

CREMA-CREA-LAT:45°21'15.6108"-LON:9°41'7.1253"-H(m):129.826-ITRF2014

DATA_ACQUISIZIONE	DATA_ACQX[m]		Y[m]
15/05/2005	53505	442.575.698.982	75.534.055.628
16/05/2005	53506	442.575.699.416	75.534.055.665
18/05/2005	53508	442.575.699.658	75.534.055.788
21/05/2005	53511	442.575.699.286	75.534.055.645
22/05/2005	53512	442.575.699.453	75.534.055.692
23/05/2005	53513	442.575.699.456	75.534.055.623
24/05/2005	53514	442.575.699.379	75.534.055.811
25/05/2005	53515	442.575.699.011	75.534.055.626
26/05/2005	53516	442.575.699.616	75.534.055.593
27/05/2005	53517	442.575.699.634	75.534.055.762
28/05/2005	53518	442.575.699.175	75.534.055.575
30/05/2005	53520	44.257.569.946	75.534.055.735
31/05/2005	53521	442.575.699.348	75.534.055.785
01/06/2005	53522	442.575.699.614	7.553.405.589
02/06/2005	53523	442.575.699.516	75.534.055.865
03/06/2005	53524	442.575.699.362	75.534.055.821
04/06/2005	53525	442.575.699.293	75.534.055.722
05/06/2005	53526	442.575.699.447	75.534.055.898
06/06/2005	53527	442.575.699.049	75.534.055.839
07/06/2005	53528	442.575.699.246	75.534.055.879
08/06/2005	53529	442.575.699.605	75.534.055.915
09/06/2005	53530	442.575.699.264	75.534.055.873
10/06/2005	53531	442.575.699.616	75.534.055.864
11/06/2005	53532	442.575.699.571	75.534.055.864
12/06/2005	53533	442.575.699.436	75.534.055.999
14/06/2005	53535	442.575.699.527	75.534.055.717
15/06/2005	53536	442.575.699.379	75.534.055.926
16/06/2005	53537	442.575.699.373	75.534.055.891
17/06/2005	53538	442.575.699.372	75.534.055.845
18/06/2005	53539	442.575.699.421	75.534.055.777
21/06/2005	53542	442.575.699.031	75.534.055.989
22/06/2005	53543	442.575.699.675	75.534.055.991
23/06/2005	53544	442.575.699.382	75.534.056.018
24/06/2005	53545	442.575.699.319	75.534.055.866
25/06/2005	53546	44.257.569.955	7.553.405.597
26/06/2005	53547	442.575.699.731	75.534.055.939
27/06/2005	53548	442.575.699.992	7.553.405.593
28/06/2005	53549	442.575.699.557	7.553.405.591
29/06/2005	53550	442.575.699.604	75.534.056.125
30/06/2005	53551	44.257.569.929	75.534.055.928
01/07/2005	53552	44.257.569.949	75.534.055.855
02/07/2005	53553	442.575.698.899	75.534.055.867
03/07/2005	53554	442.575.699.009	75.534.055.981
04/07/2005	53555	442.575.699.137	75.534.055.848
05/07/2005	53556	442.575.699.146	75.534.056.017
06/07/2005	53557	442.575.699.652	75.534.056.043
07/07/2005	53558	442.575.699.328	75.534.055.846
08/07/2005	53559	442.575.699.229	75.534.056.023

09/07/2005	53560	442.575.698.838	75.534.056.006
10/07/2005	53561	442.575.699.157	7.553.405.592
12/07/2005	53563	442.575.699.435	75.534.056.019
15/07/2005	53566	442.575.699.373	75.534.055.982
16/07/2005	53567	442.575.699.306	75.534.056.036
17/07/2005	53568	442.575.699.112	75.534.056.021
18/07/2005	53569	442.575.699.158	75.534.055.946
19/07/2005	53570	442.575.699.274	75.534.056.081
20/07/2005	53571	442.575.699.517	75.534.056.166
21/07/2005	53572	442.575.699.278	75.534.056.032
22/07/2005	53573	442.575.699.552	7.553.405.616
23/07/2005	53574	442.575.698.874	75.534.055.883
24/07/2005	53575	442.575.699.586	75.534.056.158
25/07/2005	53576	44.257.569.948	755.340.563
26/07/2005	53577	442.575.699.566	75.534.056.219
27/07/2005	53578	442.575.699.144	75.534.055.976
28/07/2005	53579	442.575.699.346	75.534.056.123
29/07/2005	53580	442.575.699.327	75.534.056.121
30/07/2005	53581	442.575.699.466	75.534.056.008
31/07/2005	53582	442.575.699.091	75.534.055.902
01/08/2005	53583	442.575.698.963	7.553.405.603
03/08/2005	53585	442.575.698.866	75.534.056.125
04/08/2005	53586	442.575.699.104	75.534.056.199
05/08/2005	53587	442.575.699.199	75.534.056.195
06/08/2005	53588	442.575.699.201	75.534.056.121
07/08/2005	53589	442.575.699.147	75.534.056.245
08/08/2005	53590	442.575.699.498	75.534.056.425
26/08/2005	53608	442.575.698.786	7.553.405.619
27/08/2005	53609	442.575.699.073	7.553.405.616
28/08/2005	53610	442.575.699.487	75.534.056.447
29/08/2005	53611	442.575.698.937	75.534.056.301
30/08/2005	53612	442.575.699.111	75.534.056.319
31/08/2005	53613	442.575.699.153	75.534.056.313
01/09/2005	53614	442.575.699.205	75.534.056.353
02/09/2005	53615	442.575.699.327	75.534.056.406
03/09/2005	53616	442.575.699.132	75.534.056.319
04/09/2005	53617	442.575.699.013	75.534.056.289
05/09/2005	53618	442.575.699.108	75.534.056.362
06/09/2005	53619	442.575.699.195	75.534.056.341
07/09/2005	53620	4.425.756.994	75.534.056.357
08/09/2005	53621	442.575.699.238	75.534.056.203
09/09/2005	53622	442.575.699.124	75.534.056.491
10/09/2005	53623	442.575.698.954	75.534.056.178
11/09/2005	53624	442.575.699.125	75.534.056.249
13/09/2005	53626	442.575.698.744	75.534.056.294
14/09/2005	53627	442.575.699.201	75.534.056.296
15/09/2005	53628	442.575.699.194	75.534.056.447
16/09/2005	53629	442.575.699.029	75.534.056.206
17/09/2005	53630	442.575.699.114	75.534.056.452
18/09/2005	53631	442.575.699.084	75.534.056.281

19/09/2005	53632	442.575.699.298	75.534.056.495
20/09/2005	53633	44.257.569.931	75.534.056.432
21/09/2005	53634	442.575.699.069	75.534.056.468
22/09/2005	53635	442.575.698.872	75.534.056.396
23/09/2005	53636	442.575.699.039	7.553.405.643
24/09/2005	53637	442.575.699.044	75.534.056.539
25/09/2005	53638	442.575.699.095	75.534.056.484
26/09/2005	53639	442.575.698.859	75.534.056.384
27/09/2005	53640	442.575.699.021	75.534.056.458
28/09/2005	53641	442.575.699.036	75.534.056.444
29/09/2005	53642	442.575.698.919	75.534.056.392
04/10/2005	53647	442.575.698.613	75.534.056.494
05/10/2005	53648	442.575.698.541	7.553.405.644
06/10/2005	53649	442.575.699.013	75.534.056.566
07/10/2005	53650	442.575.698.868	75.534.056.498
08/10/2005	53651	442.575.698.924	75.534.056.583
09/10/2005	53652	442.575.698.889	75.534.056.538
10/10/2005	53653	442.575.698.907	75.534.056.533
11/10/2005	53654	442.575.698.758	75.534.056.506
12/10/2005	53655	442.575.698.589	75.534.056.501
13/10/2005	53656	442.575.698.801	7.553.405.658
14/10/2005	53657	442.575.698.692	75.534.056.519
15/10/2005	53658	442.575.698.716	7.553.405.649
17/10/2005	53660	442.575.698.647	75.534.056.498
18/10/2005	53661	442.575.698.669	75.534.056.582
19/10/2005	53662	442.575.698.995	7.553.405.653
20/10/2005	53663	44.257.569.908	75.534.056.817
21/10/2005	53664	442.575.698.873	75.534.056.544
22/10/2005	53665	442.575.698.535	75.534.056.457
23/10/2005	53666	442.575.698.859	75.534.056.552
24/10/2005	53667	442.575.698.802	7.553.405.654
25/10/2005	53668	44.257.569.897	75.534.056.497
26/10/2005	53669	442.575.698.972	75.534.056.562
27/10/2005	53670	442.575.698.855	75.534.056.503
28/10/2005	53671	442.575.698.871	75.534.056.547
29/10/2005	53672	442.575.698.814	75.534.056.572
30/10/2005	53673	442.575.698.555	75.534.056.436
31/10/2005	53674	442.575.699.022	75.534.056.521
03/11/2005	53677	442.575.698.799	75.534.056.602
04/11/2005	53678	442.575.698.761	7.553.405.658
05/11/2005	53679	442.575.698.844	75.534.056.599
06/11/2005	53680	442.575.698.355	75.534.056.608
07/11/2005	53681	442.575.698.834	755.340.568
08/11/2005	53682	442.575.698.655	75.534.056.701
09/11/2005	53683	442.575.698.706	7.553.405.662
10/11/2005	53684	442.575.698.685	75.534.056.609
11/11/2005	53685	44.257.569.868	75.534.056.647
12/11/2005	53686	442.575.698.768	75.534.056.544
13/11/2005	53687	442.575.698.872	75.534.056.688
14/11/2005	53688	442.575.698.954	75.534.056.624

15/11/2005	53689	4.425.756.987	755.340.566
16/11/2005	53690	442.575.698.931	75.534.056.717
17/11/2005	53691	44.257.569.866	75.534.056.667
18/11/2005	53692	442.575.698.381	75.534.056.742
19/11/2005	53693	442.575.698.498	75.534.056.711
20/11/2005	53694	442.575.698.683	75.534.056.718
21/11/2005	53695	442.575.698.701	75.534.056.735
22/11/2005	53696	442.575.698.599	75.534.056.755
23/11/2005	53697	44.257.569.853	75.534.056.607
24/11/2005	53698	442.575.698.606	75.534.056.672
26/11/2005	53700	442.575.698.395	755.340.568
29/11/2005	53703	442.575.698.298	75.534.056.875
30/11/2005	53704	442.575.698.593	75.534.056.861
01/12/2005	53705	442.575.698.439	75.534.056.938
02/12/2005	53706	442.575.698.654	7.553.405.682
03/12/2005	53707	442.575.698.857	75.534.056.927
04/12/2005	53708	442.575.698.549	75.534.056.836
05/12/2005	53709	442.575.698.379	75.534.056.784
06/12/2005	53710	442.575.698.667	75.534.056.891
08/12/2005	53712	442.575.698.518	75.534.056.912
09/12/2005	53713	442.575.698.494	75.534.056.977
10/12/2005	53714	442.575.698.492	75.534.056.906
11/12/2005	53715	442.575.698.536	75.534.056.852
12/12/2005	53716	442.575.698.645	75.534.056.882
13/12/2005	53717	442.575.698.267	75.534.056.839
14/12/2005	53718	442.575.698.502	75.534.056.898
15/12/2005	53719	442.575.698.727	75.534.056.899
16/12/2005	53720	442.575.698.921	75.534.056.959
17/12/2005	53721	44.257.569.883	7.553.405.686
18/12/2005	53722	442.575.698.864	7.553.405.704
19/12/2005	53723	44.257.569.874	75.534.056.962
20/12/2005	53724	442.575.698.735	75.534.057.002
21/12/2005	53725	442.575.698.577	75.534.056.973
22/12/2005	53726	442.575.698.679	75.534.057.037
23/12/2005	53727	44.257.569.875	75.534.057.004
25/12/2005	53729	442.575.698.804	75.534.057.005
26/12/2005	53730	442.575.698.402	7.553.405.689
27/12/2005	53731	442.575.698.089	75.534.056.727
29/12/2005	53733	442.575.698.321	75.534.057.011
30/12/2005	53734	442.575.698.617	75.534.057.126
03/01/2006	53738	44.257.569.845	75.534.057.122
04/01/2006	53739	442.575.698.512	75.534.056.995
05/01/2006	53740	442.575.698.564	75.534.057.133
06/01/2006	53741	442.575.698.465	75.534.056.892
07/01/2006	53742	442.575.698.205	75.534.057.048
08/01/2006	53743	442.575.698.364	75.534.057.052
09/01/2006	53744	442.575.698.383	75.534.057.045
10/01/2006	53745	442.575.698.452	75.534.057.113
11/01/2006	53746	442.575.698.365	75.534.057.054
12/01/2006	53747	442.575.698.292	75.534.057.003

