4	R460	1.28859	5533.74	R458	4251.284	1.27559	78.467	R460	1.29481	8803.67	4467.221	R460	1.29456	78.4579
R460	1.28859	78	4607.113	R460	1.29041	7379.44	R461	1.29139	5508.73	R459	4264.373	1.27837	78.4667	R461	1.29762	8803.7	4480.355	R461	1.29735	78.4576
R461	1.29139	78	4620.217	R461	1.29322	7379.48	R462	1.29419	5483.72	R460	4277.461	1.28115	78.4664	R462	1.30043	8803.74	4493.489	R462	1.30014	78.4572
R462	1.29419	78	4633.321	R462	1.29602	7379.53	R463	1.29698	5458.37	R461	4290.549	1.28393	78.4661	R463	1.30324	8803.77	4506.622	R463	1.30293	78.4569
R463	1.29698	78	4646.378	R463	1.29883	7379.57	R464	1.29978	5432.84	R462	4303.637	1.28671	78.4659	R464	1.30605	8803.8	4519.756	R464	1.30572	78.4566
R464	1.29978	78	4659.482	R464	1.30164	7379.61	R465	1.30258	5407.26	R463	4316.725	1.28949	78.4656	R465	1.30886	8803.85	4532.842	R465	1.3085	78.4563
R465	1.30258	78	4672.586	R465	1.30444	7379.65	R466	1.30538	5373.86	R464	4329.813	1.29227	78.4653	R466	1.31167	8803.92	4545.976	R466	1.31129	78.456
R466	1.30538	78	4685.69	R466	1.30725	7379.7	R467	1.30817	5355.5	R465	4342.901	1.29505	78.465	R467	1.31448	8804.02	4559.109	R467	1.31408	78.4556
R467	1.30817	78	4698.747	R467	1.31006	7379.74	R468	1.31097	5330.22	R466	4355.989	1.29783	78.4647	R468	1.31728	8804.13	4572.243	R468	1.31687	78.4553
R468	1.31097	78	4711.851	R468	1.31286	7379.78	R469	1.31375	5304.32	R467	4369.077	1.30061	78.4644	R469	1.32009	8804.24	4585.376	R469	1.31966	78.455
R469	1.31375	78	4724.862	R469	1.31567	7379.82	R470	1.31657	5278.23	R468	4382.165	1.30339	78.4641	R470	1.3229	8804.29	4598.51	R470	1.32245	78.4547
R470	1.31657	78	4738.059	R470	1.31848	7379.86	R471	1.3194	5259	R469	4395.252	1.30617	78.4638	R471	1.32571	8804.32	4611.596	R471	1.32523	78.4544
R471	1.3194	78	4751.304	R471	1.32128	7379.9	R472	1.32222	5242.97	R470	4408.34	1.30895	78.4635	R472	1.32852	8804.43	4624.729	R472	1.32802	78.4541
R472	1.32222	78	4764.501	R472	1.32409	7379.95	R473	1.32505	5229.83	R471	4421.428	1.31173	78.4632	R473	1.33133	8804.6	4637.862	R473	1.33081	78.4537
R473	1.32505	78	4777.746	R473	1.3269	7379.99	R474	1.32787	5216.88	R472	4434.515	1.31451	78.463	R474	1.33414	8804.67	4650.995	R474	1.3336	78.4534
R474	1.32787	78	4790.943	R474	1.32971	7380.03	R475	1.3307	5205.18	R473	4447.603	1.31729	78.4627	R475	1.33695	8804.8	4664.128	R475	1.33639	78.4531
R475	1.3307	78	4804.188	R475	1.33251	7380.07	R476	1.33352	5195.45	R474	4460.691	1.32007	78.4624	R476	1.33976	8805.02	4677.261	R476	1.33918	78.4528
R476	1.33352	78	4817.385	R476	1.33532	7380.11	R477	1.33634	5188.26	R475	4473.778	1.32285	78.4621	R477	1.34257	8805.1	4690.394	R477	1.34197	78.4524
R477	1.33634	78	4830.583	R477	1.33813	7380.15	R478	1.33917	5176.62	R476	4486.865	1.32563	78.4618	R478	1.34538	8805.15	4703.527	R478	1.34476	78.4521
R478	1.33917	78	4843.827	R478	1.34093	7380.19	R479	1.34199	5165.11	R477	4499.953	1.32841	78.4615	R479	1.34818	8805.28	4716.613	R479	1.34754	78.4518
R479	1.34199	78	4857.025	R479	1.34374	7380.23	R480	1.34482	5157.63	R478	4513.04	1.33119	78.4612	R480	1.35099	8805.28	4729.746	R480	1.35033	78.4515
R480	1.34482	78	487																	

R487	1.36434	78	4961.623	R487	1.3662	7380.64	R488	1.36713	5095.96	R486	4617.69	1.35342	78.4589	R488	1.37347	8804.84	4834.759	R488	1.37264	78.4489
R488	1.36713	78	4974.68	R488	1.369	7380.79	R489	1.36992	5085.16	R487	4630.777	1.3562	78.4586	R489	1.37628	8804.81	4847.891	R489	1.37543	78.4486
R489	1.36992	78	4987.737	R489	1.37181	7381.02	R490	1.37271	5089.24	R488	4643.864	1.35898	78.4583	R490	1.37909	8804.81	4861.023	R490	1.37822	78.4483
R490	1.37271	78	5000.794	R490	1.37462	7381.27	R491	1.37549	5082.27	R489	4656.95	1.36176	78.458	R491	1.38189	8804.84	4874.156	R491	1.38101	78.448
R491	1.37549	78	5013.805	R491	1.37742	7381.4	R492	1.37828	5084.48	R490	4670.037	1.36454	78.4577	R492	1.3847	8804.93	4887.241	R492	1.38379	78.4477
R492	1.37828	78	5026.862	R492	1.38023	7381.69	R493	1.38107	5083.71	R491	4683.124	1.36732	78.4574	R493	1.38751	8805.05	4900.373	R493	1.38658	78.4473
R493	1.38107	78	5039.919	R493	1.38304	7381.91	R494	1.38385	5082.5	R492	4696.211	1.3701	78.4571	R494	1.39032	8805.19	4913.505	R494	1.38937	78.447
R494	1.38385	78	5052.93	R494	1.38584	7382.1	R495	1.38664	5080.55	R493	4709.297	1.37288	78.4569	R495	1.39313	8805.26	4926.637	R495	1.39216	78.4467
R495	1.38664	78	5065.987	R495	1.38865	7382.16	R496	1.38943	5080.06	R494	4722.384	1.37566	78.4566	R496	1.39594	8805.31	4939.769	R496	1.39495	78.4464
R496	1.38943	78	5079.044	R496	1.39146	7382.03	R497	1.39222	5080.88	R495	4735.47	1.37844	78.4563	R497	1.39875	8805.37	4952.901	R497	1.39774	78.4461
R497	1.39222	78	5092.101	R497	1.39427	7381.92	R498	1.395	5077.65	R496	4748.557	1.38122	78.456	R498	1.40156	8805.43	4966.032	R498	1.40053	78.4458
R498	1.395	78	5105.112	R498	1.39707	7381.82	R499	1.39779	5081.51	R497	4761.643	1.384	78.4557	R499	1.40437	8805.48	4979.117	R499	1.40331	78.4454
R499	1.39779	78	5118.169	R499	1.39988	7381.74	R500	1.40058	5076.63	R498	4774.729	1.38678	78.4554	R500	1.40718	8805.53	4992.249	R500	1.4061	78.4451
R500	1.40058	78	5131.226	R500	1.40269	7381.67	R501	1.40336	5074.05	R499	4787.816	1.38956	78.4551	R501	1.40999	8805.57	5005.38	R501	1.40889	78.4448
R501	1.40336	78	5144.236	R501	1.40549	7381.62	R502	1.40615	5069.47	R500	4800.902	1.39234	78.4548	R502	1.41279	8805.61	5018.512	R502	1.41168	78.4445
R502	1.40615	78	5157.294	R502	1.4083	7381.57	R503	1.40894	5063.37	R501	4813.988	1.39512	78.4545	R503	1.4156	8805.64	5031.644	R503	1.41447	78.4442
R503	1.40894	78	5170.351	R503	1.41111	7381.54	R504	1.41173	5054.44	R502	4827.074	1.3979	78.4542	R504	1.41841	8805.68	5044.775	R504	1.41726	78.4438
R504	1.41173	78	5183.408	R504	1.41391	7381.51	R505	1.41451	5044.37	R503	4840.161	1.40068	78.4539	R505	1.42122	8805.72	5057.907	R505	1.42005	78.4435
R505	1.41451	78	5196.418	R505	1.41672	7381.49	R506	1.4173	5022.61	R504	4853.247	1.40346	78.4537	R506	1.42403	8805.75	5070.991	R506	1.42283	78.4432
R506	1.4173	78	5209.476	R506	1.41953	7381.48	R507	1.42009	4995.73	R505	4866.333	1.40624	78.4534	R507	1.42684	8805.77	5084.122	R507	1.42562	78.4429
R507	1.42009	78	5222.533	R507	1.42234	7381.47	R508	1.42288	4943.08	R506	4879.419	1.40902	78.4531	R508	1.42965	8805.8	5097.253	R508	1.42841	78.4426
R508	1.42288	78	5235.59	R508	1.42514	7381.47	R509	1.42566	4913.9	R507	4892.505	1.4118	78.4528	R509	1.43246	8805.81	5110.385	R509	1.4312	78.4422
R509	1.42566	78	5248.6	R509	1.42795	7381.53	R510	1.42845	4820.47	R508	4905.59	1.41458	78.4525	R510	1.43527	8805.83	5123.516	R510	1.43399	78.4419
R510	1.42845	78	5261.658	R510	1.43076	7381.63	R511	1.43124	4774.77	R509	4918.629	1.41735	78.4522	R511	1.43808	8805.84	5136.647	R511	1.43678	78.4416
R511	1.43124	78	5274.715	R511	1.43356	7381.79	R512	1.43402	4737	R510	4931.715	1.42013	78.4519	R512	1.44089	8805.85	5149.778	R512	1.43957	78.4413
R512	1.43402	78	5287.725	R512	1.43637	7381.98	R513	1.43681	4706.13	R511	4944.801	1.42291	78.4516	R513	1.44369	8805.86	5162.862	R513	1.44235	78.441
R513	1.43681	78	5300.782	R513	1.43918	7382.15	R514	1.4396	4681.21	R512	4957.886	1.42569	78.4513	R514	1.4465	8805.87	5175.993	R514	1.44514	78.4406
R514	1.4396	78	5313.84	R514	1.44198	7382.29	R515	1.44239	4664.61	R513	4970.972	1.42847	78.451	R515	1.44931	8805.87	5189.124	R515	1.44793	78.4403
R515	1.44239	78	5326.897	R515	1.44479	7382.41	R516	1.44517	4637.24	R514	4984.058	1.43125	78.4507	R516	1.45212	8805.87	5202.255	R516	1.45072	78.44
R516	1.44517	78	5339.907	R516	1.4476	7382.52	R517	1.44796	4636.44	R515	4997.143	1.43403	78.4505	R517	1.45493	8805.87	5215.386	R517	1.45351	78.4397
R517	1.44796	78	5352.964	R517	1.4504	7382.59	R518	1.45075	4620.57	R516	5010.229	1.43681	78.4502	R518	1.45774	8805.87	5228.516	R518	1.4563	78.4394
R518	1.45075	78	5366.022	R518	1.45321	7382.5	R519	1.45353	4611.12	R517	5023.314	1.43959	78.4499	R519	1.46055	8805.86	5241.647	R519	1.45909	78.439
R519	1.45353	78	5379.032	R519	1.45602	7382.41	R520	1.45632	4602.69	R518	5036.399	1.44237	78.4496	R520	1.46336	8805.86	5254.731	R520	1.46187	78.4387
R520	1.45632	78	5392.089	R520	1.45883	7382.33	R521	1.45911	4591.21	R519	5049.485	1.44515	78.4493	R521	1.46617	8805.85	5267.861	R521	1.46466	78.4384
R521	1.45911	78	5405.146	R521	1.46163	7382.26	R522	1.4619	4579.98	R520	5062.57	1.44793	78.449	R522	1.46898	8805.84	5280.992	R522	1.46745	78.4381
R522	1.4619	78	5418.204	R522	1.46444	7382.19	R523	1.46471	4572.84	R521	5075.655	1.45071	78.4487	R523	1.47179	8805.83	5294.122	R523	1.47024	78.4378
R523	1.46471	78	5431.354	R523	1.46725	7382.14	R524	1.4675	4562.61	R522	5088.74	1.45349	78.4484	R524	1.4746	8805.82	5307.253	R524	1.47303	78.4374
R524	1.4675	78	5444.412	R524	1.47005	7382.09	R525	1.47028	4552.01	R523	5101.826	1.45627	78.4481	R525	1.4774	8805.81	5320.383	R525	1.47582	78.4371
R525	1.47028	78	5457.422	R525	1.47286	7382.05	R526	1.47307	4541.5	R524	5114.911	1.45905	78.4478	R526	1.48021	8805.79	5333.513	R526	1.47861	78.4368
R526	1.47307	78	5470.479	R526	1.47567	7382.01	R527	1.47586	4530.47	R525	5127.996	1.46183	78.4476	R527	1.48302	8805.78	5346.597	R527	1.48139	78.4365
R527	1.47586	78	5483.536	R527	1.47847	7381.98	R528	1.47865	4519.42	R526	5141.081	1.46461	78.4473	R528	1.48583	8805.76	5359.727	R528	1.48418	78.4362
R528	1.47865	78	5496.594	R528	1.48128	7381.96	R529	1.48143	4508.46	R527	5154.166	1.46739	78.447	R529	1.48864	8805.75	5372.857	R529	1.48697	78.4359
R529	1.48143	78	5509.604	R529	1.48409	7381.95	R530	1.48422	4495.41	R528	5167.251	1.47017	78.4467	R530	1.49145	8805.73	5385.987	R530	1.48976	78.4355
R530	1.48422	78	5522.661	R530	1.4869	7381.99	R531	1.48701	4484.49	R529	5180.336	1.47295	78.4464	R531	1.49426	8805.71	5399.117	R531	1.49255	78.4352
R531	1.48701	78	5535.718	R531	1.4897	7382.06	R532	1.48979	4469.92	R530	5193.42	1.47573	78.4461	R532	1.49707	8805.69	5412.247	R532	1.49534	78.4349
R532	1.48979	78	5548.729	R532	1.49251	7382.16	R533	1.49258	4456.96	R531	5206.505	1.47851	78.4458	R533	1.49988	8805.67	5425.33	R533	1.49812	78.4346
R533	1.49258	78	5561.786	R533	1.49532	7382.28	R534	1.49537	4444.24	R532	5219.59	1.48129	78.4455	R534	1.50269	8805.65	5438.46	R534	1.50091	78.4343
R534	1.49537	78	5574.843	R534	1.49812	7382.39	R535	1.49816	4431.36	R533	5232.674	1.48407	78.4452	R535	1.5055	8805.63	5451.59	R535	1.5037	78.4339
R535	1.49816	78	5587.9	R535	1.50093	7382.49	R536	1.50094	4417.84	R534	5245.759	1.48685	78.4449	R536	1.50831	8805.61	5464.719	R536	1.50649	78.4336
R536	1.50094	78	5600.911	R536	1.50374	7382.58	R537	1.50373	4414.66	R535	5258.844	1.48963	78.4446	R537	1.51111	8805.6	5477.849	R537	1.50928	78.4333
R537	1.50373	78	5613.968	R537	1.50654	7382.66	R538	1.50652	4392.48	R536	5271.928	1.49241	78.4444	R538	1.51392	8805.58	5490.979	R538	1.51207	78.433
R538	1.50652	78	5627.025	R538	1.50935	7382.73	R539	1.5093	4378.63	R537	5285.013	1.49519	78.4441	R539	1.51673	8805.56	5504.109	R539	1.51486	78.4327
R539	1.5093	78	5640.036	R539	1.51216	7382.8	R540	1.51209	4363.83	R538	5298.05	1.49796	78.4438	R540	1.51954	8805.54	5517.191	R540	1.51764	78.4323
R540	1.51209	78	5653.093	R540	1.51496	7382.86	R541	1.51488	4352.13	R539	5311.134	1.50074	78.4435	R541	1.52235	8805.52	5530.321	R541	1.52043	78.432
R541	1.51488																			

R548	1.53439	78	5757.457	R548	1.53742	7383.17	R549	1.53718	4242.36	R547	5415.808	1.52298	78.4412	R549	1.54482	8805.35	5635.308	R549	1.54274	78.4295
R549	1.53718	78	5770.514	R549	1.54023	7383.2	R550	1.53996	4228.34	R548	5428.892	1.52576	78.4409	R550	1.54763	8805.33	5648.437	R550	1.54553	78.4291
R550	1.53996	78	5783.524	R550	1.54303	7383.22	R551	1.54275	4214.98	R549	5441.975	1.52854	78.4406	R551	1.55044	8805.31	5661.566	R551	1.54832	78.4288
R551	1.54275	78	5796.582	R551	1.54584	7383.23	R552	1.54554	4200.81	R550	5455.059	1.53132	78.4403	R552	1.55325	8805.29	5674.695	R552	1.55111	78.4285
R552	1.54554	78	5809.639	R552	1.54865	7383.25	R553	1.54833	4186.17	R551	5468.143	1.5341	78.44	R553	1.55606	8805.26	5687.824	R553	1.5539	78.4282
R553	1.54833	78	5822.696	R553	1.55146	7383.26	R554	1.55111	4173.11	R552	5481.227	1.53688	78.4397	R554	1.55887	8805.24	5700.905	R554	1.55668	78.4279
R554	1.55111	78	5835.706	R554	1.55426	7383.27	R555	1.5539	4159.98	R553	5494.311	1.53966	78.4394	R555	1.56168	8805.22	5714.034	R555	1.55947	78.4276
R555	1.5539	78	5848.764	R555	1.55707	7383.28	R556	1.55669	4148.34	R554	5507.394	1.54244	78.4391	R556	1.56449	8805.2	5727.163	R556	1.56226	78.4272
R556	1.55669	78	5861.821	R556	1.55988	7383.29	R557	1.55952	4131.02	R555	5520.478	1.54522	78.4388	R557	1.5673	8805.17	5740.291	R557	1.56505	78.4269
R557	1.55952	78	5875.065	R557	1.56268	7383.3	R558	1.56234	4118.49	R556	5533.561	1.548	78.4385	R558	1.57011	8805.15	5753.42	R558	1.56784	78.4266
R558	1.56234	78	5888.263	R558	1.56549	7383.31	R559	1.56516	4104.84	R557	5546.645	1.55078	78.4383	R559	1.57292	8805.13	5766.549	R559	1.57063	78.4263
R559	1.56516	78	5901.46	R559	1.5683	7383.32	R560	1.56798	4093.49	R558	5559.728	1.55356	78.438	R560	1.57572	8805.11	5779.677	R560	1.57342	78.426
R560	1.56798	78	5914.658	R560	1.5711	7383.32	R561	1.5708	4087.85	R559	5572.812	1.55634	78.4377	R561	1.57853	8805.08	5792.759	R561	1.5762	78.4256
R561	1.5708	78	5927.856	R561	1.57391	7383.33	R562	1.57362	4084.61	R560	5585.895	1.55912	78.4374	R562	1.58134	8805.06	5805.887	R562	1.57899	78.4253
R562	1.57362	78	5941.053	R562	1.57672	7383.33	R563	1.57644	4083.94	R561	5598.978	1.5619	78.4371	R563	1.58415	8805.04	5819.015	R563	1.58178	78.425
R563	1.57644	78	5954.251	R563	1.57953	7383.33	R564	1.57926	4086.05	R562	5612.062	1.56468	78.4368	R564	1.58696	8805.01	5832.144	R564	1.58457	78.4247
R564	1.57926	78	5967.448	R564	1.58233	7383.33	R565	1.57926	4088.56	R563	5625.145	1.56746	78.4365	R565	1.58977	8804.99	5845.272	R565	1.58736	78.4244
R565	1.58206	78	5980.552	R565	1.58514	7383.33	R566	1.58486	4093.01	R564	5638.228	1.57024	78.4362	R566	1.59258	8804.96	5858.4	R566	1.59015	78.424
R566	1.58486	78	5993.656	R566	1.58795	7383.33	R567	1.58766	4098.9	R565	5651.311	1.57302	78.4359	R567	1.59539	8804.94	5871.528	R567	1.59294	78.4237
R567	1.58766	78	6006.76	R567	1.59075	7383.33	R568	1.59044	4104.88	R566	5664.394	1.5758	78.4356	R568	1.5982	8804.92	5884.609	R568	1.59572	78.4234
R568	1.59044	78	6019.771	R568	1.59356	7383.33	R569	1.59322	4113.18	R567	5677.477	1.57858	78.4353	R569	1.60101	8804.89	5897.737	R569	1.59851	78.4231
R569	1.59322	78	6032.781	R569	1.59637	7383.33	R570	1.59605	4121.44	R568	5690.513	1.58135	78.4351	R570	1.60382	8804.87	5910.865	R570	1.6013	78.4228
R570	1.59605	78	6046.026	R570	1.59917	7383.33	R571	1.59888	4129.35	R569	5703.596	1.58413	78.4348	R571	1.60663	8804.84	5923.993	R571	1.60409	78.4224
R571	1.59888	78	6059.27	R571	1.60198	7383.32	R572	1.60169	4145.82	R570	5716.679	1.58691	78.4345	R572	1.60943	8804.82	5937.121	R572	1.60688	78.4221
R572	1.60169	78	6072.421	R572	1.60479	7383.32	R573	1.6045	4158.31	R571	5729.762	1.58969	78.4342	R573	1.61224	8804.79	5950.249	R573	1.60967	78.4218
R573	1.6045	78	6085.572	R573	1.60759	7383.31	R574	1.6073	4174.07	R572	5742.844	1.59247	78.4339	R574	1.61505	8804.77	5963.377	R574	1.61246	78.4215
R574	1.6073	78	6098.676	R574	1.6104	7383.31	R575	1.6101	4193.12	R573	5755.927	1.59525	78.4336	R575	1.61786	8804.74	5976.457	R575	1.61524	78.4212
R575	1.6101	78	6111.78	R575	1.61321	7383.3	R576	1.61289	4213.13	R574	5769.01	1.59803	78.4333	R576	1.62067	8804.72	5989.585	R576	1.61803	78.4208
R576	1.61289	78	6124.837	R576	1.61602	7383.29	R577	1.61567	4230.92	R575	5782.092	1.60081	78.433	R577	1.62348	8804.69	6002.712	R577	1.62082	78.4205
R577	1.61567	78	6137.847	R577	1.61882	7383.29	R578	1.6185	4254.49	R576	5795.175	1.60359	78.4327	R578	1.62629	8804.66	6015.84	R578	1.62361	78.4202
R578	1.6185	78	6151.092	R578	1.62163	7383.28	R579	1.62133	4271.08	R577	5808.258	1.60637	78.4324	R579	1.6291	8804.64	6028.967	R579	1.6264	78.4199
R579	1.62133	78	6164.336	R579	1.62444	7383.27	R580	1.62415	4294.85	R578	5821.34	1.60915	78.4322	R580	1.63191	8804.61	6042.095	R580	1.62919	78.4196
R580	1.62415	78	6177.534	R580	1.62724	7383.26	R581	1.62696	4318.31	R579	5834.422	1.61193	78.4319	R581	1.63472	8804.59	6055.222	R581	1.63198	78.4192
R581	1.62696	78	6190.684	R581	1.63005	7383.25	R582	1.62977	4332.83	R580	5847.505	1.61471	78.4316	R582	1.63753	8804.56	6068.303	R582	1.63476	78.4189
R582	1.62977	78	6203.835	R582	1.63286	7383.24	R583	1.63257	4350.08	R581	5860.587	1.61749	78.4313	R583	1.64033	8804.53	6081.43	R583	1.63755	78.4186
R583	1.63257	78	6216.939	R583	1.63566	7383.23	R584	1.63536	4361.53	R582	5873.67	1.62027	78.431	R584	1.64314	8804.51	6094.557	R584	1.64034	78.4183
R584	1.63536	78	6229.996	R584	1.63847	7383.22	R585	1.63815	4376.07	R583	5886.752	1.62305	78.4307	R585	1.64595	8804.48	6107.684	R585	1.64313	78.418
R585	1.63815	78	6243.054	R585	1.64128	7383.2	R586	1.64093	4385.24	R584	5899.834	1.62583	78.4304	R586	1.64876	8804.45	6120.811	R586	1.64592	78.4177
R586	1.64093	78	6256.064	R586	1.64409	7383.19	R587	1.64376	4394.37	R585	5912.916	1.62861	78.4301	R587	1.65157	8804.42	6133.938	R587	1.64871	78.4173
R587	1.64376	78	6269.308	R587	1.64689	7383.18	R588	1.64658	4403.57	R586	5925.998	1.63139	78.4298	R588	1.65438	8804.4	6147.065	R588	1.6515	78.417
R588	1.64658	78	6282.506	R588	1.6497	7383.16	R589	1.64939	4407.24	R587	5939.08	1.63417	78.4295	R589	1.65719	8804.37	6160.145	R589	1.65428	78.4167
R589	1.64939	78	6295.657	R589	1.65251	7383.15	R590	1.65221	4421.68	R588	5952.162	1.63695	78.4292	R590	1.66	8804.34	6173.272	R590	1.65707	78.4164
R590	1.65221	78	6308.854	R590	1.65531	7383.13	R591	1.65502	4426.34	R589	5965.244	1.63973	78.429	R591	1.66281	8804.31	6186.399	R591	1.65986	78.4161
R591	1.65502	78	6322.005	R591	1.65812	7383.11	R592	1.65783	4431.18	R590	5978.326	1.64251	78.4287	R592	1.66562	8804.29	6199.526	R592	1.66265	78.4157
R592	1.65783	78	6335.156	R592	1.66093	7383.09	R593	1.66064	4432.25	R591	5991.408	1.64529	78.4284	R593	1.66843	8804.26	6212.653	R593	1.66544	78.4154
R593	1.66064	78	6348.307	R593	1.66373	7383.07	R594	1.66345	4434.51	R592	6004.49	1.64807	78.4281	R594	1.67124	8804.23	6225.779	R594	1.66823	78.4151
R594	1.66345	78	6361.458	R594	1.66654	7383.05	R595	1.66626	4431.51	R593	6017.571	1.65085	78.4278	R595	1.67404	8804.2	6238.906	R595	1.67102	78.4148
R595	1.66626	78	6374.608	R595	1.66935	7383.03	R596	1.66907	4438.96	R594	6030.653	1.65363	78.4275	R596	1.67685	8804.17	6251.985	R596	1.6738	78.4145
R596	1.66907	78	6387.759	R596	1.67216	7383.02	R597	1.67188	4436.12	R595	6043.735	1.65641	78.4272	R597	1.67966	8804.15	6265.112	R597	1.67659	78.4141
R597	1.67188	78	6400.91	R597	1.67496	7383	R598	1.67469	4439.09	R596	6056.816	1.65919	78.4269	R598	1.68247	8804.12	6278.238	R598	1.67938	78.4138
R598	1.67469	78	6414.061	R598	1.67777	7382.98	R599	1.6775	4433.38	R597	6069.851	1.66196	78.4266	R599	1.68528	8804.09	6291.365	R599	1.68217	78.4135
R599	1.6775	78	6427.212	R599	1.68058	7382.96	R600	1.68031	4434.67	R598	6082.932	1.66474	78.4263	R600	1.68809	8804.06	6304.491	R600	1.68496	78.4132
R600	1.68031	78	6440.362	R600	1.68338	7382.94	R601	1.68312	4433.01	R599	6096.014	1.66752	78.4261	R601	1.6909	8804.03	6317.618	R601	1.68775	78.4129
R601	1.68312	78	6453.513	R601	1.68619	7382.92	R602	1.68593	4432.62	R600	6109.095	1.6703	78.4258	R602	1.69371	8804	6330.697	R602	1.69053	78.4125
R602	1.6																			