13/01/2006	53748	442.575.698.283	75.534.057.036
14/01/2006	53749	442.575.698.342	75.534.057.079
15/01/2006	53750	442.575.698.187	75.534.057.029
16/01/2006	53751	44.257.569.826	75.534.057.031
17/01/2006	53752	442.575.698.331	75.534.057.153
18/01/2006	53753	442.575.698.323	75.534.056.898
19/01/2006	53754	442.575.698.283	75.534.057.047
20/01/2006	53755	442.575.698.512	75.534.057.063
21/01/2006	53756	442.575.698.457	755.340.571
22/01/2006	53757	442.575.698.166	75.534.057.084
23/01/2006	53758	442.575.698.406	75.534.057.248
24/01/2006	53759	442.575.698.354	75.534.057.202
25/01/2006	53760	442.575.698.435	75.534.057.125
26/01/2006	53761	442.575.697.955	75.534.057.101
29/01/2006	53764	442.575.698.258	755.340.572
30/01/2006	53765	442.575.698.455	75.534.057.067
31/01/2006	53766	442.575.698.274	7.553.405.701
01/02/2006	53767	442.575.698.179	75.534.057.061
02/02/2006	53768	442.575.698.621	75.534.057.141
03/02/2006	53769	442.575.698.368	75.534.057.067
04/02/2006	53770	44.257.569.813	75.534.057.098
05/02/2006	53771	442.575.698.253	75.534.057.128
06/02/2006	53772	442.575.698.574	75.534.057.224
07/02/2006	53773	442.575.698.467	75.534.057.124
08/02/2006	53774	442.575.698.592	75.534.057.017
10/02/2006	53776	442.575.697.977	75.534.057.084
11/02/2006	53777	442.575.698.259	75.534.057.148
12/02/2006	53778	442.575.698.109	75.534.057.049
13/02/2006	53779	442.575.698.218	75.534.057.117
14/02/2006	53780	442.575.698.427	7.553.405.713
15/02/2006	53781	442.575.698.447	75.534.057.146
16/02/2006	53782	442.575.698.192	75.534.057.045
17/02/2006	53783	442.575.698.232	75.534.057.106
18/02/2006	53784	442.575.698.362	75.534.057.175
19/02/2006	53785	442.575.698.378	75.534.057.203
20/02/2006	53786	442.575.698.467	7.553.405.721
21/02/2006	53787	4425756.98	75.534.057.148
22/02/2006	53788	442.575.698.049	7.553.405.721
23/02/2006	53789	442.575.698.086	75.534.057.271
24/02/2006	53790	442.575.698.151	75.534.057.206
25/02/2006	53791	442.575.698.096	75.534.057.182
26/02/2006	53792	442.575.698.146	75.534.057.271
27/02/2006	53793	442.575.698.154	75.534.057.163
28/02/2006	53794	442.575.698.198	75.534.057.169
01/03/2006	53795	442.575.697.972	75.534.057.177
02/03/2006	53796	44.257.569.838	75.534.057.327
03/03/2006	53797	442.575.698.418	75.534.057.334
04/03/2006	53798	442.575.698.391	75.534.057.242
05/03/2006	53799	442.575.698.349	75.534.057.215
06/03/2006	53800	442.575.698.252	75.534.057.321

07/03/2006	53801	442.575.698.409	75.534.057.326
08/03/2006	53802	442.575.698.594	75.534.057.402
09/03/2006	53803	442.575.698.286	75.534.057.273
10/03/2006	53804	442.575.698.336	75.534.057.409
11/03/2006	53805	442.575.697.895	7.553.405.735
19/03/2006	53813	442.575.698.586	75.534.057.333
20/03/2006	53814	442.575.698.169	75.534.057.273
21/03/2006	53815	442.575.698.268	75.534.057.336
22/03/2006	53816	442.575.698.099	75.534.057.449
23/03/2006	53817	442.575.698.035	75.534.057.463
24/03/2006	53818	442.575.698.351	75.534.057.338
25/03/2006	53819	442.575.698.366	7.553.405.748
26/03/2006	53820	442.575.698.454	755.340.575
27/03/2006	53821	442.575.698.434	75.534.057.396
28/03/2006	53822	442.575.698.159	7.553.405.733
29/03/2006	53823	442.575.698.036	75.534.057.417
30/03/2006	53824	442.575.698.221	75.534.057.326
31/03/2006	53825	442.575.698.121	7.553.405.725
01/04/2006	53826	442.575.698.031	75.534.057.317
02/04/2006	53827	442.575.698.134	75.534.057.314
03/04/2006	53828	442.575.697.868	75.534.057.264
04/04/2006	53829	442.575.697.919	75.534.057.389
05/04/2006	53830	442.575.698.087	75.534.057.471
06/04/2006	53831	442.575.697.925	75.534.057.345
07/04/2006	53832	44.257.569.813	75.534.057.538
08/04/2006	53833	442.575.698.249	75.534.057.531
09/04/2006	53834	442.575.698.164	7.553.405.746
10/04/2006	53835	442.575.698.183	75.534.057.167
11/04/2006	53836	442.575.698.028	75.534.057.244
12/04/2006	53837	442.575.697.881	75.534.057.407
13/04/2006	53838	442.575.698.227	75.534.057.508
14/04/2006	53839	442.575.698.121	7.553.405.744
15/04/2006	53840	442.575.698.049	75.534.057.407
16/04/2006	53841	442.575.698.028	75.534.057.395
17/04/2006	53842	442.575.698.487	75.534.057.355
18/04/2006	53843	442.575.698.216	75.534.057.409
19/04/2006	53844	442.575.697.748	75.534.057.432
20/04/2006	53845	442.575.697.918	7.553.405.745
21/04/2006	53846	442.575.698.042	75.534.057.514
22/04/2006	53847	442.575.698.196	75.534.057.575
23/04/2006	53848	44.257.569.832	75.534.057.667
24/04/2006	53849	442.575.698.471	75.534.057.678
25/04/2006	53850	442.575.698.216	75.534.057.455
26/04/2006	53851	442.575.698.262	75.534.057.459
27/04/2006	53852	442.575.697.728	75.534.057.441
28/04/2006	53853	442.575.697.578	75.534.057.553
29/04/2006	53854	442.575.698.086	75.534.057.721
30/04/2006	53855	442.575.697.545	75.534.057.656
02/05/2006	53857	442.575.697.973	75.534.057.647
03/05/2006	53858	442.575.697.798	75.534.057.723

04/05/2006	53859	442.575.698.072	75.534.057.735
05/05/2006	53860	442.575.698.253	75.534.057.672
06/05/2006	53861	44.257.569.784	75.534.057.688
07/05/2006	53862	442.575.698.293	75.534.057.679
08/05/2006	53863	442.575.698.137	75.534.057.553
09/05/2006	53864	442.575.697.607	75.534.057.804
10/05/2006	53865	442.575.697.669	75.534.057.634
11/05/2006	53866	442.575.697.723	75.534.057.569
12/05/2006	53867	442.575.697.666	75.534.057.572
13/05/2006	53868	442.575.698.049	7.553.405.761
14/05/2006	53869	442.575.697.529	75.534.057.671
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22/05/2006	53877	442.575.697.985	75.534.057.764
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28/03/2007	54187	442.575.696.419	75.534.059.157
29/03/2007	54188	442.575.696.532	75.534.059.167
30/03/2007	54189	442.575.696.469	7.553.405.905
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01/04/2007	54191	442.575.696.389	75.534.059.125
02/04/2007	54192	4.425.756.965	75.534.059.175
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04/04/2007	54194	442.575.696.752	75.534.059.083
05/04/2007	54195	442.575.696.498	75.534.059.245
06/04/2007	54196	442.575.696.548	75.534.059.183
07/04/2007	54197	442.575.696.718	75.534.059.167
11/04/2007	54201	442.575.696.547	75.534.059.235
12/04/2007	54202	44.257.569.622	75.534.059.193
13/04/2007	54203	442.575.696.436	7.553.405.922
14/04/2007	54204	442.575.696.507	75.534.059.296
15/04/2007	54205	442.575.696.595	75.534.059.206
16/04/2007	54206	442.575.696.478	75.534.059.233
17/04/2007	54207	442.575.696.709	75.534.059.301
18/04/2007	54208	442.575.696.422	75.534.059.153
19/04/2007	54209	44.257.569.654	75.534.059.249
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22/04/2007	54212	442.575.696.365	75.534.059.237
23/04/2007	54213	442.575.696.725	75.534.059.317
26/04/2007	54216	442.575.696.625	75.534.059.349
27/04/2007	54217	442.575.696.365	75.534.059.258
28/04/2007	54218	442.575.696.475	75.534.059.327
29/04/2007	54219	442.575.696.413	75.534.059.211
30/04/2007	54220	442.575.696.663	75.534.059.279
01/05/2007	54221	442.575.695.964	7.553.405.917
02/05/2007	54222	442.575.696.279	75.534.059.383
03/05/2007	54223	442.575.696.218	75.534.059.221
04/05/2007	54224	442.575.696.276	75.534.059.176
05/05/2007	54225	44.257.569.593	75.534.059.491
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07/05/2007	54227	442.575.696.418	75.534.059.226
08/05/2007	54228	442.575.696.705	75.534.059.251
09/05/2007	54229	442.575.696.542	75.534.059.134
10/05/2007	54230	442.575.696.465	75.534.059.374
11/05/2007	54231	442.575.696.459	75.534.059.243
12/05/2007	54232	442.575.696.565	75.534.059.208

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14/05/2007	54234	442.575.696.309	75.534.059.326
15/05/2007	54235	442.575.696.577	75.534.059.491
16/05/2007	54236	442.575.696.291	75.534.059.332
17/05/2007	54237	442.575.696.307	75.534.059.273
18/05/2007	54238	442.575.696.562	75.534.059.349
19/05/2007	54239	442.575.696.246	75.534.059.395
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21/05/2007	54241	442.575.696.466	75.534.059.384
22/05/2007	54242	442.575.696.833	75.534.059.407
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25/05/2007	54245	44.257.569.667	75.534.059.401
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29/05/2007	54249	442.575.696.403	75.534.059.368
30/05/2007	54250	442.575.696.232	75.534.059.464
31/05/2007	54251	442.575.696.412	75.534.059.483
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18/06/2007	54269	442.575.696.506	75.534.059.484
19/06/2007	54270	442.575.696.072	75.534.059.519
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22/06/2007	54273	442.575.696.221	7.553.405.938
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27/06/2007	54278	442.575.695.504	75.534.059.385
28/06/2007	54279	44.257.569.601	75.534.059.472
29/06/2007	54280	442.575.696.055	75.534.059.517
30/06/2007	54281	442.575.696.048	75.534.059.611
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03/07/2007	54284	442.575.696.009	7.553.405.947

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08/07/2007	54289	442.575.696.174	75.534.059.581
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11/07/2007	54292	442.575.695.844	75.534.059.526
12/07/2007	54293	442.575.695.982	75.534.059.632
13/07/2007	54294	442.575.695.971	75.534.059.693
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15/07/2007	54296	442.575.696.504	75.534.059.881
16/07/2007	54297	442.575.696.569	75.534.059.929
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22/07/2007	54303	442.575.695.627	75.534.059.552
23/07/2007	54304	442.575.696.082	75.534.059.724
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26/07/2007	54307	442.575.696.209	75.534.059.839
27/07/2007	54308	442.575.696.129	75.534.059.757
28/07/2007	54309	442.575.696.352	75.534.059.917
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31/07/2007	54312	442.575.695.839	75.534.059.903
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05/08/2007	54317	442.575.695.797	75.534.059.948
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10/08/2007	54322	442.575.695.758	75.534.059.764
11/08/2007	54323	442.575.695.816	75.534.059.599
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13/08/2007	54325	442.575.695.506	75.534.059.719
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17/08/2007	54329	442.575.695.692	75.534.059.636
18/08/2007	54330	442.575.696.091	75.534.059.917
19/08/2007	54331	442.575.695.733	75.534.059.843
20/08/2007	54332	442.575.695.955	75.534.059.865
21/08/2007	54333	442.575.696.141	7.553.405.994
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18/09/2007	54361	442.575.695.779	75.534.060.079
19/09/2007	54362	442.575.695.776	75.534.060.051
20/09/2007	54363	442.575.696.012	75.534.060.208
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22/09/2007	54365	442.575.695.804	75.534.060.146
23/09/2007	54366	442.575.695.967	75.534.060.148
24/09/2007	54367	442.575.696.283	75.534.060.186
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26/09/2007	54369	442.575.695.415	75.534.059.921
27/09/2007	54370	442.575.695.652	75.534.060.158
28/09/2007	54371	442.575.695.608	75.534.060.239
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04/10/2007	54377	442.575.696.062	75.534.060.253
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06/10/2007	54379	44.257.569.616	75.534.060.166
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12/10/2007	54385	442.575.695.678	75.534.060.158
13/10/2007	54386	442.575.695.481	75.534.060.109



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22/10/2007	54395	442.575.695.659	75.534.060.254
23/10/2007	54396	442.575.695.755	75.534.060.269
24/10/2007	54397	442.575.695.421	75.534.060.413
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16/11/2007	54420	442.575.695.514	75.534.060.384
17/11/2007	54421	442.575.695.452	75.534.060.384
18/11/2007	54422	442.575.695.546	75.534.060.328
19/11/2007	54423	442.575.695.687	7.553.406.022
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21/11/2007	54425	442.575.695.797	75.534.060.431
22/11/2007	54426	442.575.695.856	75.534.060.456
23/11/2007	54427	442.575.695.833	75.534.060.723
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04/12/2007	54438	442.575.695.744	75.534.060.447

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18/12/2007	54452	442.575.695.479	75.534.060.585
19/12/2007	54453	442.575.695.443	75.534.060.506
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21/12/2007	54455	442.575.695.103	75.534.060.507
22/12/2007	54456	442.575.694.961	75.534.060.434
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24/12/2007	54458	442.575.695.369	75.534.060.569
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26/12/2007	54460	442.575.695.181	75.534.060.456
27/12/2007	54461	442.575.695.132	75.534.060.554
28/12/2007	54462	442.575.695.134	75.534.060.471
29/12/2007	54463	442.575.695.066	7.553.406.046
30/12/2007	54464	442.575.695.401	75.534.060.586
31/12/2007	54465	442.575.695.063	75.534.060.493
01/01/2008	54466	442.575.695.461	75.534.060.577
02/01/2008	54467	442.575.695.493	75.534.060.625
03/01/2008	54468	442.575.695.124	7.553.406.064
05/01/2008	54470	442.575.695.279	75.534.060.705
06/01/2008	54471	442.575.695.363	75.534.060.816
07/01/2008	54472	442.575.695.438	75.534.060.837
08/01/2008	54473	442.575.695.221	75.534.060.647
09/01/2008	54474	44.257.569.537	75.534.060.625
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11/01/2008	54476	442.575.695.108	75.534.060.502
12/01/2008	54477	442.575.695.185	75.534.060.637
13/01/2008	54478	442.575.694.953	75.534.060.572
14/01/2008	54479	442.575.695.054	7.553.406.064
15/01/2008	54480	442.575.694.794	75.534.060.593
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18/01/2008	54483	442.575.695.406	75.534.060.607
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23/01/2008	54488	442.575.695.214	75.534.060.791
24/01/2008	54489	442.575.695.229	75.534.060.675
25/01/2008	54490	442.575.695.103	75.534.060.609
26/01/2008	54491	44.257.569.494	75.534.060.561
27/01/2008	54492	44.257.569.525	7.553.406.072
28/01/2008	54493	442.575.695.232	75.534.060.679
29/01/2008	54494	442.575.695.211	75.534.060.719

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08/02/2008	54504	442.575.695.009	75.534.060.756
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11/02/2008	54507	442.575.694.964	75.534.060.742
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16/02/2008	54512	442.575.695.079	75.534.060.883
17/02/2008	54513	44.257.569.506	75.534.060.844
18/02/2008	54514	442.575.694.954	75.534.060.821
19/02/2008	54515	442.575.694.934	75.534.060.752
20/02/2008	54516	442.575.694.888	75.534.060.739
21/02/2008	54517	442.575.694.983	75.534.060.776
22/02/2008	54518	442.575.695.129	75.534.060.735
23/02/2008	54519	442.575.694.945	75.534.060.671
24/02/2008	54520	442.575.695.005	75.534.060.721
25/02/2008	54521	442.575.694.908	75.534.060.706
26/02/2008	54522	442.575.695.061	75.534.060.781
27/02/2008	54523	442.575.695.229	7.553.406.075
28/02/2008	54524	442.575.695.247	75.534.060.851
29/02/2008	54525	442.575.695.126	75.534.060.812
01/03/2008	54526	442.575.695.598	75.534.060.804
02/03/2008	54527	442.575.695.573	75.534.060.681
03/03/2008	54528	442.575.695.168	75.534.060.777
04/03/2008	54529	442.575.695.139	75.534.060.853
05/03/2008	54530	442.575.694.643	75.534.060.872
06/03/2008	54531	442.575.694.917	75.534.060.866
07/03/2008	54532	442.575.694.929	75.534.060.868
08/03/2008	54533	442.575.695.004	7.553.406.098
09/03/2008	54534	442.575.694.947	75.534.060.903
10/03/2008	54535	44.257.569.508	75.534.060.787
11/03/2008	54536	442.575.695.226	75.534.060.799
12/03/2008	54537	442.575.695.037	75.534.060.694
13/03/2008	54538	44.257.569.523	75.534.060.791
14/03/2008	54539	442.575.695.175	7.553.406.083
15/03/2008	54540	442.575.695.153	75.534.060.857
16/03/2008	54541	442.575.695.076	75.534.060.842
17/03/2008	54542	442.575.695.081	75.534.060.971
18/03/2008	54543	442.575.695.029	75.534.060.955
19/03/2008	54544	442.575.694.821	75.534.060.901
20/03/2008	54545	442.575.695.026	75.534.060.804

21/03/2008	54546	442.575.695.241	75.534.060.833
22/03/2008	54547	442.575.695.192	75.534.061.042
23/03/2008	54548	44.257.569.524	75.534.061.014
24/03/2008	54549	442.575.695.192	75.534.061.094
25/03/2008	54550	442.575.694.935	75.534.061.036
26/03/2008	54551	44.257.569.517	75.534.060.922
27/03/2008	54552	442.575.694.993	75.534.060.916
28/03/2008	54553	442.575.694.943	75.534.061.248
29/03/2008	54554	442.575.695.173	75.534.061.208
30/03/2008	54555	442.575.695.062	75.534.061.086
31/03/2008	54556	44.257.569.524	75.534.060.996
01/04/2008	54557	44.257.569.506	75.534.061.076
02/04/2008	54558	442.575.695.026	75.534.061.179
03/04/2008	54559	44.257.569.488	75.534.060.983
04/04/2008	54560	442.575.694.979	75.534.061.064
05/04/2008	54561	442.575.695.091	75.534.061.114
06/04/2008	54562	442.575.695.087	7.553.406.108
07/04/2008	54563	442.575.694.976	75.534.061.087
08/04/2008	54564	44.257.569.478	75.534.060.994
09/04/2008	54565	442.575.694.825	7.553.406.112
10/04/2008	54566	44.257.569.498	75.534.061.339
11/04/2008	54567	442.575.694.806	75.534.061.325
12/04/2008	54568	44.257.569.486	755.340.613
13/04/2008	54569	442.575.694.821	75.534.061.325
14/04/2008	54570	442.575.694.677	7.553.406.117
15/04/2008	54571	442.575.694.639	75.534.061.242
16/04/2008	54572	442.575.694.677	75.534.061.091
17/04/2008	54573	442.575.694.969	75.534.061.124
18/04/2008	54574	442.575.694.949	75.534.061.382
19/04/2008	54575	442.575.695.109	75.534.061.358
20/04/2008	54576	442.575.694.879	75.534.061.071
21/04/2008	54577	442.575.694.656	75.534.060.971
22/04/2008	54578	44.257.569.478	75.534.061.138
23/04/2008	54579	442.575.694.881	75.534.061.205
24/04/2008	54580	442.575.694.656	75.534.061.265
25/04/2008	54581	442.575.694.661	75.534.061.142
26/04/2008	54582	442.575.694.895	75.534.061.097
27/04/2008	54583	442.575.695.062	75.534.061.274
28/04/2008	54584	442.575.695.144	75.534.061.085
29/04/2008	54585	442.575.694.459	75.534.061.169
30/04/2008	54586	442.575.694.877	75.534.061.186
01/05/2008	54587	442.575.694.623	75.534.061.108
02/05/2008	54588	442.575.694.859	75.534.061.124
03/05/2008	54589	442.575.694.649	75.534.061.126
04/05/2008	54590	44.257.569.482	75.534.061.226
05/05/2008	54591	442.575.694.906	75.534.061.188
06/05/2008	54592	442.575.694.737	75.534.061.176
07/05/2008	54593	442.575.694.549	75.534.061.243
08/05/2008	54594	442.575.694.602	75.534.061.233
09/05/2008	54595	442.575.694.482	7.553.406.131

10/05/2008	54596	442.575.694.886	75.534.061.272
11/05/2008	54597	442.575.694.545	7.553.406.117
12/05/2008	54598	442.575.694.602	75.534.061.185
13/05/2008	54599	442.575.694.517	75.534.061.221
14/05/2008	54600	442.575.694.513	75.534.061.228
15/05/2008	54601	442.575.694.647	75.534.061.092
16/05/2008	54602	442.575.694.704	75.534.061.134
17/05/2008	54603	442.575.694.654	75.534.061.127
18/05/2008	54604	442.575.694.648	75.534.061.381
19/05/2008	54605	442.575.694.084	75.534.061.396
20/05/2008	54606	442.575.694.253	75.534.061.316
21/05/2008	54607	442.575.694.668	75.534.061.478
22/05/2008	54608	442.575.694.536	75.534.061.213
23/05/2008	54609	44.257.569.417	75.534.061.266
24/05/2008	54610	44.257.569.465	75.534.061.238
25/05/2008	54611	442.575.694.883	75.534.061.271
26/05/2008	54612	442.575.694.529	755.340.612
27/05/2008	54613	442.575.694.724	75.534.061.272
28/05/2008	54614	442.575.694.724	75.534.061.398
29/05/2008	54615	442.575.694.856	75.534.061.461
30/05/2008	54616	442.575.694.416	75.534.061.389
31/05/2008	54617	442.575.694.657	75.534.061.232
01/06/2008	54618	442.575.694.754	7.553.406.124
02/06/2008	54619	442.575.694.665	7.553.406.122
03/06/2008	54620	442.575.694.737	75.534.061.221
04/06/2008	54621	442.575.694.594	75.534.061.314
05/06/2008	54622	442.575.694.704	75.534.061.451
06/06/2008	54623	442.575.694.365	75.534.061.262
07/06/2008	54624	442.575.694.769	75.534.061.537
08/06/2008	54625	4.425.756.948	75.534.061.348
09/06/2008	54626	442.575.694.381	7.553.406.122
10/06/2008	54627	442.575.694.784	75.534.061.511
11/06/2008	54628	442.575.694.635	75.534.061.184
12/06/2008	54629	442.575.694.596	75.534.061.142
13/06/2008	54630	442.575.694.234	7.553.406.154
14/06/2008	54631	44.257.569.436	75.534.061.386
15/06/2008	54632	442.575.694.484	75.534.061.276
16/06/2008	54633	442.575.694.651	75.534.061.391
17/06/2008	54634	442.575.694.372	75.534.061.142
18/06/2008	54635	442.575.694.603	75.534.061.686
19/06/2008	54636	442.575.694.621	75.534.061.405
20/06/2008	54637	442.575.694.655	75.534.061.365
21/06/2008	54638	442.575.694.475	75.534.061.401
22/06/2008	54639	44.257.569.492	75.534.061.387
23/06/2008	54640	442.575.694.534	75.534.061.309
25/06/2008	54642	442.575.694.621	75.534.061.372
26/06/2008	54643	442.575.694.668	75.534.061.199
27/06/2008	54644	442.575.695.067	75.534.061.495
28/06/2008	54645	442.575.694.114	75.534.061.329
29/06/2008	54646	442.575.695.053	7.553.406.147

30/06/2008	54647	442.575.694.036	75.534.061.336
01/07/2008	54648	442.575.694.585	75.534.061.506
02/07/2008	54649	442.575.694.785	75.534.061.424
03/07/2008	54650	442.575.694.687	75.534.061.539
04/07/2008	54651	442.575.694.197	75.534.061.385
05/07/2008	54652	44.257.569.486	7.553.406.149
06/07/2008	54653	442.575.694.854	75.534.061.531
07/07/2008	54654	442.575.694.717	7.553.406.141
08/07/2008	54655	442.575.694.074	75.534.061.381
09/07/2008	54656	442.575.694.638	75.534.061.511
10/07/2008	54657	442.575.694.832	7.553.406.155
11/07/2008	54658	44.257.569.424	75.534.061.453
12/07/2008	54659	4.425.756.942	75.534.061.417
14/07/2008	54661	44.257.569.423	75.534.061.516
15/07/2008	54662	442.575.694.554	75.534.061.558
16/07/2008	54663	44.257.569.453	75.534.061.512
17/07/2008	54664	442.575.694.274	755.340.614
18/07/2008	54665	442.575.695.073	75.534.061.657
19/07/2008	54666	442.575.694.597	75.534.061.503
20/07/2008	54667	442.575.694.427	75.534.061.347
21/07/2008	54668	442.575.694.608	75.534.061.778
22/07/2008	54669	442.575.694.545	75.534.061.725
23/07/2008	54670	442.575.694.344	75.534.061.533
24/07/2008	54671	442.575.694.118	75.534.061.407
25/07/2008	54672	442.575.694.132	75.534.061.445
26/07/2008	54673	442.575.694.836	75.534.061.712
27/07/2008	54674	442.575.694.601	75.534.061.787
28/07/2008	54675	442.575.694.513	75.534.061.745
29/07/2008	54676	44.257.569.468	75.534.061.625
30/07/2008	54677	442.575.694.282	75.534.061.497
31/07/2008	54678	442.575.694.709	75.534.061.773
01/08/2008	54679	442.575.694.717	75.534.061.692
02/08/2008	54680	442.575.694.153	7.553.406.159
03/08/2008	54681	442.575.694.386	75.534.061.634
04/08/2008	54682	44.257.569.423	75.534.061.551
05/08/2008	54683	442.575.694.647	75.534.061.703
06/08/2008	54684	44.257.569.418	75.534.061.481
07/08/2008	54685	442.575.694.289	75.534.061.485
09/08/2008	54687	442.575.694.189	75.534.061.752
10/08/2008	54688	442.575.694.359	75.534.061.678
11/08/2008	54689	442.575.694.326	75.534.061.566
12/08/2008	54690	442.575.694.831	75.534.061.737
13/08/2008	54691	442.575.694.347	7.553.406.163
14/08/2008	54692	442.575.694.423	75.534.061.662
15/08/2008	54693	442.575.694.467	75.534.061.781
16/08/2008	54694	442.575.694.293	75.534.061.599
17/08/2008	54695	442.575.694.231	75.534.061.524
18/08/2008	54696	442.575.694.271	75.534.061.719
20/08/2008	54698	442.575.694.367	75.534.061.566
21/08/2008	54699	442.575.694.077	7.553.406.163