R609	1.70561	78	6558.766	R609	1.70865	7382.75	R610	1.70842	4425.7	R608	6213.745	1.69254	78.4234	R610	1.71618	8803.76	6435.658	R610	1.71284	78.41
R610	1.70842	78	6571.917	R610	1.71145	7382.72	R611	1.71123	4424.72	R609	6226.826	1.69532	78.4231	R611	1.71899	8803.73	6448.784	R611	1.71563	78.4097
R611	1.71123	78	6585.068	R611	1.71426	7382.7	R612	1.71404	4422.43	R610	6239.907	1.6981	78.4228	R612	1.7218	8803.7	6461.909	R612	1.71842	78.4094
R612	1.71404	78	6598.219	R612	1.71707	7382.68	R613	1.71685	4423.6	R611	6252.988	1.70088	78.4226	R613	1.72461	8803.67	6475.035	R613	1.72121	78.409
R613	1.71685	78	6611.37	R613	1.71987	7382.65	R614	1.71966	4423.57	R612	6266.069	1.70366	78.4223	R614	1.72742	8803.64	6488.161	R614	1.724	78.4087
R614	1.71966	78	6624.52	R614	1.72268	7382.62	R615	1.72247	4423.44	R613	6279.149	1.70644	78.4222	R615	1.73023	8803.61	6501.286	R615	1.72679	78.4084
R615	1.72247	78	6637.671	R615	1.72549	7382.6	R616	1.72528	4423.19	R614	6292.223	1.70922	78.4217	R616	1.73304	8803.57	6514.365	R616	1.72957	78.4081
R616	1.72528	78	6650.822	R616	1.72829	7382.57	R617	1.72809	4423.45	R615	6305.311	1.712	78.4214	R617	1.73585	8803.54	6527.49	R617	1.73236	78.4078
R617	1.72809	78	6663.973	R617	1.7311	7382.55	R618	1.7309	4423.05	R616	6318.391	1.71478	78.4211	R618	1.73865	8803.51	6540.616	R618	1.73515	78.4074
R618	1.7309	78	6677.124	R618	1.73391	7382.52	R619	1.73371	4435.73	R617	6331.472	1.71756	78.4208	R619	1.74146	8803.48	6553.741	R619	1.73794	78.4071
R619	1.73371	78	6690.274	R619	1.73672	7382.5	R620	1.73652	4423.31	R618	6344.553	1.72034	78.4205	R620	1.74427	8803.46	6566.866	R620	1.74073	78.4068
R620	1.73652	78	6703.425	R620	1.73952	7382.47	R621	1.73933	4422.82	R619	6357.633	1.72312	78.4202	R621	1.74708	8803.43	6579.991	R621	1.74352	78.4065
R621	1.73933	78	6716.576	R621	1.74233	7382.44	R622	1.74214	4422.84	R620	6370.714	1.7259	78.42	R622	1.74989	8803.4	6593.117	R622	1.74631	78.4062
R622	1.74214	78	6729.727	R622	1.74514	7382.42	R623	1.74495	4422.18	R621	6383.794	1.72868	78.4197	R623	1.7527	8803.37	6606.195	R623	1.74909	78.4058
R623	1.74495	78	6742.878	R623	1.74794	7382.39	R624	1.74776	4421.22	R622	6396.874	1.73146	78.4194	R624	1.75551	8803.35	6619.32	R624	1.75188	78.4055
R624	1.74776	78	6756.028	R624	1.75075	7382.36	R625	1.75057	4421.62	R623	6409.955	1.73424	78.4191	R625	1.75832	8803.32	6632.445	R625	1.75467	78.4052
R625	1.75057	78	6769.179	R625	1.75356	7382.34	R626	1.75338	4420.95	R624	6423.035	1.73702	78.4188	R626	1.76113	8803.29	6645.57	R626	1.75746	78.4049
R626	1.75338	78	6782.33	R626	1.75636	7382.31	R627	1.75619	4421.2	R625	6436.068	1.73979	78.4185	R627	1.76394	8803.26	6658.695	R627	1.76025	78.4046
R627	1.75619	78	6795.481	R627	1.75917	7382.28	R628	1.759	4421.24	R626	6449.148	1.74257	78.4182	R628	1.76675	8803.23	6671.82	R628	1.76304	78.4042
R628	1.759	78	6808.632	R628	1.76198	7382.25	R629	1.76181	4420.19	R627	6462.228	1.74535	78.4179	R629	1.76955	8803.2	6684.944	R629	1.76583	78.4039
R629	1.76181	78	6821.782	R629	1.76478	7382.23	R630	1.76462	4420.03	R628	6475.308	1.74813	78.4176	R630	1.77236	8803.18	6698.022	R630	1.76861	78.4036
R630	1.76462	78	6834.933	R630	1.76759	7382.2	R631	1.76743	4420.28	R629	6488.388	1.75091	78.4173	R631	1.77517	8803.15	6711.147	R631	1.7714	78.4033
R631	1.76743	78	6848.084	R631	1.7704	7382.17	R632	1.77024	4421.39	R630	6501.468	1.75369	78.417	R632	1.77798	8803.12	6724.272	R632	1.77419	78.403
R632	1.77024	78	6861.235	R632	1.77321	7382.14	R633	1.77305	4420.8	R631	6514.548	1.75647	78.4168	R633	1.78079	8803.09	6737.396	R633	1.77698	78.4026
R633	1.77305	78	6874.386	R633	1.77601	7382.11	R634	1.77586	4419.56	R632	6527.628	1.75925	78.4165	R634	1.7836	8803.06	6750.521	R634	1.77977	78.4023
R634	1.77586	78	6887.536	R634	1.77882	7382.09	R635	1.77868	4422.74	R633	6540.708	1.76203	78.4162	R635	1.78641	8803.02	6763.645	R635	1.78256	78.402
R635	1.77868	78	6900.734	R635	1.78163	7382.06	R636	1.78147	4421.83	R634	6553.788	1.76481	78.4159	R636	1.78922	8802.99	6776.77	R636	1.78535	78.4017
R636	1.78147	78	6913.791	R636	1.78443	7382.03	R637	1.78428	4425.28	R635	6566.867	1.76759	78.4156	R637	1.79203	8802.96	6789.847	R637	1.78813	78.4014
R637	1.78428	78	6926.942	R637	1.78724	7382	R638	1.78709	4555.14	R636	6579.947	1.77037	78.4153	R638	1.79484	8802.93	6802.971	R638	1.79092	78.401
R638	1.78709	78	6940.093	R638	1.79005	7381.97	R639	1.7899	4420.64	R637	6593.027	1.77315	78.415	R639	1.79765	8802.9	6816.096	R639	1.79371	78.4007
R639	1.7899	78	6953.244	R639	1.79285	7381.94	R640	1.79271	4420.58	R638	6606.106	1.77593	78.4147	R640	1.80046	8802.87	6829.22	R640	1.7965	78.4004
R640	1.79271	78	6966.394	R640	1.79566	7381.91	R641	1.79552	4425.85	R639	6619.186	1.77871	78.4144	R641	1.80326	8802.88	6842.344	R641	1.79929	78.4001
R641	1.79552	78	6979.545	R641	1.79847	7381.89	R642	1.79832	4426.42	R640	6632.265	1.78149	78.4141	R642	1.80607	8802.89	6855.468	R642	1.80208	78.4
R642	1.79832	78	6992.649	R642	1.80128	7381.87	R643	1.80113	4426.16	R641	6645.345	1.78427	78.4138	R643	1.80888	8802.91	6868.592	R643	1.80487	78.4
R643	1.80113	78	7005.8	R643	1.80408	7381.87	R644	1.80394	4427.73	R642	6658.424	1.78705	78.4136	R644	1.81169	8802.92	6881.669	R644	1.80765	78.4
R644	1.80394	78	7018.951	R644	1.80689	7381.88	R645	1.80675	4428.47	R643	6671.503	1.78983	78.4133	R645	1.8145	8802.93	6894.794	R645	1.81044	78.4
R645	1.80675	78	7032.102	R645	1.8097	7381.89	R646	1.80956	4428.61	R644	6684.583	1.79261	78.413	R646	1.81731	8802.95	6907.918	R646	1.81323	78.4
R646	1.80956	78	7045.252	R646	1.8125	7381.89	R647	1.81236	4433.65	R645	6697.662	1.79539	78.4127	R647	1.82012	8802.96	6921.042	R647	1.81602	78.4
R647	1.81236	78	7058.356	R647	1.81531	7381.9	R648	1.81516	4427.21	R646	6710.741	1.79817	78.4124	R648	1.82293	8802.97	6934.166	R648	1.81881	78.4
R648	1.81516	78	7071.46	R648	1.81812	7381.9	R649	1.81798	4426.46	R647	6723.82	1.80095	78.4121	R649	1.82574	8800.11	6947.29	R649	1.8216	78.4
R649	1.81798	78	7084.658	R649	1.82092	7381.91	R650	1.8208	4427.82	R648	6736.899	1.80373	78.4118	R650	1.82855	8781.73	6960.414	R650	1.82439	78.4
R650	1.8208	78	7097.856	R650	1.82373	7381.91	R651	1.82361	4428.27	R649	6749.978	1.80651	78.4115	R651	1.83136	8762.38	6973.474	R651	1.82717	78.297
R651	1.82361	78	7111.006	R651	1.82654	7375.7	R652	1.82643	4427.54	R650	6763.057	1.80929	78.4112	R652	1.83417	8743.07	6986.559	R652	1.82996	78.1623
R652	1.82643	78	7124.204	R652	1.82935	7360.9	R653	1.82925	4425.43	R651	6776.136	1.81207	78.4109	R653	1.83697	8723.79	6999.62	R653	1.83275	78.0276
R653	1.82925	78	7137.402	R653	1.83215	7346.07	R654	1.83207	4428.91	R652	6789.215	1.81485	78.4107	R654	1.83978	8704.55	7012.66	R654	1.83554	77.8929
R654	1.83207	78	7150.599	R654	1.83496	7331.28	R655	1.83488	4429.69	R653	6802.294	1.81763	78.4104	R655	1.84259	8685.35	7025.676	R655	1.83833	77.7583
R655	1.83488	78	7163.75	R655	1.83777	7316.52	R656	1.8377	4430.2	R654	6815.326	1.8204	78.4101	R656	1.8454	8666.17	7038.671	R656	1.84112	77.6236
R656	1.8377	78	7176.948	R656	1.84057	7301.78	R657	1.84052	4430.95	R655	6828.405	1.82318	78.4098	R657	1.84821	8647.03	7051.596	R657	1.8439	77.4889
R657	1.84052	78	7190.145	R657	1.84338	7287.07	R658	1.84334	4430.73	R656	6841.483	1.82596	78.4095	R658	1.85102	8627.92	7064.545	R658	1.84669	77.3543
R658	1.84334	78	7203.343	R658	1.84619	7272.39	R659	1.84615	4432.94	R657	6854.562	1.82874	78.4092	R659	1.85383	8608.85	7077.472	R659	1.84948	77.2196
R659	1.84615	78	7216.494	R659	1.84899	7257.73	R660	1.84897	4432.46	R658	6867.641	1.83152	78.4089	R660	1.85664	8589.81	7090.376	R660	1.85227	77.085
R660	1.84897	78	7229.691	R660	1.8518	7243.1	R661	1.85179	4433.69	R659	6880.719	1.8343	78.4086	R661	1.85945	8570.8	7103.257	R661	1.85506	76.9503
R661	1.85179	78	7242.889	R661	1.85461	7228.49	R662	1.85461	4431.42	R660	6893.798	1.83708	78.4083	R662	1.86226	8551.82	7116.116	R662	1.85785	76.8156
R662	1.85461	78	7256.086	R662	1.85741	7213.91	R663	1.85743	4434.9	R661	6906.876	1.83986	78.408	R663	1.86507	8532.87	7128.952	R663	1.86064	76.681
R663	1.85743	78	7269.284	R663	1.															

R670	1.87715	78	7361.574	R670	1.87987	7098.11	R671	1.87997	4443.31	R669	7011.502	1.8621	78.4057	R671	1.88754	8382.4	7230.741	R671	1.88294	75.6036
R671	1.87997	78	7374.771	R671	1.88268	7083.75	R672	1.88278	4441.02	R670	7024.58	1.86488	78.4054	R672	1.89035	8363.73	7243.374	R672	1.88573	75.469
R672	1.88278	78	7387.922	R672	1.88548	7069.4	R673	1.8856	4439.39	R671	7037.658	1.86766	78.4051	R673	1.89316	8345.09	7255.985	R673	1.88852	75.3343
R673	1.8856	78	7401.12	R673	1.88829	7055.09	R674	1.88842	4437.57	R672	7050.736	1.87044	78.4048	R674	1.89597	8340.78	7268.574	R674	1.89131	75.1996
R674	1.88842	78	7414.317	R674	1.8911	7040.79	R675	1.89124	4436.23	R673	7063.814	1.87322	78.4046	R675	1.89878	8341.15	7281.145	R675	1.8941	75.1
R675	1.89124	78	7427.515	R675	1.8939	7028.04	R676	1.89405	4435.54	R674	7076.892	1.876	78.4043	R676	1.90158	8341.18	7293.717	R676	1.89689	75.1
R676	1.89405	78	7440.666	R676	1.89671	7027.55	R677	1.89687	4432.67	R675	7089.969	1.87878	78.404	R677	1.90439	8341.19	7306.289	R677	1.89968	75.1
R677	1.89687	78	7453.863	R677	1.89952	7027.72	R678	1.89969	4438.12	R676	7103.047	1.88156	78.4037	R678	1.9072	8341.2	7318.815	R678	1.90246	75.1
R678	1.89969	78	7467.061	R678	1.90233	7027.8	R679	1.90251	4431.69	R677	7116.125	1.88434	78.4034	R679	1.91001	8341.21	7331.387	R679	1.90525	75.1
R679	1.90251	78	7480.258	R679	1.90513	7027.8	R680	1.90532	4432.6	R678	7129.202	1.88712	78.4031	R680	1.91282	8341.21	7343.959	R680	1.90804	75.1
R680	1.90532	78	7493.409	R680	1.90794	7027.8	R681	1.90814	4430.34	R679	7142.28	1.8899	78.4028	R681	1.91563	8341.22	7356.531	R681	1.91083	75.1
R681	1.90814	78	7506.607	R681	1.91075	7027.81	R682	1.91096	4429.67	R680	7155.358	1.89268	78.4025	R682	1.91844	8341.23	7369.102	R682	1.91362	75.1
R682	1.91096	78	7519.804	R682	1.91355	7027.81	R683	1.91378	4428.4	R681	7168.435	1.89546	78.4022	R683	1.92125	8341.23	7381.674	R683	1.91641	75.1
R683	1.91378	78	7533.002	R683	1.91636	7027.81	R684	1.9166	4428.46	R682	7181.513	1.89824	78.4019	R684	1.92406	8341.24	7394.246	R684	1.9192	75.1
R684	1.9166	78	7546.2	R684	1.91917	7027.82	R685	1.91941	4427.82	R683	7194.543	1.90101	78.4016	R685	1.92687	8341.25	7406.773	R685	1.92198	75.1
R685	1.91941	78	7559.35	R685	1.92197	7027.82	R686	1.92223	4427.09	R684	7207.62	1.90379	78.4014	R686	1.92968	8341.25	7419.344	R686	1.92477	75.1
R686	1.92223	78	7572.548	R686	1.92478	7027.83	R687	1.92505	4426.65	R685	7220.698	1.90657	78.4011	R687	1.93248	8341.26	7431.916	R687	1.92756	75.1
R687	1.92505	78	7585.746	R687	1.92759	7027.83	R688	1.92787	4426.37	R686	7233.775	1.90935	78.4008	R688	1.93529	8341.27	7444.488	R688	1.93035	75.1
R688	1.92787	78	7598.943	R688	1.9304	7027.83	R689	1.93068	4426.76	R687	7246.852	1.91213	78.4005	R689	1.9381	8341.27	7457.06	R689	1.93314	75.1
R689	1.93068	78	7612.094	R689	1.9332	7027.84	R690	1.9335	4425.3	R688	7259.929	1.91491	78.4002	R690	1.94091	8341.27	7469.631	R690	1.93593	75.1
R690	1.9335	78	7625.292	R690	1.93601	7027.84	R691	1.93632	4425.82	R689	7273.006	1.91769	78.4	R691	1.94372	8341.27	7482.203	R691	1.93872	75.1
R691	1.93632	78	7638.489	R691	1.93882	7027.84	R692	1.93914	4424.14	R690	7286.083	1.92047	78.4	R692	1.94653	8341.28	7494.73	R692	1.9415	75.1
R692	1.93914	78	7651.687	R692	1.94162	7027.84	R693	1.94195	4424.37	R691	7299.161	1.92325	78.4	R693	1.94934	8341.28	7507.301	R693	1.94429	75.1
R693	1.94195	78	7664.838	R693	1.94443	7027.85	R694	1.94477	4424.67	R692	7312.238	1.92603	78.4	R694	1.95215	8341.29	7519.873	R694	1.94708	75.1
R694	1.94477	78	7678.035	R694	1.94724	7027.85	R695	1.94759	4423.31	R693	7325.315	1.92881	78.4	R695	1.95496	8341.29	7532.445	R695	1.94987	75.1
R695	1.94759	78	7691.233	R695	1.95004	7027.85	R696	1.95041	4424.18	R694	7338.392	1.93159	78.4	R696	1.95777	8341.3	7545.017	R696	1.95266	75.1
R696	1.95041	78	7704.43	R696	1.95285	7027.86	R697	1.95322	4424.59	R695	7351.469	1.93437	78.4	R697	1.96058	8341.3	7557.588	R697	1.95545	75.1
R697	1.95322	78	7717.581	R697	1.95566	7027.86	R698	1.95604	4425.33	R696	7364.546	1.93715	78.4	R698	1.96338	8341.3	7570.16	R698	1.95824	75.1
R698	1.95604	78	7730.779	R698	1.95847	7027.87	R699	1.95886	4425.5	R697	7377.623	1.93993	78.4	R699	1.96619	8341.31	7582.687	R699	1.96102	75.1
R699	1.95886	78	7743.976	R699	1.96127	7027.87	R700	1.96168	4426.24	R698	7390.692	1.94271	78.3516	R700	1.969	8341.32	7595.259	R700	1.96381	75.1
R700	1.96168	78	7757.174	R700	1.96408	7027.87	R701	1.96449	4426.63	R699	7403.739	1.94549	78.2173	R701	1.97181	8341.32	7607.83	R701	1.9666	75.1
R701	1.96449	78	7770.325	R701	1.96689	7027.88	R702	1.96731	4428.39	R700	7416.763	1.94827	78.0831	R702	1.97462	8341.33	7620.402	R702	1.96939	75.1
R702	1.96731	78	7783.522	R702	1.96969	7027.88	R703	1.97013	4431.16	R701	7429.765	1.95105	77.9488	R703	1.97743	8341.34	7632.974	R703	1.97218	75.1
R703	1.97013	78	7796.72	R703	1.9725	7027.89	R704	1.97295	4430.66	R702	7442.745	1.95383	77.8146	R704	1.98024	8341.34	7645.545	R704	1.97497	75.1
R704	1.97295	78	7809.918	R704	1.97531	7027.89	R705	1.97577	4430.36	R703	7455.702	1.95661	77.6804	R705	1.98305	8336.2	7658.117	R705	1.97776	75.1
R705	1.97577	78	7823.115	R705	1.97811	7027.9	R706	1.97858	4434.14	R704	7468.636	1.95939	77.5461	R706	1.98586	8321.68	7670.644	R706	1.98054	75.1
R706	1.97858	78	7836.266	R706	1.98092	7027.9	R707	1.9814	4434.09	R705	7481.549	1.96217	77.4119	R707	1.98867	8306.96	7683.205	R707	1.98333	75.0379
R707	1.9814	78	7849.464	R707	1.98373	7021.03	R708	1.98422	4432.18	R706	7494.439	1.96495	77.2777	R708	1.99148	8292.28	7695.749	R708	1.98612	74.9315
R708	1.98422	78	7862.661	R708	1.98653	7009.74	R709	1.98704	4434.88	R707	7507.306	1.96773	77.1434	R709	1.99429	8277.63	7708.274	R709	1.98891	74.825
R709	1.98704	78	7875.859	R709	1.98934	6998.48	R710	1.98985	4434.55	R708	7520.151	1.97051	77.0092	R710	1.99709	8262.99	7720.782	R710	1.9917	74.7185
R710	1.98985	78	7889.01	R710	1.99215	6987.23	R711	1.99267	4435.33	R709	7532.974	1.97329	76.8749	R711	1.9999	8248.39	7733.272	R711	1.99449	74.612
R711	1.99267	78	7902.207	R711	1.99496	6976.01	R712	1.99549	4436.26	R710	7545.774	1.97607	76.7407	R712	2.00271	8233.8	7745.7	R712	1.99727	74.5056
R712	1.99549	78	7915.405	R712	1.99776	6964.81	R713	1.99831	4436.27	R711	7558.552	1.97885	76.6065	R713	2.00552	8219.23	7758.154	R713	2.00006	74.3991
R713	1.99831	78	7928.602	R713	2.00057	6953.62	R714	2.00003	4437.17	R712	7571.262	1.98162	76.4722	R714	2.00833	8204.68	7770.591	R714	2.00285	74.2926
R714	2.00112	78	7941.753	R714	2.00338	6942.45	R715	2.00394	6931.29	R713	7583.995	1.9844	76.338	R715	2.01114	8190.16	7783.01	R715	2.00564	74.1861
R715	2.00394	78	7954.951	R715	2.00618	6920.16	R716	2.00676	6909.03	R714	7596.706	1.98718	76.2038	R716	2.01395	8175.65	7795.411	R716	2.00843	74.0797
R716	2.00676	78	7968.148	R716	2.0118	6897.93	R717	2.00958	6886.84	R715	7609.394	1.98996	76.0695	R717	2.01676	8161.17	7807.794	R717	2.01122	73.9732
R717	2.00958	78	7981.346	R717	2.0146	6881.71	R718	2.01239	6881.83	R716	7622.06	1.99274	75.9353	R718	2.01957	8150.9	7820.159	R718	2.01401	73.8667
R718	2.01239	78	7994.497	R718	2.01741	6881.97	R719	2.01521	6881.98	R717	7634.704	1.99552	75.8011	R719	2.02238	8150.8	7832.462	R719	2.01679	73.7603
R719	2.01521	78	8007.694	R719	2.02022	6881.99	R720	2.01803	6882.01	R718	7647.325	1.9983	75.6668	R720	2.02519	8151	7844.8	R720	2.01958	73.7
R720	2.01803	78	8020.892	R720	2.02303	6881.99	R721	2.02085	6882.02	R719	7659.924	2.00108	75.5326	R721	2.028	8151.01	7857.137	R721	2.02237	73.7
R721	2.02085	78	8034.09	R721	2.02583	6881.99	R722	2.02367	6882.03	R720	7672.5	2.00386	75.3983	R722	2.0308	8151.02	7869.474	R722	2.02516	73.7
R722	2.02367	78	8047.287	R722	2.02864	6881.99	R723	2.02648	6882.03	R721	7685.054	2.00664	75.2641	R723	2.03361	8151.03	7881.812	R723	2.02795	73.7
R723	2.02648	78	8060.438	R723	2.03145	6881.99	R724	2.0293	6882.03	R722	7697.586	2.00942	75.1299	R724	2.03642	8151.03	7894.149	R724	2.03074	73.7
R724	2.0293	78	8073.636	R724	2.03425	6881.99	R725	2.03212	6882.03	R723	7710.113	2.0122	75.1	R725	2.039					