22/08/2008	54700	442.575.694.258	75.534.061.613
23/08/2008	54701	442.575.693.781	75.534.061.589
24/08/2008	54702	442.575.694.168	75.534.061.804
25/08/2008	54703	442.575.694.549	75.534.061.699
26/08/2008	54704	442.575.694.462	75.534.061.818
27/08/2008	54705	442.575.694.421	75.534.061.792
28/08/2008	54706	442.575.694.248	75.534.061.669
29/08/2008	54707	44.257.569.407	75.534.061.594
30/08/2008	54708	442.575.694.205	75.534.061.781
31/08/2008	54709	442.575.694.619	7.553.406.188
01/09/2008	54710	442.575.694.686	7.553.406.182
02/09/2008	54711	442.575.694.189	75.534.061.908
03/09/2008	54712	442.575.694.332	7.553.406.161
04/09/2008	54713	442.575.693.944	75.534.061.628
05/09/2008	54714	442.575.694.073	75.534.061.717
06/09/2008	54715	442.575.694.434	75.534.061.812
07/09/2008	54716	442.575.694.054	75.534.061.482
08/09/2008	54717	442.575.694.251	7.553.406.186
09/09/2008	54718	442.575.694.337	75.534.061.814
10/09/2008	54719	442.575.694.175	75.534.061.703
11/09/2008	54720	442.575.694.587	75.534.061.769
12/09/2008	54721	442.575.694.162	75.534.061.961
14/09/2008	54723	442.575.694.124	75.534.061.923
15/09/2008	54724	442.575.694.129	75.534.061.932
16/09/2008	54725	442.575.694.341	75.534.061.971
17/09/2008	54726	442.575.694.415	75.534.061.946
18/09/2008	54727	442.575.694.286	75.534.061.941
19/09/2008	54728	442.575.694.315	75.534.061.975
20/09/2008	54729	442.575.694.141	75.534.062.035
21/09/2008	54730	442.575.693.915	75.534.061.932
22/09/2008	54731	442.575.694.161	75.534.062.011
23/09/2008	54732	442.575.694.206	75.534.061.959
24/09/2008	54733	442.575.694.157	75.534.061.991
25/09/2008	54734	442.575.694.309	75.534.062.064
26/09/2008	54735	442.575.694.243	75.534.062.074
27/09/2008	54736	442.575.694.365	7.553.406.197
28/09/2008	54737	442.575.694.367	75.534.062.016
29/09/2008	54738	442.575.694.205	75.534.061.932
30/09/2008	54739	44.257.569.414	75.534.061.944
01/10/2008	54740	442.575.694.318	75.534.061.848
02/10/2008	54741	442.575.694.061	75.534.061.886
03/10/2008	54742	442.575.694.129	7.553.406.178
04/10/2008	54743	442.575.694.099	75.534.061.989
05/10/2008	54744	442.575.694.188	75.534.062.024
06/10/2008	54745	442.575.694.112	75.534.062.003
07/10/2008	54746	442.575.694.309	75.534.061.965
08/10/2008	54747	442.575.694.287	75.534.062.044
09/10/2008	54748	44.257.569.408	75.534.061.945
10/10/2008	54749	442.575.694.173	75.534.062.007
11/10/2008	54750	442.575.694.121	75.534.061.914

12/10/2008	54751	442.575.694.023	75.534.061.887
13/10/2008	54752	442.575.694.176	7.553.406.197
14/10/2008	54753	442.575.694.404	7.553.406.197
15/10/2008	54754	442.575.694.513	75.534.062.013
16/10/2008	54755	442.575.694.129	75.534.061.836
17/10/2008	54756	442.575.694.153	75.534.061.986
18/10/2008	54757	442.575.694.242	75.534.062.224
19/10/2008	54758	442.575.694.341	75.534.062.069
20/10/2008	54759	442.575.694.182	75.534.062.055
21/10/2008	54760	442.575.694.108	75.534.061.966
22/10/2008	54761	442.575.694.299	75.534.061.991
23/10/2008	54762	442.575.694.175	7.553.406.203
24/10/2008	54763	442.575.694.398	75.534.062.088
25/10/2008	54764	442.575.694.313	75.534.062.087
26/10/2008	54765	44.257.569.424	75.534.062.134
27/10/2008	54766	442.575.694.175	75.534.062.065
28/10/2008	54767	442.575.693.768	75.534.062.036
29/10/2008	54768	442.575.694.477	75.534.062.115
30/10/2008	54769	442.575.693.758	75.534.062.201
31/10/2008	54770	442.575.693.942	755.340.623
01/11/2008	54771	442.575.693.933	75.534.062.299
02/11/2008	54772	442.575.693.893	75.534.062.038
03/11/2008	54773	442.575.693.772	75.534.061.916
04/11/2008	54774	442.575.693.927	75.534.062.142
05/11/2008	54775	442.575.693.708	755.340.621
06/11/2008	54776	442.575.693.905	75.534.062.089
07/11/2008	54777	442.575.693.911	75.534.062.048
08/11/2008	54778	442.575.693.782	75.534.062.035
09/11/2008	54779	442.575.693.875	75.534.062.079
10/11/2008	54780	44.257.569.398	75.534.062.059
11/11/2008	54781	442.575.693.938	75.534.062.011
12/11/2008	54782	442.575.693.804	75.534.062.069
13/11/2008	54783	442.575.693.699	75.534.062.217
14/11/2008	54784	442.575.693.747	75.534.062.291
15/11/2008	54785	442.575.693.626	75.534.062.193
16/11/2008	54786	442.575.693.903	75.534.062.136
17/11/2008	54787	442.575.693.863	75.534.062.134
18/11/2008	54788	442.575.693.778	75.534.062.081
19/11/2008	54789	44.257.569.385	75.534.062.161
20/11/2008	54790	442.575.693.849	75.534.062.019
21/11/2008	54791	442.575.694.274	75.534.062.312
22/11/2008	54792	442.575.694.211	7.553.406.227
23/11/2008	54793	442.575.694.183	75.534.062.212
24/11/2008	54794	442.575.693.483	75.534.062.102
25/11/2008	54795	442.575.693.823	75.534.062.252
26/11/2008	54796	442.575.693.963	75.534.062.291
27/11/2008	54797	442.575.693.764	75.534.062.201
29/11/2008	54799	442.575.693.518	75.534.062.142
30/11/2008	54800	442.575.693.766	75.534.062.293
01/12/2008	54801	442.575.693.614	75.534.062.364



02/12/2008	54802	442.575.693.582	75.534.062.414
03/12/2008	54803	442.575.693.423	75.534.062.318
04/12/2008	54804	442.575.693.825	75.534.062.263
05/12/2008	54805	442.575.693.838	75.534.062.484
07/12/2008	54807	442.575.693.717	75.534.062.404
08/12/2008	54808	442.575.693.724	75.534.062.352
09/12/2008	54809	442.575.693.635	75.534.062.241
13/12/2008	54813	442.575.693.634	75.534.062.423
17/12/2008	54817	442.575.693.729	75.534.062.234
18/12/2008	54818	442.575.693.755	75.534.062.377
19/12/2008	54819	442.575.693.663	75.534.062.472
20/12/2008	54820	442.575.693.664	75.534.062.323
21/12/2008	54821	442.575.693.464	75.534.062.266
22/12/2008	54822	442.575.693.322	75.534.062.246
23/12/2008	54823	442.575.693.704	75.534.062.363
24/12/2008	54824	442.575.693.583	75.534.062.423
25/12/2008	54825	442.575.693.512	75.534.062.566
26/12/2008	54826	442.575.693.497	75.534.062.115
27/12/2008	54827	442.575.693.635	75.534.062.188
28/12/2008	54828	442.575.693.476	75.534.062.157
29/12/2008	54829	44.257.569.351	75.534.062.257
30/12/2008	54830	44.257.569.355	75.534.062.261
08/01/2009	54839	44.257.569.353	7.553.406.257
09/01/2009	54840	442.575.693.622	75.534.062.266
10/01/2009	54841	442.575.693.474	75.534.062.215
11/01/2009	54842	442.575.693.483	75.534.062.318
12/01/2009	54843	442.575.693.416	75.534.062.309
13/01/2009	54844	442.575.693.422	75.534.062.278
14/01/2009	54845	442.575.693.529	75.534.062.499
15/01/2009	54846	442.575.693.408	75.534.062.625
16/01/2009	54847	442.575.693.342	75.534.062.359
17/01/2009	54848	442.575.693.229	75.534.062.345
18/01/2009	54849	44.257.569.335	7.553.406.235
19/01/2009	54850	442.575.693.653	75.534.062.312
21/01/2009	54852	442.575.693.507	75.534.062.464
22/01/2009	54853	44.257.569.352	75.534.062.445
23/01/2009	54854	442.575.693.628	75.534.062.335
24/01/2009	54855	442.575.693.649	7.553.406.242
25/01/2009	54856	442.575.693.568	75.534.062.544
26/01/2009	54857	442.575.693.568	75.534.062.421
27/01/2009	54858	442.575.693.478	75.534.062.664
28/01/2009	54859	442.575.693.007	75.534.062.443
29/01/2009	54860	442.575.693.331	75.534.062.389
30/01/2009	54861	442.575.693.602	75.534.062.492
31/01/2009	54862	442.575.693.452	75.534.062.484
04/02/2009	54866	442.575.693.466	75.534.062.771
05/02/2009	54867	442.575.693.386	75.534.062.522
06/02/2009	54868	442.575.693.595	75.534.062.718
07/02/2009	54869	442.575.693.425	75.534.062.553
08/02/2009	54870	442.575.693.794	75.534.062.747

09/02/2009	54871	442.575.693.608	75.534.062.593
10/02/2009	54872	442.575.693.399	75.534.062.509
11/02/2009	54873	442.575.693.662	75.534.062.655
12/02/2009	54874	442.575.693.524	75.534.062.463
13/02/2009	54875	442.575.693.364	75.534.062.464
14/02/2009	54876	442.575.693.382	7.553.406.247
15/02/2009	54877	442.575.693.365	75.534.062.518
16/02/2009	54878	442.575.693.528	75.534.062.576
17/02/2009	54879	442.575.693.723	75.534.062.683
18/02/2009	54880	442.575.693.443	75.534.062.579
20/02/2009	54882	442.575.693.404	75.534.062.641
21/02/2009	54883	442.575.693.632	75.534.062.662
22/02/2009	54884	44.257.569.359	75.534.062.567
23/02/2009	54885	442.575.693.442	75.534.062.514
24/02/2009	54886	442.575.693.299	75.534.062.589
25/02/2009	54887	442.575.693.343	75.534.062.621
26/02/2009	54888	44.257.569.342	7.553.406.266
27/02/2009	54889	442.575.693.247	75.534.062.609
28/02/2009	54890	442.575.693.502	75.534.062.635
01/03/2009	54891	442.575.693.343	75.534.062.605
02/03/2009	54892	442.575.693.148	75.534.062.759
03/03/2009	54893	442.575.693.403	75.534.062.772
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05/03/2009	54895	442.575.693.328	75.534.062.797
06/03/2009	54896	442.575.693.453	75.534.062.855
07/03/2009	54897	442.575.693.317	75.534.062.796
08/03/2009	54898	442.575.693.544	7.553.406.269
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10/03/2009	54900	442.575.693.528	75.534.062.769
11/03/2009	54901	442.575.693.291	75.534.062.737
12/03/2009	54902	442.575.693.501	75.534.062.766
13/03/2009	54903	4.425.756.937	7.553.406.278
14/03/2009	54904	442.575.693.343	75.534.062.728
15/03/2009	54905	442.575.693.207	7.553.406.273
16/03/2009	54906	442.575.693.108	75.534.062.686
17/03/2009	54907	442.575.693.431	75.534.062.749
18/03/2009	54908	442.575.693.586	75.534.062.906
19/03/2009	54909	442.575.693.329	75.534.062.833
20/03/2009	54910	442.575.693.268	75.534.062.803
21/03/2009	54911	442.575.693.241	75.534.062.796
22/03/2009	54912	442.575.693.366	75.534.062.751
23/03/2009	54913	442.575.693.318	75.534.062.689
24/03/2009	54914	442.575.693.833	75.534.062.893
25/03/2009	54915	442.575.693.606	75.534.062.776
26/03/2009	54916	442.575.693.506	75.534.062.817
27/03/2009	54917	442.575.693.314	75.534.062.757
28/03/2009	54918	442.575.693.479	75.534.062.682
29/03/2009	54919	442.575.694.073	75.534.062.965
30/03/2009	54920	442.575.693.085	75.534.062.753
31/03/2009	54921	442.575.693.275	75.534.062.769

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02/04/2009	54923	442.575.692.988	75.534.062.722
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04/04/2009	54925	442.575.693.334	75.534.062.933
05/04/2009	54926	442.575.693.411	75.534.062.829
06/04/2009	54927	442.575.693.067	75.534.062.761
07/04/2009	54928	442.575.693.655	75.534.062.907
08/04/2009	54929	442.575.693.204	75.534.062.799
09/04/2009	54930	442.575.692.973	75.534.062.751
10/04/2009	54931	442.575.692.872	75.534.062.688
11/04/2009	54932	442.575.693.145	75.534.062.812
12/04/2009	54933	442.575.693.019	75.534.062.722
13/04/2009	54934	442.575.693.351	75.534.062.859
14/04/2009	54935	442.575.692.983	75.534.062.752
15/04/2009	54936	442.575.693.201	75.534.062.921
16/04/2009	54937	442.575.693.153	75.534.062.852
17/04/2009	54938	442.575.692.895	75.534.062.821
18/04/2009	54939	442.575.693.159	75.534.062.903
19/04/2009	54940	442.575.693.172	75.534.062.896
21/04/2009	54942	442.575.693.254	75.534.063.034
22/04/2009	54943	442.575.693.251	75.534.062.985
23/04/2009	54944	442.575.693.006	75.534.062.745
24/04/2009	54945	442.575.693.174	75.534.062.903
25/04/2009	54946	442.575.693.333	75.534.062.893
26/04/2009	54947	442.575.693.235	75.534.062.766
27/04/2009	54948	442.575.693.082	75.534.062.668
29/04/2009	54950	442.575.692.761	75.534.062.851
30/04/2009	54951	442.575.693.051	75.534.062.865
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02/05/2009	54953	442.575.693.067	75.534.062.898
03/05/2009	54954	442.575.692.978	7.553.406.286
04/05/2009	54955	442.575.693.067	75.534.062.855
05/05/2009	54956	442.575.692.954	75.534.062.842
06/05/2009	54957	442.575.693.046	75.534.062.728
07/05/2009	54958	442.575.693.091	75.534.062.853
08/05/2009	54959	442.575.693.383	75.534.063.004
09/05/2009	54960	442.575.693.211	75.534.063.019
10/05/2009	54961	442.575.693.456	75.534.063.014
11/05/2009	54962	442.575.693.278	75.534.063.065
12/05/2009	54963	442.575.693.092	75.534.062.989
13/05/2009	54964	44.257.569.303	75.534.062.952
14/05/2009	54965	442.575.692.656	75.534.062.882
15/05/2009	54966	442.575.693.158	75.534.062.983
16/05/2009	54967	442.575.693.066	75.534.063.083
17/05/2009	54968	442.575.693.257	75.534.062.996
18/05/2009	54969	442.575.692.915	75.534.062.961
19/05/2009	54970	442.575.692.884	75.534.062.855
20/05/2009	54971	442.575.693.298	75.534.063.127
21/05/2009	54972	442.575.693.403	7.553.406.309
22/05/2009	54973	442.575.692.985	75.534.063.058

23/05/2009	54974	442.575.693.347	7.553.406.305
24/05/2009	54975	442.575.693.415	75.534.063.144
25/05/2009	54976	442.575.693.135	75.534.063.006
26/05/2009	54977	442.575.693.211	75.534.063.049
27/05/2009	54978	442.575.692.729	75.534.063.103
28/05/2009	54979	44.257.569.324	75.534.063.203
29/05/2009	54980	442.575.693.082	75.534.063.057
30/05/2009	54981	442.575.693.356	75.534.063.172
31/05/2009	54982	442.575.692.828	75.534.063.034
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02/06/2009	54984	442.575.693.298	75.534.063.069
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04/06/2009	54986	442.575.693.277	75.534.063.136
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06/06/2009	54988	442.575.693.378	75.534.063.187
07/06/2009	54989	442.575.692.884	75.534.063.123
08/06/2009	54990	442.575.692.798	75.534.062.919
09/06/2009	54991	442.575.693.141	75.534.063.016
10/06/2009	54992	442.575.692.863	75.534.063.113
11/06/2009	54993	442.575.693.591	7.553.406.318
12/06/2009	54994	442.575.693.335	75.534.063.343
13/06/2009	54995	442.575.693.119	75.534.063.233
14/06/2009	54996	442.575.693.383	75.534.063.344
15/06/2009	54997	442.575.693.293	75.534.063.302
16/06/2009	54998	442.575.693.418	7.553.406.309
17/06/2009	54999	442.575.693.324	75.534.063.306
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22/06/2009	55004	442.575.693.047	75.534.063.248
23/06/2009	55005	442.575.693.508	75.534.063.194
24/06/2009	55006	442.575.693.446	75.534.063.235
25/06/2009	55007	442.575.693.466	7.553.406.334
26/06/2009	55008	442.575.693.103	75.534.063.189
27/06/2009	55009	442.575.693.465	75.534.063.337
28/06/2009	55010	442.575.693.065	7.553.406.317
29/06/2009	55011	442.575.693.417	75.534.063.475
30/06/2009	55012	442.575.693.128	75.534.063.236
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02/07/2009	55014	44.257.569.336	75.534.063.237
03/07/2009	55015	442.575.692.894	75.534.063.166
04/07/2009	55016	442.575.692.992	75.534.063.351
05/07/2009	55017	442.575.693.098	75.534.063.374
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09/07/2009	55021	442.575.692.801	75.534.063.215
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11/07/2009	55023	442.575.692.779	75.534.063.405
12/07/2009	55024	442.575.693.323	75.534.063.489

13/07/2009	55025	442.575.693.393	75.534.063.343
14/07/2009	55026	442.575.692.904	75.534.063.368
15/07/2009	55027	442.575.693.027	7.553.406.332
16/07/2009	55028	442.575.692.899	75.534.063.334
17/07/2009	55029	442.575.692.841	75.534.063.311
18/07/2009	55030	442.575.692.651	75.534.063.375
19/07/2009	55031	442.575.692.936	75.534.063.304
20/07/2009	55032	442.575.693.022	7.553.406.344
21/07/2009	55033	442.575.693.076	75.534.063.487
22/07/2009	55034	442.575.693.136	75.534.063.374
23/07/2009	55035	44.257.569.297	75.534.063.366
24/07/2009	55036	442.575.693.176	7.553.406.325
25/07/2009	55037	44.257.569.285	75.534.063.379
26/07/2009	55038	442.575.692.793	75.534.063.326
27/07/2009	55039	442.575.693.539	75.534.063.601
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29/07/2009	55041	442.575.692.482	75.534.063.429
30/07/2009	55042	442.575.692.816	75.534.063.278
31/07/2009	55043	442.575.692.723	75.534.063.427
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02/08/2009	55045	442.575.693.076	75.534.063.454
04/08/2009	55047	442.575.692.757	75.534.063.379
05/08/2009	55048	442.575.692.646	7.553.406.353
06/08/2009	55049	442.575.693.049	75.534.063.485
07/08/2009	55050	442.575.692.789	75.534.063.606
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12/08/2009	55055	442.575.693.236	7.553.406.371
13/08/2009	55056	442.575.692.729	7.553.406.338
14/08/2009	55057	442.575.692.987	75.534.063.528
15/08/2009	55058	442.575.693.046	75.534.063.518
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17/08/2009	55060	442.575.692.918	75.534.063.491
18/08/2009	55061	442.575.692.618	75.534.063.401
19/08/2009	55062	442.575.692.739	75.534.063.494
20/08/2009	55063	442.575.693.394	7.553.406.362
21/08/2009	55064	442.575.692.698	7.553.406.325
22/08/2009	55065	442.575.692.918	75.534.063.549
23/08/2009	55066	442.575.693.324	75.534.063.612
24/08/2009	55067	442.575.693.069	75.534.063.579
25/08/2009	55068	442.575.693.046	75.534.063.508
26/08/2009	55069	442.575.693.501	75.534.063.607
27/08/2009	55070	442.575.692.341	75.534.063.403
28/08/2009	55071	442.575.692.878	75.534.063.576
29/08/2009	55072	442.575.692.987	75.534.063.653
30/08/2009	55073	442.575.692.803	75.534.063.581
31/08/2009	55074	442.575.692.783	75.534.063.573
01/09/2009	55075	442.575.692.829	75.534.063.551

02/09/2009	55076	442.575.692.919	75.534.063.552
03/09/2009	55077	442.575.692.938	75.534.063.577
04/09/2009	55078	4.425.756.927	75.534.063.326
05/09/2009	55079	442.575.692.827	7.553.406.354
06/09/2009	55080	442.575.692.791	75.534.063.651
07/09/2009	55081	44.257.569.289	75.534.063.677
08/09/2009	55082	44.257.569.279	75.534.063.622
09/09/2009	55083	442.575.692.895	7.553.406.365
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11/09/2009	55085	442.575.693.072	7.553.406.356
12/09/2009	55086	442.575.692.594	75.534.063.559
13/09/2009	55087	442.575.692.658	75.534.063.608
14/09/2009	55088	442.575.693.164	75.534.063.729
15/09/2009	55089	442.575.692.568	75.534.063.601
16/09/2009	55090	442.575.692.617	75.534.063.551
17/09/2009	55091	442.575.692.468	75.534.063.627
18/09/2009	55092	442.575.692.749	75.534.063.613
19/09/2009	55093	442.575.692.949	7.553.406.383
20/09/2009	55094	442.575.692.641	75.534.063.644
21/09/2009	55095	442.575.692.916	75.534.063.844
22/09/2009	55096	442.575.692.691	75.534.063.634
23/09/2009	55097	44.257.569.274	75.534.063.687
24/09/2009	55098	442.575.692.677	75.534.063.708
25/09/2009	55099	442.575.692.657	75.534.063.651
26/09/2009	55100	442.575.692.836	75.534.063.684
27/09/2009	55101	44.257.569.286	75.534.063.677
28/09/2009	55102	442.575.692.967	75.534.063.725
29/09/2009	55103	442.575.692.723	75.534.063.797
30/09/2009	55104	442.575.692.997	75.534.063.678
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02/10/2009	55106	442.575.692.474	75.534.063.571
03/10/2009	55107	442.575.692.707	75.534.063.784
04/10/2009	55108	442.575.692.642	75.534.063.643
05/10/2009	55109	442.575.692.813	75.534.063.703
06/10/2009	55110	442.575.693.026	75.534.063.754
07/10/2009	55111	442.575.692.708	75.534.063.704
08/10/2009	55112	442.575.692.842	75.534.063.748
09/10/2009	55113	442.575.692.751	75.534.063.674
10/10/2009	55114	442.575.692.641	75.534.063.762
11/10/2009	55115	442.575.692.691	7.553.406.376
12/10/2009	55116	442.575.692.771	75.534.063.872
13/10/2009	55117	442.575.692.575	75.534.063.753
14/10/2009	55118	44.257.569.283	75.534.063.971
15/10/2009	55119	442.575.692.686	75.534.063.899
16/10/2009	55120	442.575.692.583	75.534.063.848
17/10/2009	55121	442.575.692.626	7.553.406.386
18/10/2009	55122	442.575.692.385	75.534.063.872
19/10/2009	55123	442.575.692.569	75.534.063.973
20/10/2009	55124	442.575.692.595	75.534.063.867
21/10/2009	55125	442.575.692.988	75.534.063.911

22/10/2009	55126	442.575.692.609	75.534.063.867
23/10/2009	55127	442.575.692.621	7.553.406.383
24/10/2009	55128	442.575.692.463	75.534.063.897
25/10/2009	55129	442.575.692.807	75.534.063.882
26/10/2009	55130	442.575.692.426	75.534.063.805
27/10/2009	55131	442.575.692.495	75.534.063.879
28/10/2009	55132	442.575.692.487	75.534.063.826
29/10/2009	55133	442.575.692.557	75.534.063.891
30/10/2009	55134	4.425.756.926	75.534.063.963
31/10/2009	55135	44.257.569.254	75.534.063.958
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02/11/2009	55137	442.575.692.901	75.534.063.858
03/11/2009	55138	442.575.692.522	7.553.406.387
04/11/2009	55139	442.575.692.537	7.553.406.393
05/11/2009	55140	442.575.692.722	75.534.064.009
06/11/2009	55141	442.575.692.495	75.534.063.927
07/11/2009	55142	442.575.692.529	75.534.063.941
08/11/2009	55143	44.257.569.234	75.534.063.828
09/11/2009	55144	442.575.692.721	75.534.063.982
10/11/2009	55145	442.575.692.495	75.534.063.999
11/11/2009	55146	44.257.569.216	75.534.063.859
12/11/2009	55147	442.575.692.341	75.534.063.943
13/11/2009	55148	442.575.692.576	75.534.064.051
14/11/2009	55149	442.575.692.468	75.534.063.928
15/11/2009	55150	44.257.569.271	75.534.064.005
16/11/2009	55151	442.575.692.687	75.534.064.049
17/11/2009	55152	442.575.692.404	75.534.063.956
18/11/2009	55153	442.575.692.442	75.534.063.923
19/11/2009	55154	442.575.692.272	75.534.063.882
20/11/2009	55155	442.575.692.436	75.534.063.927
21/11/2009	55156	442.575.692.305	75.534.063.906
22/11/2009	55157	44.257.569.213	75.534.063.781
23/11/2009	55158	442.575.692.362	75.534.063.881
24/11/2009	55159	442.575.692.539	75.534.063.961
25/11/2009	55160	442.575.692.506	75.534.063.956
26/11/2009	55161	442.575.692.515	75.534.063.955
27/11/2009	55162	442.575.692.354	75.534.063.889
28/11/2009	55163	442.575.692.465	75.534.063.972
29/11/2009	55164	442.575.692.278	7.553.406.385
02/12/2009	55167	442.575.692.156	75.534.063.959
03/12/2009	55168	442.575.692.432	75.534.064.027
04/12/2009	55169	442.575.692.384	75.534.064.033
05/12/2009	55170	442.575.692.358	75.534.064.077
06/12/2009	55171	442.575.692.392	75.534.064.007
07/12/2009	55172	442.575.692.372	7.553.406.398
08/12/2009	55173	442.575.692.069	75.534.063.971
09/12/2009	55174	442.575.692.109	75.534.063.949
10/12/2009	55175	442.575.691.956	75.534.063.939
11/12/2009	55176	442.575.692.082	75.534.064.044
12/12/2009	55177	442.575.692.202	75.534.064.007