R731	2.049	78	8165.832	R731	2.05109	6882.03
R732	2.05181	78	8178.982	R732	2.0539	6882.04
R733	2.0546	78	8192.04	R733	2.05671	6882.04
R734	2.05739	78	8205.097	R734	2.05952	6882.05
R735	2.06018	78	8218.154	R735	2.06232	6882.06
R736	2.06297	78	8231.211	R736	2.06513	6882.06
R737	2.06576	78	8244.268	R737	2.06794	6882.07
R738	2.06855	78	8257.326	R738	2.07074	6882.07
R739	2.07134	78	8270.383	R739	2.07355	6882.07
R740	2.07413	78	8283.44	R740	2.07636	6882.08
R741	2.07692	78	8296.497	R741	2.07916	6882.08
R742	2.07971	78	8309.554	R742	2.08197	6882.09
R743	2.0825	78	8322.612	R743	2.08478	6882.09
R744	2.08529	78	8335.669	R744	2.08759	6882.1
R745	2.08808	78	8348.726	R745	2.09039	6882.1
R746	2.09087	78	8361.783	R746	2.0932	6882.11
R747	2.09366	78	8374.84	R747	2.09601	6882.11
R748	2.09645	78	8387.898	R748	2.09881	6882.12
R749	2.09924	78	8400.955	R749	2.10162	6882.12
R750	2.10204	78	8414.059	R750	2.10443	6882.13
R751	2.10483	78	8427.116	R751	2.10723	6882.13
R752	2.10762	78	8440.173	R752	2.11004	6882.13
R753	2.11041	78	8453.23	R753	2.11285	6882.14
R754	2.1132	78	8466.288	R754	2.11566	6882.14
R755	2.11599	78	8479.345	R755	2.11846	6882.15
R756	2.11878	78	8492.402	R756	2.12127	6882.15
R757	2.12157	78	8505.459	R757	2.12408	6882.15
R758	2.12436	78	8518.516	R758	2.12688	6882.16
R759	2.12715	78	8531.574	R759	2.12969	6882.16
R760	2.12994	78	8544.631	R760	2.1325	6882.17
R761	2.13273	78	8557.688	R761	2.1353	6882.17
R762	2.13552	78	8570.745	R762	2.13811	6882.17
R763	2.13831	78	8583.802	R763	2.14092	6882.18
R764	2.1411	78	8596.86	R764	2.14373	6882.18
R765	2.14393	78	8610.104	R765	2.14653	6882.19
R766	2.14677	78	8623.395	R766	2.14934	6882.19
R767	2.1496	78	8636.64	R767	2.15215	6882.19
R768	2.15243	78	8649.884	R768	2.15495	6882.2
R769	2.15527	78	8663.175	R769	2.15776	6882.2
R770	2.1581	78	8676.42	R770	2.16057	6882.2
R771	2.16092	78	8689.617	R771	2.16337	6882.21
R772	2.16372	78	8702.721	R772	2.16618	6882.21
R773	2.16651	78	8715.778	R773	2.16899	6882.22
R774	2.1693	78	8728.836	R774	2.17179	6882.22
R775	2.1721	78	8741.94	R775	2.1746	6882.22
R776	2.17489	78	8754.997	R776	2.17741	6882.23
R777	2.17768	78	8768.054	R777	2.18022	6882.23
R778	2.18048	78	8781.158	R778	2.18302	6882.23
R779	2.18327	78	8794.215	R779	2.18583	6882.24
R780	2.18606	78	8807.272	R780	2.18864	6882.24
R781	2.18884	78	8820.283	R781	2.19144	6882.25
R782	2.19163	78	8833.34	R782	2.19425	6882.25
R783	2.19442	78	8846.397	R783	2.19706	6882.26
R784	2.19721	78	8859.454	R784	2.19986	6882.26
R785	2.19999	78	8872.465	R785	2.20267	6882.26
R786	2.20278	78	8885.522	R786	2.20548	6882.27
R787	2.20557	78	8898.579	R787	2.20829	6882.27
R788	2.20836	78	8911.636	R788	2.21109	6882.27
R789	2.21114	78	8924.647	R789	2.2139	6882.28
R790	2.21393	78	8937.704	R790	2.21671	6882.28
R791	2.21672	78	8950.761	R791	2.21951	6882.28

R730	7797.8	2.03166	75.1	R732	2.0589	8151.09	7992.804	R732	2.05305	73.7
R731	7810.326	2.03444	75.1	R733	2.0617	8151.1	8005.097	R733	2.05583	73.7
R732	7822.853	2.03722	75.1	R734	2.06451	8151.1	8017.435	R734	2.05862	73.7
R733	7835.38	2.04	75.1	R735	2.06732	8151.11	8029.772	R735	2.06141	73.7
R734	7847.906	2.04278	75.1	R736	2.07013	8151.12	8042.109	R736	2.0642	73.7
R735	7860.433	2.04556	75.1	R737	2.07294	8151.12	8054.447	R737	2.06699	73.7
R736	7872.96	2.04834	75.1	R738	2.07575	8151.13	8066.784	R738	2.06978	73.7
R737	7885.486	2.05112	75.1	R739	2.07856	8151.13	8079.121	R739	2.07257	73.7
R738	7898.013	2.0539	75.1	R740	2.08137	8151.14	8091.415	R740	2.07535	73.7
R739	7910.54	2.05668	75.1	R741	2.08418	8151.15	8103.752	R741	2.07814	73.7
R740	7923.021	2.05945	75.1	R742	2.08699	8151.15	8116.089	R742	2.08093	73.7
R741	7935.548	2.06223	75.1	R743	2.0898	8151.16	8128.427	R743	2.08372	73.7
R742	7948.075	2.06501	75.1	R744	2.09261	8151.16	8140.764	R744	2.08651	73.7
R743	7960.601	2.06779	75.1	R745	2.09541	8151.17	8153.101	R745	2.0893	73.7
R744	7973.128	2.07057	75.1	R746	2.09822	8151.17	8165.439	R746	2.09209	73.7
R745	7985.655	2.07335	75.1	R747	2.10103	8151.18	8177.732	R747	2.09487	73.7
R746	7998.181	2.07613	75.1	R748	2.10384	8151.18	8190.069	R748	2.09766	73.7
R747	8010.708	2.07891	75.1	R749	2.10665	8151.19	8202.407	R749	2.10045	73.7
R748	8023.235	2.08169	75.1	R750	2.10946	8151.19	8214.744	R750	2.10324	73.7
R749	8035.761	2.08447	75.1	R751	2.11227	8151.2	8227.082	R751	2.10603	73.7
R750	8048.288	2.08725	75.1	R752	2.11508	8151.2	8239.419	R752	2.10882	73.7
R751	8060.815	2.09003	75.1	R753	2.11789	8151.21	8251.756	R753	2.11161	73.7
R752	8073.341	2.09281	75.1	R754	2.1207	8151.22	8264.049	R754	2.11439	73.7
R753	8085.868	2.09559	75.1	R755	2.12351	8151.22	8276.387	R755	2.11718	73.7
R754	8098.395	2.09837	75.1	R756	2.12632	8151.23	8288.724	R756	2.11997	73.7
R755	8110.904	2.10115	74.994	R757	2.12912	8151.23	8301.062	R757	2.12276	73.7
R756	8123.395	2.10393	74.8878	R758	2.13193	8151.24	8313.399	R758	2.12555	73.7
R757	8135.869	2.10671	74.7817	R759	2.13474	8151.25	8325.736	R759	2.12834	73.7
R758	8148.325	2.10949	74.6756	R760	2.13755	8151.25	8338.074	R760	2.13113	73.7
R759	8160.763	2.11227	74.5694	R761	2.14036	8151.26	8350.367	R761	2.13391	73.7
R760	8173.183	2.11505	74.4633	R762	2.14317	8151.27	8362.704	R762	2.1367	73.7
R761	8185.586	2.11783	74.3572	R763	2.14598	8151.27	8375.042	R763	2.13949	73.7
R762	8197.971	2.12061	74.2511	R764	2.14879	8151.28	8387.379	R764	2.14228	73.7
R763	8210.338	2.12339	74.1449	R765	2.1516	8151.29	8399.716	R765	2.14507	73.7
R764	8222.688	2.12617	74.0388	R766	2.15441	8151.29	8412.054	R766	2.14786	73.7
R765	8235.02	2.12895	73.9327	R767	2.15722	8151.3	8424.391	R767	2.15065	73.7
R766	8247.334	2.13173	73.8265	R768	2.16002	8151.31	8436.684	R768	2.15343	73.7
R767	8259.631	2.13451	73.7204	R769	2.16283	8151.31	8449.022	R769	2.15622	73.7
R768	8271.924	2.13729	73.7	R770	2.16564	8151.32	8461.359	R770	2.15901	73.7
R769	8284.173	2.14006	73.7	R771	2.16845	8151.32	8473.696	R771	2.1618	73.7
R770	8296.466	2.14284	73.7	R772	2.17126	8151.33	8486.034	R772	2.16459	73.7
R771	8308.759	2.14562	73.7	R773	2.17407	8151.33	8498.371	R773	2.16738	73.7
R772	8321.053	2.1484	73.7	R774	2.17688	8151.34	8510.664	R774	2.17016	73.7
R773	8333.346	2.15118	73.7	R775	2.17969	8151.35	8523.002	R775	2.17295	73.7
R774	8345.639	2.15396	73.7	R776	2.1825	8151.35	8535.339	R776	2.17574	73.7
R775	8357.932	2.15674	73.7	R777	2.18531	8151.36	8547.677	R777	2.17853	73.7
R776	8370.225	2.15952	73.7	R778	2.18812	8151.36	8560.014	R778	2.18132	73.7
R777	8382.518	2.1623	73.7	R779	2.19093	8151.37	8572.351	R779	2.18411	73.7
R778	8394.811	2.16508	73.7	R780	2.19373	8151.37	8584.689	R780	2.1869	73.7
R779	8407.105	2.16786	73.7	R781	2.19654	8151.37	8596.982	R781	2.18968	73.7
R780	8419.398	2.17064	73.7	R782	2.19935	8151.38	8609.319	R782	2.19247	73.7
R781	8431.691	2.17342	73.7	R783	2.20216	8151.38	8621.657	R783	2.19526	73.7
R782	8443.984	2.1762	73.7	R784	2.20497	8151.39	8633.994	R784	2.19805	73.7
R783	8456.277	2.17898	73.7	R785	2.20778	8151.39	8646.331	R785	2.20084	73.7
R784	8468.57	2.18176	73.7	R786	2.21059	8151.4	8658.669	R786	2.20363	73.7
R785	8480.864	2.18454	73.7	R787	2.2134	8151.4	8671.006	R787	2.20642	73.7
R786	8493.157	2.18732	73.7	R788	2.21621	8151.41	8683.299	R788	2.2092	73.7
R787	8505.45	2.1901	73.7	R789	2.21902	8151.41	8695.637	R789	2.21199	73.7
R788	8517.743	2.19288	73.7	R790	2.22183	8151.42	8707.974	R790	2.21478	73.7
R789	8530.036	2.19566	73.7	R791	2.22463	8151.42	8720.311	R791	2.21757	73.7
R790	8542.329	2.19844	73.7	R792	2.22744	8151.42	8732.649	R792	2.22036	73.7

R792	2.2195	78	8963.772	R792	2.22232	6882.29
R793	2.22229	78	8976.829	R793	2.22513	6882.29
R794	2.22508	78	8989.886	R794	2.22793	6882.3
R795	2.22787	78	9002.943	R795	2.23074	6882.3
R796	2.23065	78	9015.954	R796	2.23355	6882.3
R797	2.23349	78	9029.245	R797	2.23635	6882.31
R798	2.23632	78	9042.489	R798	2.23916	6882.31
R799	2.23915	78	9055.734	R799	2.24197	6882.31
R800	2.24198	78	9068.978	R800	2.24478	6882.31
R801	2.24481	78	9082.222	R801	2.24758	6882.32
R802	2.24767	78	9095.607	R802	2.25039	6873.93
R803	2.25053	78	9108.992	R803	2.25322	6745.38
R804	2.25338	78	9122.33	R804	2.256	6614.23
R805	2.25624	78	9135.715	R805	2.25878	6485.26
R806	2.25909	78	9149.053	R806	2.26157	6358.55
R807	2.26195	78	9162.438	R807	2.26435	6234.1
R808	2.26478	78	9175.682	R808	2.26718	6110.44
R809	2.26762	78	9188.973	R809	2.26997	5990.6
R810	2.27047	78	9202.311	R810	2.27275	5872.85
R811	2.27331	78	9215.602	R811	2.27554	5757.34
R812	2.27616	78	9228.94	R812	2.27832	5697.15
R813	2.279	78	9242.232	R813	2.2811	5695.9
R814	2.28185	78	9255.57	R814	2.28389	5694.71
R815	2.28469	78	9268.861	R815	2.28667	5693.34
R816	2.28751	78	9282.058	R816	2.28946	5679.67
R817	2.29032	78	9295.209	R817	2.29224	5637.78
R818	2.29314	78	9308.407	R818	2.29503	5596.45
R819	2.29596	78	9321.604	R819	2.29782	5555.51
R820	2.29877	78	9334.755	R820	2.30064	5514.32
R821	2.30159	78	9347.953	R821	2.30346	5473.46
R822	2.30441	78	9361.15	R822	2.30628	5432.94
R823	2.30722	78	9374.301	R823	2.30909	5392.74
R824	2.31007	78	9387.639	R824	2.31191	5352.85
R825	2.31294	78	9401.071	R825	2.31473	5313.27
R826	2.31581	78	9414.502	R826	2.31755	5274.02
R827	2.31868	78	9427.934	R827	2.32037	5235.07
R828	2.32155	78	9441.366	R828	2.32319	5196.44
R829	2.32442	78	9454.797	R829	2.326	5158.13
R830	2.32728	78	9468.182	R830	2.32885	5120.03
R831	2.33015	78	9481.614	R831	2.33168	5082.17
R832	2.33302	78	9495.045	R832	2.33451	5044.63
R833	2.33592	78	9508.617	R833	2.33734	5007.4
R834	2.33869	78	9521.581	R834	2.34017	4970.5
R835	2.34147	78	9534.591	R835	2.343	4933.91
R836	2.34425	78	9547.602	R836	2.34583	4897.64
R837	2.34703	78	9560.612	R837	2.34866	4861.7
R838	2.34983	78	9573.716	R838	2.35149	4826.07
R839	2.35261	78	9586.726	R839	2.35428	4778.56
R840	2.35539	78	9599.737	R840	2.35709	4688.11
R841	2.35817	78	9612.747	R841	2.35991	4600.45
R842	2.36094	78	9625.711	R842	2.36273	4515.01
R843	2.36372	78	9638.721	R843	2.36554	4432.62
R844	2.3665	78	9651.732	R844	2.3684	4350.4
R845	2.36928	78	9664.742	R845	2.37125	4270.44
R846	2.37206	78	9677.752	R846	2.37403	4195.3
R847	2.37483	78	9690.716	R847	2.37682	4121.55
R848	2.37761	78	9703.726	R848	2.3796	4049.93
R849	2.38039	78	9716.737	R849	2.3824	3980.65
R850	2.38317	78	9729.747	R850	2.38527	3911.26
R851	2.38594	78	9742.711	R851	2.38814	3844.17
R852	2.38872	78	9755.721	R852	2.39091	3781.93

R791	8554.623	2.20122	73.7	R793	2.23025	8151.43	8744.986	R793	2.22315	73.7
R792	8566.916	2.204	73.7	R794	2.23306	8151.43	8757.324	R794	2.22594	73.7
R793	8579.209	2.20678	73.7	R795	2.23587	8151.43	8769.617	R795	2.22872	73.7
R794	8591.502	2.20956	73.7	R796	2.23868	8151.44	8781.954	R796	2.23151	73.7
R795	8603.795	2.21234	73.7	R797	2.24149	8151.44	8794.291	R797	2.2343	73.7
R796	8616.088	2.21512	73.7	R798	2.2443	8151.45	8806.629	R798	2.23709	73.7
R797	8628.382	2.2179	73.7	R799	2.24711	8151.45	8818.966	R799	2.23988	73.7
R798	8640.675	2.22068	73.7	R800	2.24992	8151.45	8831.304	R800	2.24267	73.7
R799	8652.924	2.22345	73.7	R801	2.25273	8008.32	8843.641	R801	2.24546	73.7
R800	8665.217	2.22623	73.7	R802	2.25551	7837.12	8855.934	R802	2.24824	73.7
R801	8677.51	2.22901	73.7	R803	2.25833	7666.16	8868.194	R803	2.25103	73.2382
R802	8689.803	2.23179	73.7	R804	2.26114	7498.23	8880.238	R804	2.25382	71.9452
R803	8702.096	2.23457	73.7	R805	2.26396	7333.32	8892.106	R805	2.25662	70.6409
R804	8714.389	2.23735	73.7	R806	2.26678	7171.35	8903.796	R806	2.25943	69.3366
R805	8726.683	2.24013	73.7	R807	2.2696	7012.51	8915.225	R807	2.26223	68.0323
R806	8738.976	2.24291	73.7	R808	2.2724	6857.51	8926.475	R808	2.26504	66.7279
R807	8751.269	2.24569	73.7	R809	2.27519	6705.63	8937.544	R809	2.26786	65.4175
R808	8763.562	2.24847	73.7	R810	2.27799	6605.44	8948.316	R810	2.27066	64.1172
R809	8775.855	2.25125	73.7	R811	2.28079	6603.28	8958.831	R811	2.27345	62.817
R810	8788.148	2.25403	73.7	R812	2.28358	6602.25	8969.166	R812	2.27625	61.5167
R811	8800.442	2.25681	73.7	R813	2.28638	6600.3	8979.424	R813	2.27904	61.28
R812	8812.735	2.25959	73.7	R814	2.28918	6587.56	8989.715	R814	2.28184	61.2561
R813	8825.028	2.26237	73.7	R815	2.29198	6533.61	9000.002	R815	2.28464	61.2321
R814	8837.321	2.26515	73.7	R816	2.29477	6479.26	9010.249	R816	2.28743	61.2081
R815	8849.614	2.26793	73.7	R817	2.29756	6425.77	9020.477	R817	2.29023	60.8815
R816	8861.907	2.27071	73.7	R818	2.30035	6372.47	9030.624	R818	2.29303	60.3997
R817	8874.2	2.27349	73.7	R819	2.30314	6319.51	9040.654	R819	2.29582	59.9179
R818	8886.494	2.27627	73.7	R820	2.30594	6266.98	9050.604	R820	2.29861	59.4385
R819	8898.787	2.27905	73.7	R821	2.30873	6214.85	9060.544	R821	2.30142	58.9542
R820	8911.08	2.28183	73.7	R822	2.31152	6163.13	9070.402	R822	2.30423	58.4699
R821	8923.373	2.28461	73.7	R823	2.31432	6111.81	9080.178	R823	2.30704	57.9856
R822	8935.666	2.28739	73.7	R824	2.31711	6060.88	9089.873	R824	2.30985	57.5013
R823	8947.959	2.29017	73.7	R825	2.3199	6010.36	9099.486	R825	2.31266	57.017
R824	8960.253	2.29295	73.7	R826	2.3227	5960.24	9109.017	R826	2.31547	56.5327
R825	8972.546	2.29573	73.7	R827	2.32549	5910.53	9118.467	R827	2.31828	56.0484
R826	8984.839	2.29851	73.7	R828	2.32828	5861.21	9127.835	R828	2.32109	55.5641
R827	8997.088	2.30128	73.7	R829	2.33111	5811.95	9137.155	R829	2.32391	55.0797
R828	9009.381	2.30406	73.7	R830	2.33392	5763.08	9146.36	R830	2.32672	54.5954
R829	9021.674	2.30684	73.7	R831	2.33674	5714.67	9155.483	R831	2.32953	54.1111
R830	9033.967	2.30962	73.7	R832	2.33955	5666.64	9164.556	R832	2.33235	53.6249
R831	9046.261	2.3124	73.7	R833	2.34236	5619.03	9173.484	R833	2.33515	53.1424
R832	9058.554	2.31518	73.7	R834	2.34517	5571.83	9182.362	R834	2.33796	52.6598
R833	9070.847	2.31796	73.7	R835	2.34799	5525.02	9191.128	R835	2.34076	52.1773
R834	9083.14	2.32074	73.7	R836	2.3508	5478.62	9199.813	R836	2.34356	51.6947
R835	9095.433	2.32352	73.7	R837	2.35361	5430.19	9208.417	R837	2.34636	51.2122
R836	9107.726	2.3263	73.7	R838	2.3564	5315.22	9216.939	R838	2.34916	50.7296
R837	9120.019	2.32908	73.7	R839	2.35921	5199.06	9225.381	R839	2.35196	50.2471
R838	9132.313	2.33186	73.7	R840	2.36202	5088.94	9233.678	R840	2.35476	49.3901
R839	9144.606	2.33464	73.7	R841	2.36483	4978.63	9241.823	R841	2.35758	48.1348
R840	9156.899	2.33742	73.7	R842	2.36765	4875.33	9249.754	R842	2.3604	46.8741
R841	9169.192	2.3402	73.7	R843	2.37048	4769.43	9257.499	R843	2.36323	45.6135
R842	9181.485	2.34298	73.7	R844	2.37332	4667.3	9264.952	R844	2.36603	44.3642
R843	9193.778	2.34576	73.7	R845	2.37613	4569.58	9272.271	R845	2.36886	43.1033
R844	9206.072	2.34854	73.7	R846	2.37898	4472.97	9279.351	R846	2.37168	41.8424
R845	9218.365	2.35132	73.7	R847	2.38182	4377.06	9286.241	R847	2.37451	40.5814
R846	9230.658	2.3541	73.7	R848	2.38463	4289.42	9292.987	R848	2.37737	39.3105
R847	9242.951	2.35688	73.7	R849	2.38746	4201.86	9299.359	R849	2.38016	38.0615
R848	9255.244	2.35966	73.7	R850	2.39028	4117.8	9305.543	R850	2.38296	36.8125
R849	9267.537	2.36244	73.7	R851	2.39313	4035.97	9311.56	R851	2.38578	35.5597
R850	9279.831	2.36522	73.7	R852	2.39599	3956.15	9317.363	R852	2.3886	34.3
R851	9292.024	2.368	73.1	R853	2.39882	3880.46	9322.936	R853	2.39141	33.0513



R853	2.3915	78	9768.732	R853	2.39374	3720.09
R854	2.39428	78	9781.742	R854	2.39657	3661.19
R855	2.39706	78	9794.752	R855	2.39944	3602.77
R856	2.39983	78	9807.716	R856	2.40227	3548.37
R857	2.40261	78	9820.726	R857	2.40517	3494.07
R858	2.40539	78	9833.737	R858	2.40801	3464.01
R859	2.40817	78	9846.747	R859	2.41091	3465.55
R860	2.41094	78	9859.711	R860	2.41381	3465.24
R861	2.41372	78	9872.721	R861	2.41671	3464.79
R862	2.4165	78	9885.732	R862	2.41961	3464.28
R863	2.41928	78	9898.742	R863	2.42251	3463.72
R864	2.42206	78	9911.752	R864	2.42541	3463.13
R865	2.42483	78	9924.716	R865	2.42831	3462.52
R866	2.42761	78	9937.726	R866	2.43121	3461.9
R867	2.43039	78	9950.737	R867	2.43411	3461.27
R868	2.43317	78	9963.747	R868	2.43701	3460.62
R869	2.43594	78	9976.711	R869	2.43991	3459.96
R870	2.43872	78	9989.721	R870	2.44281	3459.3
R871	2.4415	78	10002.73	R871	2.44571	3458.63
R872	2.44428	78	10015.74	R872	2.44861	3457.96
R873	2.44706	78	10028.75	R873	2.45151	3457.29
R874	2.44983	78	10041.72	R874	2.45442	3456.62
R875	2.45261	78	10054.73	R875	2.45732	3455.95
R876	2.45539	78	10067.74	R876	2.46022	3455.28
R877	2.45817	78	10080.75	R877	2.46312	3454.61
R878	2.46094	78	10093.71	R878	2.46602	3453.94
R879	2.46372	78	10106.72	R879	2.46892	3453.27
R880	2.4665	78	10119.73	R880	2.47182	3452.6
R881	2.46928	78	10132.74	R881	2.47467	3220.61
R882	2.47206	78	10145.75	R882	2.47754	3061.54
R883	2.47483	78	10158.72	R883	2.48032	2871.96
R884	2.47761	78	10171.73	R884	2.48309	2606.19
R885	2.48039	78	10184.74	R885	2.48587	2592.03
R886	2.48317	78	10197.75	R886	2.48865	2602.37
R887	2.48594	78	10210.71	R887	2.49143	2602.35
R888	2.48872	78	10223.72	R888	2.4942	2602.33
R889	2.4915	78	10236.73	R889	2.49698	2602.31
R890	2.49428	78	10249.74	R890	2.49976	2602.3
R891	2.49706	78	10262.75	R891	2.50254	2602.3
R892	2.49983	78	10275.72	R892	2.50532	2602.3
R893	2.50261	78	10288.73	R893	2.50809	2602.3
R894	2.50539	78	10301.74	R894	2.51087	2602.3
R895	2.50817	78	10314.75	R895	2.51365	2602.3
R896	2.51094	78	10327.71	R896	2.51643	2602.3
R897	2.51372	78	10340.72	R897	2.5192	2602.3
R898	2.5165	78	10353.73	R898	2.52198	2602.3
R899	2.51928	78	10366.74	R899	2.52476	2602.31
R900	2.52206	78	10379.75	R900	2.52754	2602.31
R901	2.52483	78	10392.72	R901	2.53032	2602.31
R902	2.52761	78	10405.73	R902	2.53309	2602.31
R903	2.53039	78	10418.74	R903	2.53587	2602.31
R904	2.53317	78	10431.75	R904	2.53865	2602.31
R905	2.53594	78	10444.71	R905	2.54143	2602.32
R906	2.53872	78	10457.72	R906	2.5442	2602.32
R907	2.5415	78	10470.73	R907	2.54698	2602.32
R908	2.54428	78	10483.74	R908	2.54976	2602.32
R909	2.54706	78	10496.75	R909	2.55254	2602.32
R910	2.54983	78	10509.72	R910	2.55532	2602.32
R911	2.55261	78	10522.73	R911	2.55809	2602.33
R912	2.55539	78	10535.74	R912	2.56087	2602.33
R913	2.55817	78	10548.75	R913	2.56365	2602.33