13/12/2009	55178	442.575.692.196	75.534.064.038
14/12/2009	55179	442.575.692.306	7.553.406.401
15/12/2009	55180	442.575.692.248	75.534.064.014
16/12/2009	55181	442.575.692.023	75.534.064.042
17/12/2009	55182	442.575.692.176	75.534.063.919
18/12/2009	55183	44.257.569.228	755340.64
19/12/2009	55184	442.575.691.954	75.534.063.841
20/12/2009	55185	442.575.692.168	75.534.063.957
21/12/2009	55186	442.575.692.048	75.534.064.027
24/12/2009	55189	442.575.692.356	75.534.064.078
25/12/2009	55190	442.575.692.042	7.553.406.424
26/12/2009	55191	44.257.569.248	755.340.641
27/12/2009	55192	442.575.692.342	75.534.064.181
28/12/2009	55193	442.575.692.342	75.534.064.085
29/12/2009	55194	442.575.692.396	7.553.406.414
30/12/2009	55195	442.575.692.299	755.340.642
31/12/2009	55196	442.575.692.534	75.534.064.251
01/01/2010	55197	442.575.692.627	75.534.064.342
02/01/2010	55198	442.575.692.137	75.534.064.167
03/01/2010	55199	442.575.692.261	7.553.406.425
04/01/2010	55200	442.575.692.459	75.534.064.239
05/01/2010	55201	442.575.692.614	75.534.064.247
06/01/2010	55202	442.575.692.386	75.534.064.265
07/01/2010	55203	442.575.692.368	75.534.064.424
08/01/2010	55204	442.575.692.319	75.534.064.277
10/01/2010	55206	442.575.692.005	75.534.064.209
11/01/2010	55207	442.575.691.797	75.534.064.151
12/01/2010	55208	442.575.692.201	75.534.064.227
13/01/2010	55209	442.575.692.133	75.534.064.291
14/01/2010	55210	442.575.692.159	75.534.064.312
15/01/2010	55211	442.575.692.062	75.534.064.218
16/01/2010	55212	44.257.569.215	75.534.064.038
17/01/2010	55213	442.575.692.309	75.534.064.221
18/01/2010	55214	44.257.569.201	75.534.064.175
19/01/2010	55215	442.575.691.882	75.534.064.192
20/01/2010	55216	442.575.692.363	75.534.064.255
21/01/2010	55217	442.575.692.508	75.534.064.344
22/01/2010	55218	44.257.569.234	75.534.064.228
23/01/2010	55219	44.257.569.239	75.534.064.228
24/01/2010	55220	442.575.692.389	7.553.406.427
25/01/2010	55221	442.575.692.432	75.534.064.224
26/01/2010	55222	442.575.692.286	75.534.064.321
27/01/2010	55223	442.575.692.194	75.534.064.356
28/01/2010	55224	442.575.692.059	75.534.064.383
29/01/2010	55225	442.575.691.828	75.534.064.139
30/01/2010	55226	442.575.691.803	75.534.064.145
31/01/2010	55227	442.575.691.941	7.553.406.439
01/02/2010	55228	442.575.692.062	7.553.406.439
02/02/2010	55229	442.575.692.315	75.534.064.374
03/02/2010	55230	442.575.692.349	75.534.064.341



04/02/2010	55231	44.257.569.218	75.534.064.361
06/02/2010	55233	44.257.569.228	75.534.064.248
14/02/2010	55241	442.575.692.092	75.534.064.329
15/02/2010	55242	442.575.692.015	75.534.064.428
16/02/2010	55243	442.575.692.045	75.534.064.421
17/02/2010	55244	442.575.692.135	75.534.064.303
18/02/2010	55245	442.575.692.378	75.534.064.433
19/02/2010	55246	442.575.692.171	75.534.064.352
20/02/2010	55247	442.575.691.887	75.534.064.583
21/02/2010	55248	442.575.692.245	75.534.064.467
22/02/2010	55249	442.575.692.103	75.534.064.373
23/02/2010	55250	442.575.692.213	75.534.064.485
24/02/2010	55251	442.575.691.809	75.534.064.419
25/02/2010	55252	442.575.691.962	75.534.064.355
26/02/2010	55253	442.575.691.856	75.534.064.368
27/02/2010	55254	442.575.692.125	75.534.064.449
28/02/2010	55255	442.575.692.122	75.534.064.371
01/03/2010	55256	442.575.691.837	75.534.064.464
02/03/2010	55257	442.575.692.025	75.534.064.577
03/03/2010	55258	442.575.692.065	75.534.064.515
04/03/2010	55259	44.257.569.194	7.553.406.443
05/03/2010	55260	442.575.692.019	75.534.064.516
06/03/2010	55261	442.575.692.069	75.534.064.596
07/03/2010	55262	44.257.569.203	75.534.064.505
08/03/2010	55263	442.575.692.022	75.534.064.507
09/03/2010	55264	442.575.691.796	7.553.406.447
10/03/2010	55265	442.575.691.762	75.534.064.545
11/03/2010	55266	442.575.692.183	75.534.064.527
12/03/2010	55267	442.575.692.096	75.534.064.753
13/03/2010	55268	442.575.692.134	75.534.064.632
14/03/2010	55269	442.575.691.898	75.534.064.553
15/03/2010	55270	44.257.569.186	75.534.064.666
16/03/2010	55271	44.257.569.201	75.534.064.633
17/03/2010	55272	44.257.569.201	7.553.406.468
18/03/2010	55273	442.575.691.959	75.534.064.579
19/03/2010	55274	442.575.691.849	75.534.064.476
20/03/2010	55275	442.575.691.962	75.534.064.523
21/03/2010	55276	442.575.691.795	75.534.064.484
22/03/2010	55277	442.575.691.751	75.534.064.403
23/03/2010	55278	442.575.692.046	7.553.406.454
24/03/2010	55279	442.575.691.761	75.534.064.573
25/03/2010	55280	442.575.691.809	75.534.064.515
26/03/2010	55281	442.575.691.888	75.534.064.448
27/03/2010	55282	442.575.691.849	75.534.064.494
28/03/2010	55283	442.575.691.931	75.534.064.538
29/03/2010	55284	442.575.691.856	75.534.064.614
30/03/2010	55285	442.575.691.943	75.534.064.401
31/03/2010	55286	442.575.692.021	75.534.064.598
01/04/2010	55287	442.575.691.543	75.534.064.473
02/04/2010	55288	442.575.691.749	75.534.064.716

03/04/2010	55289	442.575.691.821	7.553.406.457
04/04/2010	55290	442.575.691.683	75.534.064.535
05/04/2010	55291	442.575.691.772	7.553.406.466
06/04/2010	55292	442.575.691.841	75.534.064.657
07/04/2010	55293	442.575.691.371	75.534.064.545
08/04/2010	55294	442.575.692.031	75.534.064.768
09/04/2010	55295	442.575.691.922	7.553.406.472
10/04/2010	55296	442.575.691.898	75.534.064.644
11/04/2010	55297	442.575.691.873	75.534.064.762
12/04/2010	55298	442.575.691.769	75.534.064.643
13/04/2010	55299	442.575.691.701	75.534.064.668
14/04/2010	55300	442.575.691.861	75.534.064.697
15/04/2010	55301	442.575.691.497	75.534.064.599
16/04/2010	55302	442.575.691.525	75.534.064.576
17/04/2010	55303	442.575.691.718	75.534.064.695
18/04/2010	55304	442.575.691.515	75.534.064.624
19/04/2010	55305	442.575.691.574	75.534.064.634
20/04/2010	55306	442.575.691.834	7.553.406.476
21/04/2010	55307	442.575.691.852	75.534.064.717
22/04/2010	55308	44.257.569.168	75.534.064.713
23/04/2010	55309	442.575.692.093	75.534.064.759
24/04/2010	55310	442.575.692.179	75.534.064.918
25/04/2010	55311	442.575.692.151	75.534.064.854
26/04/2010	55312	442.575.691.725	75.534.064.746
27/04/2010	55313	442.575.691.805	755.340.647
28/04/2010	55314	442.575.691.852	75.534.064.936
29/04/2010	55315	442.575.691.606	75.534.064.825
30/04/2010	55316	442.575.691.754	75.534.064.806
01/05/2010	55317	442.575.691.663	75.534.064.759
02/05/2010	55318	442.575.691.891	75.534.064.781
03/05/2010	55319	442.575.691.689	75.534.064.719
04/05/2010	55320	442.575.691.906	75.534.064.697
05/05/2010	55321	442.575.691.809	75.534.064.711
06/05/2010	55322	4.425.756.919	75.534.064.988
07/05/2010	55323	442.575.691.726	7.553.406.492
08/05/2010	55324	442.575.691.865	75.534.064.934
09/05/2010	55325	442.575.691.846	75.534.064.843
10/05/2010	55326	442.575.691.651	75.534.064.767
11/05/2010	55327	442.575.691.519	75.534.064.867
12/05/2010	55328	442.575.691.832	75.534.064.995
13/05/2010	55329	442.575.691.505	75.534.064.841
14/05/2010	55330	442.575.691.668	75.534.064.963
15/05/2010	55331	442.575.691.829	75.534.064.868
16/05/2010	55332	442.575.691.865	75.534.064.781
17/05/2010	55333	442.575.691.848	755.340.649
18/05/2010	55334	442.575.691.864	75.534.064.924
19/05/2010	55335	4.425.756.917	75.534.064.817
20/05/2010	55336	442.575.692.106	75.534.065.028
21/05/2010	55337	44.257.569.175	75.534.064.952
22/05/2010	55338	442.575.692.138	7.553.406.509

23/05/2010	55339	442.575.692.254	7.553.406.513
24/05/2010	55340	442.575.692.061	75.534.064.938
25/05/2010	55341	442.575.691.925	75.534.065.004
26/05/2010	55342	44.257.569.171	75.534.064.983
27/05/2010	55343	442.575.691.612	75.534.064.941
28/05/2010	55344	442.575.691.738	75.534.064.962
29/05/2010	55345	442.575.691.836	75.534.064.931
30/05/2010	55346	442.575.691.973	75.534.065.017
31/05/2010	55347	442.575.692.152	75.534.065.207
01/06/2010	55348	442.575.691.553	75.534.064.933
02/06/2010	55349	442.575.692.031	75.534.065.013
03/06/2010	55350	442.575.692.075	75.534.065.217
04/06/2010	55351	442.575.691.917	75.534.065.065
05/06/2010	55352	44.257.569.188	75.534.065.172
06/06/2010	55353	442.575.692.113	75.534.065.218
08/06/2010	55355	442.575.691.886	7.553.406.517
10/06/2010	55357	442.575.691.838	75.534.065.068
11/06/2010	55358	442.575.691.699	75.534.065.014
12/06/2010	55359	442.575.691.614	75.534.064.986
13/06/2010	55360	442.575.691.937	75.534.065.083
14/06/2010	55361	442.575.691.699	75.534.065.061
15/06/2010	55362	442.575.691.325	75.534.065.043
16/06/2010	55363	442.575.691.803	75.534.065.223
17/06/2010	55364	442.575.691.665	75.534.065.015
18/06/2010	55365	442.575.691.584	75.534.065.015
19/06/2010	55366	442.575.691.892	75.534.065.091
20/06/2010	55367	442.575.691.762	75.534.065.183
21/06/2010	55368	442.575.691.498	75.534.065.132
22/06/2010	55369	442.575.691.596	75.534.065.104
23/06/2010	55370	442.575.691.581	75.534.065.119
24/06/2010	55371	442.575.692.044	75.534.065.285
26/06/2010	55373	442.575.691.443	75.534.065.118
27/06/2010	55374	442.575.691.519	75.534.065.153
28/06/2010	55375	442.575.691.922	75.534.065.433
29/06/2010	55376	442.575.691.052	75.534.065.122
30/06/2010	55377	442.575.691.726	75.534.065.212
01/07/2010	55378	442.575.691.495	75.534.065.241
02/07/2010	55379	442.575.691.657	7.553.406.514
03/07/2010	55380	442.575.692.051	7.553.406.531
04/07/2010	55381	442.575.691.942	75.534.065.124
05/07/2010	55382	442.575.691.942	75.534.065.023
06/07/2010	55383	442.575.691.269	75.534.065.285
07/07/2010	55384	442.575.691.507	75.534.065.084
08/07/2010	55385	442.575.691.789	75.534.065.253
09/07/2010	55386	442.575.691.741	75.534.065.313
10/07/2010	55387	442.575.691.367	75.534.065.162
11/07/2010	55388	442.575.691.941	75.534.065.376
13/07/2010	55390	442.575.691.665	75.534.065.113
14/07/2010	55391	44.257.569.171	75.534.065.185
15/07/2010	55392	442.575.691.727	75.534.065.182