R852	9304.001	2.37078	71.8055	R854	2.40169	3806.22	9328.315	R854	2.39423	31.7903
R853	9315.846	2.37358	70.5055	R855	2.40456	3735.38	9333.499	R855	2.39706	30.5292
R854	9327.472	2.37638	69.2055	R856	2.40741	3681.69	9338.502	R856	2.39991	29.2592
R855	9338.84	2.37917	67.9055	R857	2.41026	3684.28	9343.208	R857	2.40271	28.01
R856	9350.029	2.38197	66.6055	R858	2.41311	3683.44	9347.812	R858	2.40558	26.7377
R857	9361.039	2.38478	65.3014	R859	2.41597	3682.55	9352.29	R859	2.40843	26.1899
R858	9371.715	2.38756	64.0054	R860	2.41882	3681.66	9356.766	R860	2.41128	26.1723
R859	9382.213	2.39035	62.7095	R861	2.42167	3680.78	9361.238	R861	2.41413	26.1548
R860	9392.493	2.39314	61.4135	R862	2.42452	3679.9	9365.708	R862	2.41698	26.1372
R861	9402.715	2.39592	61.2782	R863	2.42738	3679.02	9370.174	R863	2.41983	26.1197
R862	9412.969	2.39871	61.2543	R864	2.43023	3678.14	9374.638	R864	2.42268	26.1021
R863	9423.219	2.4015	61.2304	R865	2.43308	3677.26	9379.114	R865	2.42554	26.0846
R864	9433.465	2.40429	61.2065	R866	2.43593	3676.39	9383.571	R866	2.42839	26.067
R865	9443.615	2.40707	60.8512	R867	2.43878	3675.51	9388.026	R867	2.43124	26.0495
R866	9453.721	2.40986	60.371	R868	2.44164	3674.64	9392.477	R868	2.43409	26.032
R867	9463.746	2.41265	59.8907	R869	2.44449	3673.77	9396.926	R869	2.43694	26.0144
R868	9473.656	2.41543	59.4113	R870	2.44734	3672.89	9401.371	R870	2.43979	25.9969
R869	9483.556	2.41823	58.9286	R871	2.45019	3672.02	9405.814	R871	2.44264	25.9793
R870	9493.41	2.42104	58.4459	R872	2.45304	3671.13	9410.253	R872	2.44549	25.9618
R871	9503.148	2.42384	57.9632	R873	2.4559	3670.25	9414.705	R873	2.44835	25.9442
R872	9512.805	2.42664	57.4804	R874	2.45875	3669.38	9419.138	R874	2.4512	25.9267
R873	9522.38	2.42944	56.9977	R875	2.4616	3668.5	9423.569	R875	2.45405	25.9091
R874	9531.875	2.43224	56.515	R876	2.46445	3667.62	9427.996	R876	2.4569	25.8916
R875	9541.288	2.43504	56.0323	R877	2.46731	3666.74	9432.421	R877	2.45975	25.874
R876	9550.654	2.43785	55.5495	R878	2.47016	3665.86	9436.842	R878	2.4626	25.8565
R877	9559.905	2.44065	55.0668	R879	2.47298	3523.38	9441.261	R879	2.46545	25.8389
R878	9569.075	2.44345	54.5841	R880	2.47587	3246.96	9445.676	R880	2.4683	25.8214
R879	9578.261	2.44628	54.0977	R881	2.4787	3060.59	9450.104	R881	2.47116	25.8039
R880	9587.236	2.44907	53.6167	R882	2.48168	2827.08	9453.664	R882	2.47399	20.9631
R881	9596.131	2.45186	53.1358	R883	2.48465	2540.64	9456.25	R883	2.47696	14.5116
R882	9604.946	2.45465	52.6548	R884	2.48765	2634.86	9457.696	R884	2.4799	8.20095
R883	9613.68	2.45744	52.1739	R885	2.49043	2589.15	9458.04	R885	2.48268	2.05809
R884	9622.333	2.46023	51.6929	R886	2.49321	2612.64	9458.04	R886	2.48546	0
R885	9630.906	2.46302	51.212	R887	2.49598	2600.13	9458.04	R887	2.48824	0
R886	9639.429	2.46582	50.731	R888	2.49876	2606.93	9458.04	R888	2.49101	0
R887	9647.841	2.46861	50.25	R889	2.50154	2603.34	9458.04	R889	2.49379	0
R888	9656.111	2.4714	49.402	R890	2.50432	2605.22	9458.04	R890	2.49657	0
R889	9664.144	2.47418	48.1639	R891	2.50709	2604.28	9458.04	R891	2.49935	0
R890	9672.053	2.47699	46.9076	R892	2.50987	2604.75	9458.04	R892	2.50212	0
R891	9679.777	2.47981	45.6514	R893	2.51265	2604.53	9458.04	R893	2.5049	0
R892	9687.289	2.48263	44.3951	R894	2.51543	2604.64	9458.04	R894	2.50768	0
R893	9694.588	2.48545	43.1388	R895	2.51821	2604.6	9458.04	R895	2.51046	0
R894	9701.649	2.48826	41.8824	R896	2.52098	2604.62	9458.04	R896	2.51324	0
R895	9708.523	2.49108	40.6261	R897	2.52376	2604.62	9458.04	R897	2.51601	0
R896	9715.093	2.49386	39.385	R898	2.52654	2604.62	9458.04	R898	2.51879	0
R897	9721.477	2.49665	38.1407	R899	2.52932	2604.62	9458.04	R899	2.52157	0
R898	9727.654	2.49944	36.8965	R900	2.53209	2604.62	9458.04	R900	2.52435	0
R899	9733.664	2.50225	35.6451	R901	2.53487	2604.62	9458.04	R901	2.52713	0
R900	9739.462	2.50506	34.3902	R902	2.53765	2604.62	9458.04	R902	2.5299	0
R901	9745.05	2.50787	33.1429	R903	2.54043	2604.63		R903	2.53268	0
R902	9750.426	2.51068	31.8878	R904	2.54321	2604.64		R904	2.53546	0
R903	9755.591	2.51349	30.6326	R905	2.54598	2604.62		R905	2.53824	0
R904	9760.613	2.51634	29.3681	R906	2.54876	2604.63		R906	2.54101	0
R905	9765.304	2.51912	28.1243	R907	2.55154	2604.64		R907	2.54379	0
R906	9769.881	2.52196	26.8615	R908	2.55432	2604.62		R908	2.54657	0
R907	9774.36	2.52481	26.1916	R909	2.55709	2604.62		R909	2.54935	0
R908	9778.82	2.52765	26.1742	R910	2.55987	2604.63		R910	2.55212	0
R909	9783.277	2.53049	26.1567	R911	2.56265	2604.59		R911	2.5549	0
R910	9787.731	2.53333	26.1392	R912	2.56543	2604.64		R912	2.55768	0
R911	9792.182	2.53617	26.1217	R913	2.56821	2604.63		R913	2.56046	0
R912	9796.63	2.53901	26.1042	R914	2.57098	2604.61		R914	2.56324	0

R914	2.56094	78	10561.71	R914	2.56643	2602.33
R915	2.56372	78	10574.72	R915	2.5692	2602.33
R916	2.5665	78	10587.73	R916	2.57198	2602.33
R917	2.56928	78	10600.74	R917	2.57476	2602.33
R918	2.57206	78	10613.75	R918	2.57754	2602.34
R919	2.57483	78	10626.72	R919	2.58032	2602.34
R920	2.57761	78	10639.73	R920	2.58309	2602.34
R921	2.58039	78	10652.74	R921	2.58587	2602.34
R922	2.58317	78	10665.75	R922	2.58865	2602.34
R923	2.58594	78	10678.71	R923	2.59143	2602.34
R924	2.58872	78	10691.72	R924	2.5942	2602.34
R925	2.5915	78	10704.73	R925	2.59698	2602.34
R926	2.59428	78	10717.74	R926	2.59976	2602.34
R927	2.59706	78	10730.75	R927	2.60254	2602.34
R928	2.59983	78	10743.72	R928	2.60532	2602.34
R929	2.60261	78	10756.73	R929	2.60809	2602.34
R930	2.60539	78	10769.74	R930	2.61087	2602.34
R931	2.60817	78	10782.75	R931	2.61365	2602.35
R932	2.61094	78	10795.71	R932	2.61643	2602.35
R933	2.61372	78	10808.72	R933	2.6192	2602.35
R934	2.6165	78	10821.73	R934	2.62198	2602.35
R935	2.61928	78	10834.74	R935	2.62476	2602.35
R936	2.62206	78	10847.75	R936	2.62754	2602.35
R937	2.62483	78	10860.72	R937	2.63032	2602.35
R938	2.62761	78	10873.73	R938	2.63309	2602.35
R939	2.63039	78	10886.74	R939	2.63587	2602.35
R940	2.63317	78	10899.75	R940	2.63865	2602.35
R941	2.63594	78	10912.71	R941	2.64143	2602.35
R942	2.63872	78	10925.72	R942	2.6442	2602.35
R943	2.6415	78	10938.73	R943	2.64698	2602.35
R944	2.64428	78	10951.74	R944	2.64976	2602.35
R945	2.64706	78	10964.75	R945	2.65254	2602.35
R946	2.64987	78	10977.9	R946	2.65532	2602.35
R947	2.65265	78	10990.91	R947	2.65809	2602.35
R948	2.65543	78	11003.92	R948	2.66087	2602.35
R949	2.6582	78	11016.89	R949	2.66365	2602.35
R950	2.66098	78	11029.9	R950	2.66643	2602.35
R951	2.66376	78	11042.91	R951	2.6692	2602.35
R952	2.66654	78	11055.92	R952	2.67198	2602.35
R953	2.66931	78	11068.88	R953	2.67476	2602.35
R954	2.67209	78	11081.89	R954	2.67754	2602.35
R955	2.67487	78	11094.9	R955	2.68032	2602.35
R956	2.67765	78	11107.91	R956	2.68309	2602.35
R957	2.68043	78	11120.92	R957	2.68587	2602.35
R958	2.6832	78	11133.89	R958	2.68865	2602.35
R959	2.68598	78	11146.9	R959	2.69143	2602.35
R960	2.68876	78	11159.91	R960	2.6942	2602.35
R961	2.69154	78	11172.92	R961	2.69698	2602.35
R962	2.69431	78	11185.88	R962	2.69976	2602.35
R963	2.69709	78	11198.89	R963	2.70254	2602.36
R964	2.69987	78	11211.9	R964	2.70532	2602.36
R965	2.70265	78	11224.91	R965	2.70809	2602.36
R966	2.70543	78	11237.92	R966	2.71087	2602.36
R967	2.7082	78	11250.89	R967	2.71365	2602.36
R968	2.71098	78	11263.9	R968	2.71643	2602.36
R969	2.71376	78	11276.91	R969	2.7192	2602.36
R970	2.71654	78	11289.92	R970	2.72198	2602.36
R971	2.71931	78	11302.88	R971	2.72476	2602.36
R972	2.72209	78	11315.89	R972	2.72754	2602.36
R973	2.72487	78	11328.9	R973	2.73032	2602.36
R974	2.72765	78	11341.91	R974	2.73309	2602.36

R913	9801.075	2.54185	26.0867	R915	2.57376	2604.64	R915	2.56601	0
R914	9805.518	2.54469	26.0692	R916	2.57654	2604.6	R916	2.56879	0
R915	9809.972	2.54754	26.0518	R917	2.57932	2604.62	R917	2.57157	0
R916	9814.409	2.55038	26.0343	R918	2.58209	2604.61	R918	2.57435	0
R917	9818.842	2.55322	26.0168	R919	2.58487	2604.62	R919	2.57713	0
R918	9823.272	2.55606	25.9993	R920	2.58765	2604.62	R920	2.5799	0
R919	9827.7	2.5589	25.9818	R921	2.59043	2604.62	R921	2.58268	0
R920	9832.124	2.56174	25.9643	R922	2.59321	2604.61	R922	2.58546	0
R921	9836.545	2.56458	25.9469	R923	2.59598	2604.61	R923	2.58824	0
R922	9840.979	2.56743	25.9294	R924	2.59876	2604.64	R924	2.59101	0
R923	9845.395	2.57027	25.9119	R925	2.60154	2604.61	R925	2.59379	0
R924	9849.807	2.57311	25.8944	R926	2.60432	2604.62	R926	2.59657	0
R925	9854.216	2.57595	25.8769	R927	2.60709	2604.61	R927	2.59935	0
R926	9858.623	2.57879	25.8594	R928	2.60987	2604.61	R928	2.60213	0
R927	9863.026	2.58163	25.8419	R929	2.61265	2604.61	R929	2.6049	0
R928	9867.427	2.58447	25.8245	R930	2.61543	2604.62	R930	2.60768	0
R929	9871.824	2.58731	25.807	R931	2.61821	2604.6	R931	2.61046	0
R930	9875.606	2.59017	22.0382	R932	2.62098	2604.61	R932	2.61324	0
R931	9878.257	2.59295	15.8953	R933	2.62376	2604.61	R933	2.61601	0
R932	9879.884	2.59573	9.75243	R934	2.62654	2604.58	R934	2.61879	0
R933	9880.486	2.59851	3.60957	R935	2.62932	2604.61	R935	2.62157	0
R934		2.60128	0	R936	2.63209	2604.6	R936	2.62435	0
R935		2.60406	0	R937	2.63487	2604.6	R937	2.62713	0
R936		2.60684	0	R938	2.63765	2604.6	R938	2.6299	0
R937		2.60962	0	R939	2.64043	2604.6	R939	2.63268	0
R938		2.6124	0	R940	2.64321	2604.6	R940	2.63546	0
R939		2.61517	0	R941	2.64598	2604.59	R941	2.63824	0
R940		2.61795	0	R942	2.64876	2604.59	R942	2.64101	0
R941		2.62073	0	R943	2.65154	2604.58	R943	2.64379	0
R942		2.62351	0	R944	2.65432	2604.58	R944	2.64657	0
R943		2.62628	0	R945	2.65709	2604.57	R945	2.64935	0
R944		2.62906	0	R946	2.65987	2604.59	R946	2.65212	0
R945		2.63184	0	R947	2.66265	2604.59	R947	2.6549	0
R946		2.63462	0	R948	2.66543	2604.6	R948	2.65768	0
R947		2.6374	0	R949	2.66821	2604.59	R949	2.66046	0
R948		2.64017	0	R950	2.67098	2604.58	R950	2.66324	0
R949		2.64295	0	R951	2.67376	2604.6	R951	2.66601	0
R950		2.64573	0	R952	2.67654	2604.57	R952	2.66879	0
R951		2.64851	0	R953	2.67932	2604.59	R953	2.67157	0
R952		2.65128	0	R954	2.68209	2604.58	R954	2.67435	0
R953		2.65406	0	R955	2.68487	2604.55	R955	2.67713	0
R954		2.65684	0	R956	2.68765	2604.58	R956	2.6799	0
R955		2.65962	0	R957	2.69043	2604.58	R957	2.68268	0
R956		2.6624	0	R958	2.69321	2604.6	R958	2.68546	0
R957		2.66517	0	R959	2.69598	2604.58	R959	2.68824	0
R958		2.66795	0	R960	2.69876	2604.58	R960	2.69101	0
R959		2.67073	0	R961	2.70154	2604.56	R961	2.69379	0
R960		2.67351	0	R962	2.70432	2604.58	R962	2.69657	0
R961		2.67628	0	R963	2.70709	2604.57	R963	2.69935	0
R962		2.67906	0	R964	2.70987	2604.57	R964	2.70213	0
R963		2.68184	0	R965	2.71265	2604.57	R965	2.7049	0
R964		2.68462	0	R966	2.71543	2604.57	R966	2.70768	0
R965		2.6874	0	R967	2.71821	2604.56	R967	2.71046	0
R966		2.69017	0	R968	2.72098	2604.56	R968	2.71324	0
R967		2.69295	0	R969	2.72376	2604.57	R969	2.71601	0
R968		2.69573	0	R970	2.72654	2604.55	R970	2.71879	0
R969		2.69851	0	R971	2.72932	2604.56	R971	2.72157	0
R970		2.70128	0	R972	2.73209	2604.56	R972	2.72435	0
R971		2.70406	0	R973	2.73487	2604.56	R973	2.72713	0
R972		2.70684	0	R974	2.73765	2604.56	R974	2.7299	0
R973		2.70962	0	R975	2.74043	2604.55	R975	2.73268	0



R975	2.73043	78	11354.92	R975	2.73587	2602.36
R976	2.7332	78	11367.89	R976	2.73865	2602.36
R977	2.73598	78	11380.9	R977	2.74143	2602.36
R978	2.73876	78	11393.91	R978	2.7442	2602.36
R979	2.74154	78	11406.92	R979	2.74698	2602.37
R980	2.74431	78	11419.88	R980	2.74976	2602.37
R981	2.74709	78	11432.89	R981	2.75254	2602.37
R982	2.74987	78	11445.9	R982	2.75532	2602.37
R983	2.75265	78	11458.91	R983	2.75809	2602.37
R984	2.75543	78	11471.92	R984	2.76087	2602.37
R985	2.7582	78	11484.89	R985	2.76365	2602.37
R986	2.76098	78	11497.9	R986	2.76643	2602.37
R987	2.76376	78	11510.91	R987	2.7692	2602.37
R988	2.76654	78	11523.92	R988	2.77198	2602.37
R989	2.76931	78	11536.88	R989	2.77476	2602.37
R990	2.77209	78	11549.89	R990	2.77754	2602.37
R991	2.77487	78	11562.9	R991	2.78032	2602.37
R992	2.77765	78	11575.91	R992	2.78309	2602.38
R993	2.78043	78	11588.92	R993	2.78587	2602.38
R994	2.7832	78	11601.89	R994	2.78865	2602.38
R995	2.78598	78	11614.9	R995	2.79143	2602.38
R996	2.78876	78	11627.91	R996	2.79421	2602.38
R997	2.79154	78	11640.92	R997	2.79698	2602.38
R998	2.79431	78	11653.88	R998	2.79976	2602.38
R999	2.79709	78	11666.89	R999	2.80254	2602.38
R1000	2.79987	78	11679.9	R1000	2.80532	2602.38
R1001	2.80265	78	11692.91	R1001	2.80809	2602.38
R1002	2.80542	78	11705.88	R1002	2.81087	2602.38
R1003	2.8082	78	11718.89	R1003	2.81365	2602.38
R1004	2.81098	78	11731.9	R1004	2.81643	2602.39
R1005	2.81376	78	11744.91	R1005	2.81921	2602.39
R1006	2.81654	78	11757.92	R1006	2.82198	2602.39
R1007	2.81931	78	11770.88	R1007	2.82476	2602.39
R1008	2.82209	78	11783.89	R1008	2.82754	2602.39
R1009	2.82487	78	11796.9	R1009	2.83032	2602.39
R1010	2.82765	78	11809.91	R1010	2.83309	2602.39
R1011	2.83042	78	11822.88	R1011	2.83587	2602.39
R1012	2.8332	78	11835.89	R1012	2.83865	2602.39
R1013	2.83598	78	11848.9	R1013	2.84143	2602.39
R1014	2.83876	78	11861.91	R1014	2.84421	2602.4
R1015	2.84154	78	11874.92	R1015	2.84698	2602.4
R1016	2.84431	78	11887.88	R1016	2.84976	2602.4
R1017	2.84709	78	11900.89	R1017	2.85254	2602.4
R1018	2.84987	78	11913.9	R1018	2.85532	2602.4
R1019	2.85265	78	11926.91	R1019	2.85809	2602.4
R1020	2.85542	78	11939.88	R1020	2.86087	2602.4
R1021	2.8582	78	11952.89	R1021	2.86365	2602.4
R1022	2.86098	78	11965.9	R1022	2.86643	2602.4
R1023	2.86376	78	11978.91	R1023	2.86921	2602.4
R1024	2.86654	78	11991.92	R1024	2.87198	2602.41
R1025	2.86931	78	12004.88	R1025	2.87476	2602.41
R1026	2.87209	78	12017.89	R1026	2.87754	2602.41
R1027	2.87487	78	12030.9	R1027	2.88032	2602.41
R1028	2.87765	78	12043.91	R1028	2.88309	2602.41
R1029	2.88042	78	12056.88	R1029	2.88587	2602.41
R1030	2.8832	78	12069.89	R1030	2.88865	2602.41
R1031	2.88598	78	12082.9	R1031	2.89143	2602.41
R1032	2.88876	78	12095.91	R1032	2.89421	2602.41
R1033	2.89154	78	12108.92	R1033	2.89698	2602.42
R1034	2.89431	78	12121.88	R1034	2.89976	2602.42
R1035	2.89709	78	12134.89	R1035	2.90254	2602.42

R974	2.7124	0	R976	2.74321	2604.56
R975	2.71517	0	R977	2.74598	2604.56
R976	2.71795	0	R978	2.74876	2604.55
R977	2.72073	0	R979	2.75154	2604.55
R978	2.72351	0	R980	2.75432	2604.55
R979	2.72628	0	R981	2.75709	2604.55
R980	2.72906	0	R982	2.75987	2604.55
R981	2.73184	0	R983	2.76265	2604.55
R982	2.73462	0	R984	2.76543	2604.55
R983	2.7374	0	R985	2.76821	2604.55
R984	2.74017	0	R986	2.77098	2604.54
R985	2.74295	0	R987	2.77376	2604.55
R986	2.74573	0	R988	2.77654	2604.54
R987	2.74851	0	R989	2.77932	2604.54
R988	2.75128	0	R990	2.78209	2604.54
R989	2.75406	0	R991	2.78487	2604.55
R990	2.75684	0	R992	2.78765	2604.54
R991	2.75962	0	R993	2.79043	2604.54
R992	2.7624	0	R994	2.79321	2604.54
R993	2.76517	0	R995	2.79598	2604.53
R994	2.76795	0	R996	2.79876	2604.53
R995	2.77073	0	R997	2.80154	2604.55
R996	2.77351	0	R998	2.80432	2604.52
R997	2.77628	0	R999	2.80709	2604.53
R998	2.77906	0	R1000	2.80987	2604.53
R999	2.78184	0	R1001	2.81265	2604.52
R1000	2.78462	0	R1002	2.81543	2604.52
R1001	2.78739	0	R1003	2.81821	2604.53
R1002	2.79017	0	R1004	2.82098	2604.53
R1003	2.79295	0	R1005	2.82376	2604.52
R1004	2.79573	0	R1006	2.82654	2604.52
R1005	2.79851	0	R1007	2.82932	2604.51
R1006	2.80128	0	R1008	2.83209	2604.52
R1007	2.80406	0	R1009	2.83487	2604.51
R1008	2.80684	0	R1010	2.83765	2604.52
R1009	2.80962	0	R1011	2.84043	2604.51
R1010	2.81239	0	R1012	2.84321	2604.51
R1011	2.81517	0	R1013	2.84598	2604.51
R1012	2.81795	0	R1014	2.84876	2604.5
R1013	2.82073	0	R1015	2.85154	2604.51
R1014	2.82351	0	R1016	2.85432	2604.5
R1015	2.82628	0	R1017	2.85709	2604.51
R1016	2.82906	0	R1018	2.85987	2604.5
R1017	2.83184	0	R1019	2.86265	2604.5
R1018	2.83462	0	R1020	2.86543	2604.5
R1019	2.83739	0	R1021	2.86821	2604.51
R1020	2.84017	0	R1022	2.87098	2604.5
R1021	2.84295	0	R1023	2.87376	2604.5
R1022	2.84573	0	R1024	2.87654	2604.49
R1023	2.84851	0	R1025	2.87932	2604.5
R1024	2.85128	0	R1026	2.88209	2604.49
R1025	2.85406	0	R1027	2.88487	2604.5
R1026	2.85684	0	R1028	2.88765	2604.49
R1027	2.85962	0	R1029	2.89043	2604.49
R1028	2.86239	0	R1030	2.89321	2604.5
R1029	2.86517	0	R1031	2.89598	2604.49
R1030	2.86795	0	R1032	2.89876	2604.5
R1031	2.87073	0	R1033	2.90154	2604.49
R1032	2.87351	0	R1034	2.90432	2604.49
R1033	2.87628	0	R1035	2.90709	2604.49
R1034	2.87906	0	R1036	2.90987	2604.49

R976	2.73546	0	R976	2.73546	0
R977	2.73824	0	R977	2.73824	0
R978	2.74101	0	R978	2.74101	0
R979	2.74379	0	R979	2.74379	0
R980	2.74657	0	R980	2.74657	0
R981	2.74935	0	R981	2.74935	0
R982	2.75212	0	R982	2.75212	0
R983	2.7549	0	R983	2.7549	0
R984	2.75768	0	R984	2.75768	0
R985	2.76046	0	R985	2.76046	0
R986	2.76324	0	R986	2.76324	0
R987	2.76601	0	R987	2.76601	0
R988	2.76879	0	R988	2.76879	0
R989	2.77157	0	R989	2.77157	0
R990	2.77435	0	R990	2.77435	0
R991	2.77713	0	R991	2.77713	0
R992	2.7799	0	R992	2.7799	0
R993	2.78268	0	R993	2.78268	0
R994	2.78546	0	R994	2.78546	0
R995	2.78824	0	R995	2.78824	0
R996	2.79101	0	R996	2.79101	0
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R999	2.79935	0	R999	2.79935	0
R1000	2.80212	0	R1000	2.80212	0
R1001	2.8049	0	R1001	2.8049	0
R1002	2.80768	0	R1002	2.80768	0
R1003	2.81046	0	R1003	2.81046	0
R1004	2.81324	0	R1004	2.81324	0
R1005	2.81601	0	R1005	2.81601	0
R1006	2.81879	0	R1006	2.81879	0
R1007	2.82157	0	R1007	2.82157	0
R1008	2.82435	0	R1008	2.82435	0
R1009	2.82713	0	R1009	2.82713	0
R1010	2.8299	0	R1010	2.8299	0
R1011	2.83268	0	R1011	2.83268	0
R1012	2.83546	0	R1012	2.83546	0
R1013	2.83824	0	R1013	2.83824	0
R1014	2.84101	0	R1014	2.84101	0
R1015	2.84379	0	R1015	2.84379	0
R1016	2.84657	0	R1016	2.84657	0
R1017	2.84935	0	R1017	2.84935	0
R1018	2.85212	0	R1018	2.85212	0
R1019	2.8549	0	R1019	2.8549	0
R1020	2.85768	0	R1020	2.85768	0
R1021	2.86046	0	R1021	2.86046	0
R1022	2.86324	0	R1022	2.86324	0
R1023	2.86601	0	R1023	2.86601	0
R1024	2.86879	0	R1024	2.86879	0
R1025	2.87157	0	R1025	2.87157	0
R1026	2.87435	0	R1026	2.87435	0
R1027	2.87712	0	R1027	2.87712	0
R1028	2.8799	0	R1028	2.8799	0
R1029	2.88268	0	R1029	2.88268	0
R1030	2.88546	0	R1030	2.88546	0
R1031	2.88824	0	R1031	2.88824	0
R1032	2.89101	0	R1032	2.89101	0
R1033	2.89379	0	R1033	2.89379	0
R1034	2.89657	0	R1034	2.89657	0
R1035	2.89935	0	R1035	2.89935	0
R1036	2.90212	0	R1036	2.90212	0

R1036	2.89987	78	12147.9	R1036	2.90532	2602.42
R1037	2.90265	78	12160.91	R1037	2.90809	2602.42
R1038	2.90542	78	12173.88	R1038	2.91087	2602.42
R1039	2.9082	78	12186.89	R1039	2.91365	2602.42
R1040	2.91098	78	12199.9	R1040	2.91643	2602.42
R1041	2.91376	78	12212.91	R1041	2.91921	2602.43
R1042	2.91654	78	12225.92	R1042	2.92198	2602.43
R1043	2.91931	78	12238.88	R1043	2.92476	2602.43
R1044	2.92209	78	12251.89	R1044	2.92754	2602.43
R1045	2.92487	78	12264.9	R1045	2.93032	2602.43
R1046	2.92765	78	12277.91	R1046	2.93309	2602.43
R1047	2.93042	78	12290.88	R1047	2.93587	2602.43
R1048	2.9332	78	12303.89	R1048	2.93865	2602.43
R1049	2.93598	78	12316.9	R1049	2.94143	2602.44
R1050	2.93876	78	12329.91	R1050	2.94421	2602.44
R1051	2.94154	78	12342.92	R1051	2.94698	2602.44
R1052	2.94431	78	12355.88	R1052	2.94976	2602.44
R1053	2.94709	78	12368.89	R1053	2.95254	2602.44
R1054	2.94987	78	12381.9	R1054	2.95532	2602.44
R1055	2.95265	78	12394.91	R1055	2.95809	2602.44
R1056	2.95542	78	12407.88	R1056	2.96087	2602.44
R1057	2.9582	78	12420.89	R1057	2.96365	2602.45
R1058	2.96098	78	12433.9	R1058	2.96643	2602.45
R1059	2.96376	78	12446.91	R1059	2.96921	2602.45
R1060	2.96654	78	12459.92	R1060	2.97198	2602.45
R1061	2.96931	78	12472.88	R1061	2.97476	2602.45
R1062	2.97209	78	12485.89	R1062	2.97754	2602.45
R1063	2.97487	78	12498.9	R1063	2.98032	2602.45
R1064	2.97765	78	12511.91	R1064	2.98309	2602.45
R1065	2.98042	78	12524.88	R1065	2.98587	2602.46
R1066	2.9832	78	12537.89	R1066	2.98865	2602.46
R1067	2.98598	78	12550.9	R1067	2.99143	2602.46
R1068	2.98876	78	12563.91	R1068	2.99421	2602.46
R1069	2.99154	78	12576.92	R1069	2.99698	2602.46
R1070	2.99431	78	12589.88	R1070	2.99976	2602.46
R1071	2.99709	78	12602.89	R1071	3.00004	2602.46
R1072	2.99987	78	12615.9	R1072	2.99805	3290.94
R1073	3.00265	78	12628.91	R1073	3.00082	3292
R1074	3.00542	78	12641.88	R1074	3.0036	3301.49
R1075	3.0082	78	12654.89	R1075	3.00638	3305.01
R1076	3.01098	78	12667.9	R1076	3.00916	3309.73
R1077	3.01385	78	12681.33	R1077	3.01194	3313.95
R1078	3.01663	78	12694.34	R1078	3.01471	3318.18
R1079	3.01941	78	12707.35	R1079	3.01749	3320.63
R1080	3.02218	78	12720.31	R1080	3.02027	3328.09
R1081	3.02496	78	12733.32	R1081	3.02305	3330.29
R1082	3.02774	78	12746.33	R1082	3.02582	3336.92
R1083	3.03052	78	12759.35	R1083	3.0286	3338.59
R1084	3.03329	78	12772.31	R1084	3.03138	3342.9
R1085	3.03607	78	12785.32	R1085	3.03416	3346.36
R1086	3.03885	78	12798.33	R1086	3.03694	3349.86
R1087	3.04163	78	12811.34	R1087	3.03971	3353.59
R1088	3.04441	78	12824.35	R1088	3.04249	3356.19
R1089	3.04719	78	12837.36	R1089	3.04527	3359.37
R1090	3.04996	78	12850.32	R1090	3.04805	3363.44
R1091	3.05274	78	12863.33	R1091	3.05082	3366.36
	3.05552			R1092	3.0536	3369.45
	3.0583			R1093	3.05638	3371.92
	3.06107			R1094	3.05916	3375.52
	3.06385			R1095	3.06194	3379.48
	3.06663			R1096	3.06471	3379.69