16/07/2010	55393	442.575.691.473	75.534.065.122
18/07/2010	55395	442.575.691.326	75.534.065.257
19/07/2010	55396	442.575.692.058	75.534.065.435
20/07/2010	55397	442.575.691.266	75.534.065.344
21/07/2010	55398	442.575.692.051	75.534.065.419
22/07/2010	55399	442.575.691.736	75.534.065.259
23/07/2010	55400	442.575.691.687	75.534.065.304
24/07/2010	55401	44.257.569.149	7.553.406.527
25/07/2010	55402	442.575.691.814	75.534.065.508
26/07/2010	55403	442.575.691.052	75.534.065.173
27/07/2010	55404	442.575.691.603	75.534.065.451
28/07/2010	55405	44.257.569.202	75.534.065.364
29/07/2010	55406	442.575.691.827	75.534.065.485
01/09/2010	55440	44.257.569.179	75.534.065.687
02/09/2010	55441	442.575.691.331	75.534.065.443
03/09/2010	55442	442.575.691.421	75.534.065.539
04/09/2010	55443	442.575.691.617	75.534.065.618
05/09/2010	55444	442.575.691.544	7.553.406.567
06/09/2010	55445	442.575.691.839	75.534.065.751
07/09/2010	55446	442.575.691.724	75.534.065.501
08/09/2010	55447	442.575.691.729	75.534.065.682
09/09/2010	55448	442.575.691.618	75.534.065.661
10/09/2010	55449	442.575.691.567	75.534.065.742
11/09/2010	55450	442.575.691.531	75.534.065.724
12/09/2010	55451	442.575.691.647	75.534.065.699
13/09/2010	55452	44.257.569.098	75.534.065.468
14/09/2010	55453	442.575.691.633	755.340.656
15/09/2010	55454	442.575.691.613	75.534.065.611
16/09/2010	55455	442.575.691.475	75.534.065.649
17/09/2010	55456	442.575.691.369	75.534.065.615
18/09/2010	55457	442.575.691.553	75.534.065.634
19/09/2010	55458	442.575.691.057	75.534.065.594
20/09/2010	55459	442.575.691.448	75.534.065.671
21/09/2010	55460	442.575.691.566	75.534.065.681
22/09/2010	55461	442.575.691.381	75.534.065.722
23/09/2010	55462	442.575.691.226	75.534.065.582
24/09/2010	55463	442.575.691.228	75.534.065.562
25/09/2010	55464	442.575.691.187	75.534.065.619
26/09/2010	55465	442.575.691.245	75.534.065.719
27/09/2010	55466	442.575.691.119	75.534.065.621
28/09/2010	55467	442.575.690.899	75.534.065.545
29/09/2010	55468	442.575.691.185	75.534.065.652
30/09/2010	55469	442.575.691.361	75.534.065.692
01/10/2010	55470	442.575.691.175	75.534.065.662
02/10/2010	55471	442.575.691.539	75.534.065.854
03/10/2010	55472	442.575.691.531	7.553.406.579
04/10/2010	55473	442.575.691.706	75.534.065.797
05/10/2010	55474	442.575.691.346	75.534.065.666
06/10/2010	55475	44.257.569.123	75.534.065.731
07/10/2010	55476	442.575.691.314	75.534.065.785

08/10/2010	55477	442.575.690.981	75.534.065.678
09/10/2010	55478	442.575.691.407	75.534.065.762
10/10/2010	55479	442.575.691.337	75.534.065.828
11/10/2010	55480	442.575.691.309	75.534.065.723
12/10/2010	55481	442.575.691.178	75.534.065.723
13/10/2010	55482	442.575.691.388	75.534.065.639
14/10/2010	55483	442.575.691.169	75.534.065.772
15/10/2010	55484	442.575.691.041	75.534.065.716
16/10/2010	55485	442.575.691.494	7.553.406.574
17/10/2010	55486	442.575.691.178	75.534.065.807
18/10/2010	55487	442.575.691.037	75.534.065.697
19/10/2010	55488	442.575.691.068	75.534.065.805
20/10/2010	55489	442.575.691.204	75.534.065.923
21/10/2010	55490	442.575.691.208	75.534.065.884
22/10/2010	55491	442.575.691.241	75.534.065.835
23/10/2010	55492	442.575.691.022	75.534.065.707
24/10/2010	55493	442.575.691.021	75.534.065.756
25/10/2010	55494	442.575.690.943	75.534.065.738
26/10/2010	55495	442.575.690.578	75.534.065.669
27/10/2010	55496	442.575.690.893	75.534.065.744
28/10/2010	55497	442.575.691.069	75.534.065.846
29/10/2010	55498	442.575.691.032	75.534.065.836
30/10/2010	55499	442.575.691.076	75.534.065.811
31/10/2010	55500	442.575.690.925	7.553.406.562
01/11/2010	55501	442.575.691.196	75.534.065.756
02/11/2010	55502	442.575.690.865	75.534.065.695
03/11/2010	55503	442.575.690.869	75.534.065.662
04/11/2010	55504	442.575.691.258	75.534.065.842
05/11/2010	55505	442.575.691.278	7.553.406.579
07/11/2010	55507	442.575.690.954	75.534.065.761
08/11/2010	55508	44.257.569.109	75.534.065.886
09/11/2010	55509	442.575.691.294	75.534.065.954
10/11/2010	55510	442.575.691.351	75.534.065.936
11/11/2010	55511	442.575.691.093	75.534.065.884
12/11/2010	55512	442.575.691.178	75.534.065.838
13/11/2010	55513	442.575.691.054	7.553.406.576
14/11/2010	55514	442.575.691.271	75.534.065.711
15/11/2010	55515	442.575.690.849	75.534.065.629
16/11/2010	55516	442.575.691.123	75.534.065.852
17/11/2010	55517	442.575.690.401	75.534.065.812
18/11/2010	55518	442.575.690.902	75.534.065.876
19/11/2010	55519	442.575.690.933	75.534.065.961
20/11/2010	55520	442.575.690.904	75.534.065.892
21/11/2010	55521	442.575.690.901	75.534.065.854
22/11/2010	55522	44.257.569.075	75.534.065.805
23/11/2010	55523	442.575.690.931	75.534.065.965
24/11/2010	55524	442.575.691.144	75.534.065.928
25/11/2010	55525	442.575.690.972	75.534.065.929
27/11/2010	55527	442.575.691.305	75.534.066.068
28/11/2010	55528	44.257.569.103	75.534.065.933

29/11/2010	55529	442.575.691.291	7.553.406.609
30/11/2010	55530	442.575.691.044	75.534.066.114
03/12/2010	55533	442.575.691.041	75.534.066.066
05/12/2010	55535	442.575.691.483	75.534.066.151
07/12/2010	55537	442.575.690.748	75.534.065.864
08/12/2010	55538	442.575.690.761	7.553.406.595
09/12/2010	55539	442.575.690.686	75.534.065.954
10/12/2010	55540	442.575.690.713	75.534.065.956
11/12/2010	55541	442.575.690.698	75.534.065.981
12/12/2010	55542	442.575.690.467	75.534.065.892
13/12/2010	55543	44.257.569.075	75.534.065.989
14/12/2010	55544	442.575.690.801	75.534.066.136
15/12/2010	55545	442.575.690.635	75.534.065.978
16/12/2010	55546	442.575.690.825	75.534.066.022
17/12/2010	55547	442.575.690.648	75.534.065.893
18/12/2010	55548	442.575.690.871	75.534.066.117
19/12/2010	55549	442.575.691.032	75.534.066.079
20/12/2010	55550	442.575.691.122	75.534.066.149
21/12/2010	55551	442.575.690.757	75.534.065.948
22/12/2010	55552	442.575.690.713	75.534.066.049
23/12/2010	55553	442.575.690.769	75.534.065.881
24/12/2010	55554	442.575.690.909	75.534.065.942
25/12/2010	55555	442.575.691.011	75.534.066.042
26/12/2010	55556	442.575.690.681	75.534.065.871
27/12/2010	55557	442.575.690.934	75.534.066.065
28/12/2010	55558	442.575.690.878	75.534.066.069
29/12/2010	55559	442.575.690.871	75.534.066.075
30/12/2010	55560	442.575.690.883	7.553.406.613
31/12/2010	55561	442.575.690.412	75.534.066.021
01/01/2011	55562	44.257.569.047	75.534.065.985
02/01/2011	55563	44.257.569.074	75.534.066.044
03/01/2011	55564	442.575.690.586	75.534.066.128
04/01/2011	55565	442.575.690.608	75.534.066.192
05/01/2011	55566	442.575.690.728	75.534.066.121
06/01/2011	55567	442.575.690.776	75.534.066.006
07/01/2011	55568	442.575.690.622	75.534.066.018
08/01/2011	55569	4.425.756.904	75.534.066.011
09/01/2011	55570	442.575.690.669	75.534.066.038
10/01/2011	55571	44.257.569.052	75.534.066.123
11/01/2011	55572	4.425.756.906	75.534.066.031
12/01/2011	55573	44.257.569.075	75.534.066.061
14/01/2011	55575	442.575.690.578	75.534.065.994
15/01/2011	55576	442.575.690.391	75.534.066.048
16/01/2011	55577	442.575.690.633	75.534.066.093
17/01/2011	55578	442.575.690.555	75.534.066.044
18/01/2011	55579	442.575.690.531	75.534.066.078
19/01/2011	55580	442.575.690.547	75.534.066.101
20/01/2011	55581	442.575.690.621	75.534.066.137
21/01/2011	55582	442.575.690.202	7.553.406.604
22/01/2011	55583	442.575.690.451	75.534.066.162

23/01/2011	55584	442.575.690.616	75.534.066.174
24/01/2011	55585	442.575.690.754	75.534.066.153
25/01/2011	55586	44.257.569.052	75.534.066.135
26/01/2011	55587	442.575.690.472	75.534.066.106
27/01/2011	55588	442.575.690.591	7.553.406.615
28/01/2011	55589	44.257.569.053	75.534.066.181
29/01/2011	55590	442.575.690.578	75.534.066.146
30/01/2011	55591	442.575.690.536	75.534.066.047
31/01/2011	55592	442.575.690.723	75.534.066.106
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02/02/2011	55594	442.575.690.463	75.534.066.073
03/02/2011	55595	442.575.690.318	75.534.066.114
04/02/2011	55596	442.575.690.427	75.534.066.111
05/02/2011	55597	442.575.690.479	75.534.066.064
06/02/2011	55598	442.575.690.295	75.534.066.065
07/02/2011	55599	442.575.690.372	75.534.066.059
08/02/2011	55600	442.575.690.336	75.534.066.083
09/02/2011	55601	442.575.690.348	75.534.066.094
10/02/2011	55602	44.257.569.034	75.534.066.137
11/02/2011	55603	442.575.690.416	75.534.066.178
12/02/2011	55604	442.575.690.739	75.534.066.214
13/02/2011	55605	442.575.690.573	75.534.066.186
14/02/2011	55606	442.575.690.569	75.534.066.151
16/02/2011	55608	442.575.690.644	75.534.066.136
17/02/2011	55609	442.575.690.745	75.534.066.531
18/02/2011	55610	442.575.690.583	75.534.066.344
19/02/2011	55611	442.575.690.605	75.534.066.375
20/02/2011	55612	442.575.690.582	75.534.066.241
21/02/2011	55613	442.575.690.596	75.534.066.393
22/02/2011	55614	442.575.690.604	75.534.066.344
23/02/2011	55615	442.575.690.649	75.534.066.489
24/02/2011	55616	442.575.690.736	75.534.066.508
25/02/2011	55617	442.575.690.804	75.534.066.448
26/02/2011	55618	442.575.690.832	75.534.066.405
27/02/2011	55619	442.575.690.451	75.534.066.308
28/02/2011	55620	442.575.690.481	75.534.066.364
01/03/2011	55621	442.575.690.559	75.534.066.414
02/03/2011	55622	442.575.690.436	75.534.066.312
03/03/2011	55623	442.575.690.419	75.534.066.416
04/03/2011	55624	442.575.690.353	75.534.066.369
05/03/2011	55625	442.575.690.412	7.553.406.631
06/03/2011	55626	442.575.690.474	75.534.066.383
07/03/2011	55627	442.575.690.326	75.534.066.383
08/03/2011	55628	442.575.690.377	75.534.066.437
09/03/2011	55629	442.575.690.249	75.534.066.335
10/03/2011	55630	44.257.569.035	75.534.066.326
11/03/2011	55631	44.257.569.032	75.534.066.291
12/03/2011	55632	442.575.690.276	75.534.066.325
13/03/2011	55633	442.575.690.255	7.553.406.626
14/03/2011	55634	442.575.690.278	75.534.066.274