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R1036	2.88462	0	R1038	2.91543	2604.48	R1038	2.90768	0
R1037	2.88739	0	R1039	2.91821	2604.5	R1039	2.91046	0
R1038	2.89017	0	R1040	2.92098	2604.48	R1040	2.91324	0
R1039	2.89295	0	R1041	2.92376	2604.49	R1041	2.91601	0
R1040	2.89573	0	R1042	2.92654	2604.49	R1042	2.91879	0
R1041	2.89851	0	R1043	2.92932	2604.48	R1043	2.92157	0
R1042	2.90128	0	R1044	2.93209	2604.49	R1044	2.92435	0
R1043	2.90406	0	R1045	2.93487	2604.48	R1045	2.92713	0
R1044	2.90684	0	R1046	2.93765	2604.48	R1046	2.9299	0
R1045	2.90962	0	R1047	2.94043	2604.5	R1047	2.93268	0
R1046	2.91239	0	R1048	2.94321	2604.48	R1048	2.93546	0
R1047	2.91517	0	R1049	2.94598	2604.48	R1049	2.93824	0
R1048	2.91795	0	R1050	2.94876	2604.48	R1050	2.94101	0
R1049	2.92073	0	R1051	2.95154	2604.48	R1051	2.94379	0
R1050	2.92351	0	R1052	2.95432	2604.48	R1052	2.94657	0
R1051	2.92628	0	R1053	2.95709	2604.48	R1053	2.94935	0
R1052	2.92906	0	R1054	2.95987	2604.51	R1054	2.95212	0
R1053	2.93184	0	R1055	2.96265	2604.5	R1055	2.9549	0
R1054	2.93462	0	R1056	2.96543	2604.51	R1056	2.95768	0
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R1056	2.94017	0	R1058	2.97098	2604.51	R1058	2.96324	0
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R1058	2.94573	0	R1060	2.97654	2604.51	R1060	2.96879	0
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R1060	2.95128	0	R1062	2.98209	2604.51	R1062	2.97435	0
R1061	2.95406	0	R1063	2.98487	2604.52	R1063	2.97713	0
R1062	2.95684	0	R1064	2.98765	2604.52	R1064	2.9799	0
R1063	2.95962	0	R1065	2.99043	2604.52	R1065	2.98268	0
R1064	2.96239	0	R1066	2.99321	2604.52	R1066	2.98546	0
R1065	2.96517	0	R1067	2.99598	2604.52	R1067	2.98824	0
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R1068	2.97351	0	R1070	2.99392	2603.44	R1070	2.99657	0
R1069	2.97628	0	R1071	2.9967	2603.44	R1071	2.99935	0
R1070	2.97906	0	R1072	2.99948	2603.43	R1072	3.00018	0
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R1077	2.99851	0						
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R1080	3.00684	0						
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R1091	3.03739	0						
R1092	3.04017	0						
R1093	3.04295	0						
R1094	3.04573	0						
R1095	3.04851	0						

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3.0833	R1102	3.08138	3401.01
3.08607	R1103	3.08416	3403.44
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3.09441	R1106	3.09249	3409.2
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3.10552	R1110	3.1036	3419.79
3.1083	R1111	3.10638	3420.73
3.11107	R1112	3.10916	3423.6
3.11385	R1113	3.11194	3425.98
3.11663	R1114	3.11471	3428.3
3.11941	R1115	3.11749	3431.07
3.12219	R1116	3.12027	3431.72
3.12509	R1117	3.12305	3435.04
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3.13342	R1120	3.13138	3441.72
3.1362	R1121	3.13416	3443.6
3.13898	R1122	3.13694	3445.86
3.14176	R1123	3.13971	3448.14
3.14454	R1124	3.14249	3450.49
3.14731	R1125	3.14527	3452.22
3.15009	R1126	3.14805	3453.92
3.15287	R1127	3.15082	3444.53
3.15565	R1128	3.1536	3456.68
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3.1612	R1130	3.15916	3461.05
3.16398	R1131	3.16194	3463.72
3.16676	R1132	3.16471	3466.54
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3.17231	R1134	3.17027	3468.88
3.17509	R1135	3.17305	3470.02
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3.18065	R1137	3.1786	3475.57
3.18355	R1138	3.18138	3475.42
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3.18911	R1140	3.18694	3481.33
3.19188	R1141	3.18971	3482.72
3.19466	R1142	3.19249	3483.34
3.19744	R1143	3.19527	3484.01
3.20022	R1144	3.19805	3489.57
3.20299	R1145	3.20083	3488.69
3.20577	R1146	3.2036	3491.85
3.20855	R1147	3.20638	3493.19
3.21133	R1148	3.20916	3495.69
3.21411	R1149	3.21194	3497.17
3.21688	R1150	3.21471	3500.57
3.21966	R1151	3.21749	3502.8
3.22244	R1152	3.22027	3504.84
3.22522	R1153	3.22305	3507.95
3.22799	R1154	3.22582	3509.6
3.23077	R1155	3.2286	3515.94
3.23355	R1156	3.23138	3512.14
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3.25299	R1163	3.25082	3523.7
3.25577	R1164	3.2536	3524.57
3.25855	R1165	3.25638	3527.05
3.26133	R1166	3.25916	3527.66
3.26411	R1167	3.26194	3528.97
3.26688	R1168	3.26471	3528.9
3.26966	R1169	3.26749	3530.39
3.27244	R1170	3.27027	3531.37
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3.27799	R1172	3.27582	3538.01
3.28077	R1173	3.2786	3534.28
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3.28633	R1175	3.28416	3537.6
3.28911	R1176	3.28694	3538.19
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3.29466	R1178	3.29249	3540.37
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3.3059	R1182	3.3036	3544.77
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3.31424	R1185	3.31194	3547.62
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3.33924	R1194	3.33694	3555.39
3.34201	R1195	3.33971	3555.09
3.34479	R1196	3.34249	3557.28
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3.35312	R1199	3.35082	3559.52
3.3559	R1200	3.3536	3560.74
3.35868	R1201	3.35638	3560.41
3.36146	R1202	3.35916	3561.9
3.36424	R1203	3.36194	3560.87
3.36701	R1204	3.36471	3563.3
3.36979	R1205	3.36749	3563.62
3.37257	R1206	3.37027	3565.06
3.37535	R1207	3.37305	3568.25
3.37812	R1208	3.37582	3565.37
3.3809	R1209	3.3786	3581.43
3.38368	R1210	3.38138	3559.19
3.38646	R1211	3.38416	3570.08
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3.51701	R1258	3.51471	3598.84
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3.52257	R1260	3.52027	3597.51
3.52535	R1261	3.52305	3592.33
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3.5309	R1263	3.5286	3596.51
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3.55313	R1271	3.55087	3599.18
3.5559	R1272	3.55364	3593.88
3.55868	R1273	3.55642	3603.48
3.56146	R1274	3.5592	3601.12
3.56424	R1275	3.56209	3607.38
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R1275	3.54864	0
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3.5809	R1281	3.57887	3600.08
3.58368	R1282	3.58164	3600.19
3.58646	R1283	3.58442	3602.06
3.58924	R1284	3.58725	3599.93
3.59201	R1285	3.59003	3598.2
3.59479	R1286	3.59286	3607.53
3.59757	R1287	3.59563	3601.78
3.60035	R1288	3.59841	3603.2
3.60313	R1289	3.60119	3600.31
3.6059	R1290	3.60408	3602.79
3.60868	R1291	3.60698	3604.85
3.61146	R1292	3.60976	3601.12
3.61424	R1293	3.61259	3603.72
3.61701	R1294	3.61537	3604.27
3.61979	R1295	3.61814	3605.36
3.62257	R1296	3.62102	3610.23
3.62535	R1297	3.62379	3603.83
3.62813	R1298	3.62657	3608.02
3.6309	R1299	3.62935	3606.32
3.63368	R1300	3.63213	3615.47
3.63646	R1301	3.63502	3605.46
3.63924	R1302	3.6378	3601.99
3.64201	R1303	3.64058	3607.55
3.64479	R1304	3.64336	3606.48
3.64757	R1305	3.64614	3607.51
3.65035	R1306	3.64891	3606.59
3.65313	R1307	3.65169	3607.37
3.6559	R1308	3.65447	3609.2
3.65868	R1309	3.65733	3605.05
3.66146	R1310	3.66011	3608.41
3.66424	R1311	3.66289	3610.24
3.66701	R1312	3.66566	3608.03
3.66979	R1313	3.66844	3608.68
3.67257	R1314	3.67122	3609.03
3.67535	R1315	3.674	3609.4
3.67813	R1316	3.67677	3610.2
3.6809	R1317	3.67955	3616.04
3.68368	R1318	3.68233	3610.02
3.68646	R1319	3.68511	3612.04
3.68924	R1320	3.68792	3569.88
3.69201	R1321	3.69069	3606.15
3.69479	R1322	3.6936	3603.08
3.69757	R1323	3.69638	3603.88
3.70035	R1324	3.69916	3612.4
3.70313	R1325	3.70193	3604.35
3.7059	R1326	3.70471	3612.38
3.70868	R1327	3.70749	3608.54
3.71146	R1328	3.71027	3613.05
3.71424	R1329	3.71308	3611.79
3.71701	R1330	3.71586	3611.14
3.71979	R1331	3.71876	3616.33
3.72257	R1332	3.72154	3612.19
3.72535	R1333	3.72432	3612.32
3.72813	R1334	3.7271	3612.91
3.7309	R1335	3.72987	3615.79
3.73368	R1336	3.73265	3613.68
3.73646	R1337	3.7355	3620.01
3.73924	R1338	3.73837	3610.96
3.74201	R1339	3.74115	3611.71
3.74479	R1340	3.74395	3615.13

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3.75035	R1342	3.74953	3605.74
3.75313	R1343	3.7523	3598
3.7559	R1344	3.75516	3617.55
3.75868	R1345	3.75794	3611.15
3.76146	R1346	3.76072	3615.15
3.76424	R1347	3.76357	3619.33
3.76701	R1348	3.76634	3613.53
3.76979	R1349	3.76912	3614.1
3.77257	R1350	3.7719	3608.86
3.77535	R1351	3.77474	3609.53
3.77813	R1352	3.77763	3615.66
3.7809	R1353	3.78041	3614.95
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3.78646	R1355	3.78601	3598.6
3.78924	R1356	3.78879	3621.79
3.79201	R1357	3.79157	3610.91
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3.79757	R1359	3.79713	3613.07
3.80035	R1360	3.7999	3614.92
3.80313	R1361	3.80268	3615.88
3.8059	R1362	3.80546	3614.72
3.80868	R1363	3.80824	3616.94
3.81146	R1364	3.81101	3615.23
3.81424	R1365	3.81379	3616.26
3.81701	R1366	3.81657	3612.33
3.81979	R1367	3.81942	3628.37
3.82257	R1368	3.8222	3609.99
3.82535	R1369	3.82507	3613.42
3.82813	R1370	3.82793	3623.75
3.8309	R1371	3.83071	3609.43
3.83368	R1372	3.83348	3621.25
3.83646	R1373	3.83626	3615.43
3.83924	R1374	3.83904	3611.72
3.84201	R1375	3.84182	3614.67
3.84479	R1376	3.84459	3614.23
3.84757	R1377	3.84737	3613.89
3.85035	R1378	3.85015	3611.37
3.85312	R1379	3.85293	3601.02
3.8559	R1380	3.85571	3617.96
3.85868	R1381	3.85848	3612.37
3.86146	R1382	3.86126	3613.34
3.86424	R1383	3.8641	3606.13
3.86701	R1384	3.86688	3623.82
3.86979	R1385	3.86966	3623.31
3.87257	R1386	3.87244	3624.96
3.87535	R1387	3.87521	3627.01
3.87812	R1388	3.87799	3626.27
3.8809	R1389	3.88077	3625.38
3.88368	R1390	3.88355	3626.51
3.88646	R1391	3.88632	3625.68
3.88924	R1392	3.8891	3625.36
3.89201	R1393	3.89188	3624.92
3.89479	R1394	3.89466	3621.83
3.89757	R1395	3.89744	3623.04
3.90035	R1396	3.90021	3618.47
3.90313	R1397	3.90305	3613.09
3.9059	R1398	3.90582	3622.82
3.90868	R1399	3.9086	3621.99
3.91146	R1400	3.91138	3622.75
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3.92535	R1405	3.92527	3623.78
3.92813	R1406	3.92805	3623.38
3.9309	R1407	3.93082	3632.67
3.93368	R1408	3.9336	3620.36
3.93646	R1409	3.93638	3623.07
3.93924	R1410	3.93926	3616.23
3.94201	R1411	3.94204	3621.38
3.94479	R1412	3.94481	3618.08
3.94757	R1413	3.94759	3619.29
3.95035	R1414	3.95048	3620.62
3.95313	R1415	3.95326	3616.98
3.9559	R1416	3.95612	3622.74
3.95868	R1417	3.9589	3615.65
3.96146	R1418	3.96168	3613.58
3.96424	R1419	3.96446	3617.17
3.96701	R1420	3.96723	3614.94
3.96979	R1421	3.97001	3615.57
3.97257	R1422	3.97279	3613.86
3.97535	R1423	3.97568	3615.6
3.97812	R1424	3.97846	3616.8
3.9809	R1425	3.98124	3615.13
3.98368	R1426	3.98408	3623.89
3.98646	R1427	3.98686	3612.38
3.98924	R1428	3.98964	3610.14
3.99201	R1429	3.99241	3617.1
3.99479	R1430	3.99519	3612.89
3.99757	R1431	3.99797	3613.84
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	R1433	3.98784	3623.62
	R1434	3.99061	3623.26
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	R1436	3.99617	3619.94
	R1437	3.99895	3626.03
	R1438	4.00006	3623.78

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