15/03/2011	55635	442.575.690.468	75.534.066.276
16/03/2011	55636	44.257.568.987	75.534.066.064
17/03/2011	55637	442.575.690.296	7.553.406.615
18/03/2011	55638	442.575.690.564	75.534.066.406
19/03/2011	55639	442.575.690.378	75.534.066.415
20/03/2011	55640	442.575.690.408	75.534.066.414
21/03/2011	55641	44.257.569.021	75.534.066.377
22/03/2011	55642	442.575.690.295	75.534.066.353
23/03/2011	55643	442.575.690.314	75.534.066.349
24/03/2011	55644	442.575.690.242	75.534.066.312
25/03/2011	55645	442.575.690.342	75.534.066.332
26/03/2011	55646	442.575.690.308	75.534.066.359
27/03/2011	55647	44.257.569.034	75.534.066.325
28/03/2011	55648	442.575.690.136	75.534.066.321
29/03/2011	55649	442.575.690.202	75.534.066.397
30/03/2011	55650	442.575.690.244	75.534.066.438
31/03/2011	55651	442.575.690.379	7.553.406.647
01/04/2011	55652	442.575.690.575	75.534.066.472
02/04/2011	55653	442.575.690.626	75.534.066.489
03/04/2011	55654	44.257.569.036	75.534.066.397
04/04/2011	55655	442.575.690.197	7.553.406.636
05/04/2011	55656	442.575.690.061	75.534.066.384
06/04/2011	55657	442.575.690.322	75.534.066.485
07/04/2011	55658	442.575.690.314	75.534.066.387
08/04/2011	55659	442.575.690.053	75.534.066.383
09/04/2011	55660	442.575.690.404	75.534.066.458
10/04/2011	55661	442.575.690.457	75.534.066.532
11/04/2011	55662	442.575.690.307	75.534.066.471
12/04/2011	55663	442.575.690.385	7.553.406.652
13/04/2011	55664	442.575.690.527	7.553.406.643
14/04/2011	55665	442.575.690.567	75.534.066.663
15/04/2011	55666	442.575.690.142	75.534.066.534
16/04/2011	55667	442.575.690.292	75.534.066.648
17/04/2011	55668	442.575.690.319	75.534.066.558
18/04/2011	55669	442.575.690.356	75.534.066.609
19/04/2011	55670	442.575.690.208	75.534.066.546
20/04/2011	55671	442.575.690.303	75.534.066.558
21/04/2011	55672	44.257.569.025	75.534.066.571
22/04/2011	55673	442.575.690.264	75.534.066.499
23/04/2011	55674	442.575.690.243	75.534.066.565
24/04/2011	55675	442.575.690.442	75.534.066.609
25/04/2011	55676	442.575.689.854	75.534.066.501
26/04/2011	55677	442.575.690.347	7.553.406.669
27/04/2011	55678	442.575.690.206	75.534.066.487
28/04/2011	55679	442.575.690.152	75.534.066.521
29/04/2011	55680	442.575.690.413	7.553.406.666
30/04/2011	55681	442.575.690.371	75.534.066.582
01/05/2011	55682	442.575.690.211	75.534.066.439
02/05/2011	55683	442.575.690.378	7.553.406.655
03/05/2011	55684	44.257.569.051	75.534.066.699



04/05/2011	55685	442.575.689.847	7.553.406.664
05/05/2011	55686	442.575.690.349	75.534.066.689
06/05/2011	55687	442.575.690.612	75.534.066.807
07/05/2011	55688	442.575.690.305	75.534.066.731
08/05/2011	55689	442.575.690.254	75.534.066.649
09/05/2011	55690	44.257.569.018	75.534.066.704
10/05/2011	55691	442.575.690.473	75.534.066.739
11/05/2011	55692	442.575.690.327	75.534.066.603
12/05/2011	55693	442.575.690.049	75.534.066.716
13/05/2011	55694	442.575.690.462	75.534.066.791
14/05/2011	55695	442.575.690.403	75.534.066.659
15/05/2011	55696	442.575.690.738	75.534.066.845
16/05/2011	55697	442.575.690.361	75.534.066.734
17/05/2011	55698	44.257.569.037	75.534.066.655
18/05/2011	55699	44.257.569.024	75.534.066.744
19/05/2011	55700	44.257.569.023	75.534.066.936
20/05/2011	55701	442.575.690.136	75.534.066.709
21/05/2011	55702	442.575.690.398	75.534.066.745
22/05/2011	55703	44.257.569.041	75.534.066.685
23/05/2011	55704	442.575.690.371	75.534.066.783
24/05/2011	55705	442.575.690.531	75.534.066.669
25/05/2011	55706	442.575.690.815	75.534.066.897
26/05/2011	55707	442.575.690.068	75.534.066.736
27/05/2011	55708	442.575.690.166	75.534.066.777
28/05/2011	55709	442.575.690.015	75.534.066.799
30/05/2011	55711	442.575.690.181	75.534.066.762
31/05/2011	55712	442.575.690.279	75.534.066.767
01/06/2011	55713	44.257.569.035	75.534.066.838
02/06/2011	55714	442.575.689.924	75.534.066.788
03/06/2011	55715	442.575.690.137	75.534.066.721
04/06/2011	55716	442.575.689.793	75.534.066.739
05/06/2011	55717	442.575.690.167	75.534.066.776
06/06/2011	55718	442.575.689.921	75.534.066.826
07/06/2011	55719	442.575.690.188	75.534.066.812
08/06/2011	55720	442.575.690.067	75.534.066.786
09/06/2011	55721	442.575.690.062	75.534.066.864
10/06/2011	55722	442.575.689.936	75.534.066.877
11/06/2011	55723	442.575.689.778	75.534.066.951
12/06/2011	55724	442.575.689.716	75.534.066.832
13/06/2011	55725	442.575.690.329	75.534.066.982
14/06/2011	55726	442.575.689.872	75.534.066.939
15/06/2011	55727	442.575.690.057	75.534.066.875
16/06/2011	55728	442.575.690.264	75.534.066.849
17/06/2011	55729	442.575.690.245	75.534.066.969
18/06/2011	55730	442.575.689.919	75.534.066.714
19/06/2011	55731	442.575.690.046	75.534.066.806
20/06/2011	55732	44.257.569.027	75.534.066.895
21/06/2011	55733	442.575.690.209	75.534.066.989
22/06/2011	55734	442.575.690.138	75.534.066.924
23/06/2011	55735	442.575.689.889	75.534.066.626

24/06/2011	55736	442.575.690.013	75.534.066.969
25/06/2011	55737	442.575.690.139	75.534.066.883
26/06/2011	55738	442.575.690.117	7.553.406.701
27/06/2011	55739	442.575.690.227	75.534.067.032
28/06/2011	55740	442.575.690.018	75.534.066.843
29/06/2011	55741	442.575.689.952	75.534.066.913
30/06/2011	55742	442.575.689.978	75.534.066.902
01/07/2011	55743	442.575.689.673	75.534.066.902
02/07/2011	55744	442.575.689.827	75.534.067.142
03/07/2011	55745	442.575.690.214	75.534.067.034
04/07/2011	55746	442.575.690.319	75.534.066.991
05/07/2011	55747	442.575.689.781	75.534.066.976
06/07/2011	55748	442.575.689.886	75.534.066.921
07/07/2011	55749	442.575.689.887	75.534.066.966
08/07/2011	55750	44.257.568.985	75.534.067.035
09/07/2011	55751	442.575.689.932	75.534.066.915
10/07/2011	55752	442.575.690.061	75.534.066.943
11/07/2011	55753	442.575.689.897	7.553.406.694
12/07/2011	55754	442.575.690.437	75.534.067.137
15/07/2011	55757	442.575.689.886	75.534.066.981
16/07/2011	55758	44.257.568.985	75.534.067.098
17/07/2011	55759	442.575.689.515	75.534.066.868
18/07/2011	55760	442.575.690.183	7.553.406.706
19/07/2011	55761	442.575.690.226	75.534.067.039
20/07/2011	55762	442.575.689.532	75.534.067.026
21/07/2011	55763	442.575.689.831	75.534.066.968
22/07/2011	55764	442.575.690.009	75.534.066.955
23/07/2011	55765	442.575.689.945	75.534.067.143
24/07/2011	55766	442.575.689.913	75.534.066.868
25/07/2011	55767	442.575.689.611	75.534.067.163
26/07/2011	55768	442.575.690.136	75.534.067.205
27/07/2011	55769	442.575.690.041	75.534.067.057
28/07/2011	55770	442.575.689.702	75.534.066.964
29/07/2011	55771	442.575.689.759	755.340.671
30/07/2011	55772	442.575.690.203	75.534.067.234
31/07/2011	55773	442.575.690.393	7.553.406.731
01/08/2011	55774	442.575.689.615	75.534.067.018
02/08/2011	55775	442.575.690.214	75.534.067.254
03/08/2011	55776	442.575.689.846	7.553.406.721
04/08/2011	55777	442.575.690.012	75.534.067.117
05/08/2011	55778	442.575.690.117	75.534.067.227
06/08/2011	55779	442.575.690.071	75.534.067.126
07/08/2011	55780	442.575.690.529	75.534.067.212
08/08/2011	55781	442.575.689.525	75.534.067.016
09/08/2011	55782	442.575.689.676	75.534.067.238
10/08/2011	55783	442.575.689.655	75.534.067.204
11/08/2011	55784	442.575.689.967	75.534.067.268
12/08/2011	55785	442.575.690.072	75.534.067.203
13/08/2011	55786	442.575.690.183	75.534.067.099
14/08/2011	55787	442.575.689.993	75.534.067.143

15/08/2011	55788	442.575.690.173	75.534.067.259
16/08/2011	55789	442.575.690.016	75.534.067.218
17/08/2011	55790	442.575.690.353	75.534.067.294
18/08/2011	55791	442.575.690.155	75.534.067.263
20/08/2011	55793	442.575.689.734	75.534.067.148
21/08/2011	55794	442.575.690.078	75.534.067.182
22/08/2011	55795	442.575.689.886	75.534.067.068
23/08/2011	55796	442.575.690.404	75.534.067.102
24/08/2011	55797	442.575.690.234	75.534.067.313
25/08/2011	55798	442.575.689.924	75.534.067.236
26/08/2011	55799	442.575.689.113	75.534.067.091
27/08/2011	55800	442.575.690.484	75.534.067.452
28/08/2011	55801	442.575.690.196	75.534.067.441
29/08/2011	55802	442.575.689.875	75.534.067.203
30/08/2011	55803	442.575.689.759	75.534.067.216
01/09/2011	55805	442.575.689.745	75.534.067.215
02/09/2011	55806	44.257.568.987	75.534.067.316
03/09/2011	55807	442.575.690.013	7.553.406.729
04/09/2011	55808	442.575.689.979	75.534.067.253
05/09/2011	55809	44.257.569.051	75.534.067.472
06/09/2011	55810	442.575.689.883	75.534.067.461
07/09/2011	55811	442.575.689.765	75.534.067.201
08/09/2011	55812	442.575.689.633	75.534.067.281
09/09/2011	55813	442.575.689.953	75.534.067.284
10/09/2011	55814	44.257.568.997	75.534.067.255
11/09/2011	55815	442.575.689.391	75.534.067.346
12/09/2011	55816	442.575.689.775	7.553.406.727
13/09/2011	55817	442.575.689.704	75.534.067.303
14/09/2011	55818	442.575.689.825	75.534.067.253
15/09/2011	55819	442.575.689.778	75.534.067.251
16/09/2011	55820	442.575.690.048	75.534.067.335
17/09/2011	55821	442.575.689.734	75.534.067.379
18/09/2011	55822	442.575.690.076	75.534.067.424
19/09/2011	55823	442.575.689.807	75.534.067.325
20/09/2011	55824	442.575.689.804	7.553.406.745
21/09/2011	55825	442.575.689.913	7.553.406.745
22/09/2011	55826	442.575.689.779	75.534.067.434
23/09/2011	55827	442.575.689.851	75.534.067.425
24/09/2011	55828	44.257.568.986	75.534.067.465
25/09/2011	55829	442.575.689.824	75.534.067.376
26/09/2011	55830	442.575.689.416	75.534.067.361
27/09/2011	55831	442.575.689.963	75.534.067.559
28/09/2011	55832	442.575.689.885	75.534.067.516
29/09/2011	55833	442.575.689.841	75.534.067.556
30/09/2011	55834	442.575.689.709	75.534.067.496
01/10/2011	55835	44.257.568.972	75.534.067.424
02/10/2011	55836	442.575.689.679	75.534.067.516
03/10/2011	55837	442.575.689.679	75.534.067.373
04/10/2011	55838	442.575.689.703	75.534.067.379
05/10/2011	55839	442.575.689.859	7.553.406.746

07/10/2011	55841	442.575.689.403	75.534.067.353
08/10/2011	55842	44.257.568.949	75.534.067.469
09/10/2011	55843	442.575.690.131	75.534.067.647
10/10/2011	55844	442.575.689.903	75.534.067.472
11/10/2011	55845	442.575.690.141	755.340.675
12/10/2011	55846	442.575.689.861	755.340.675
13/10/2011	55847	44.257.568.984	75.534.067.587
14/10/2011	55848	442.575.690.107	75.534.067.673
15/10/2011	55849	442.575.689.865	75.534.067.626
16/10/2011	55850	442.575.690.026	75.534.067.761
17/10/2011	55851	442.575.690.181	75.534.067.705
18/10/2011	55852	442.575.689.735	75.534.067.525
19/10/2011	55853	44.257.568.975	75.534.067.537
20/10/2011	55854	44.257.568.985	75.534.067.648
21/10/2011	55855	442.575.689.865	75.534.067.615
22/10/2011	55856	442.575.689.975	75.534.067.719
23/10/2011	55857	4.425.756.897	75.534.067.704
24/10/2011	55858	442.575.689.897	75.534.067.683
25/10/2011	55859	442.575.690.115	75.534.067.687
26/10/2011	55860	442.575.689.774	7.553.406.757
27/10/2011	55861	442.575.689.748	75.534.067.617
28/10/2011	55862	442.575.689.948	75.534.067.654
29/10/2011	55863	442.575.689.932	75.534.067.683
30/10/2011	55864	442.575.689.506	7.553.406.764
31/10/2011	55865	442.575.689.538	75.534.067.614
01/11/2011	55866	442.575.689.708	75.534.067.602
02/11/2011	55867	442.575.689.565	75.534.067.545
03/11/2011	55868	44.257.568.977	75.534.067.542
04/11/2011	55869	442.575.689.926	75.534.067.515
05/11/2011	55870	442.575.689.533	75.534.067.425
06/11/2011	55871	442.575.689.748	75.534.067.557
07/11/2011	55872	44.257.568.949	75.534.067.615
08/11/2011	55873	442.575.689.712	75.534.067.655
09/11/2011	55874	442.575.689.488	75.534.067.579
10/11/2011	55875	442.575.689.779	75.534.067.576
11/11/2011	55876	442.575.689.502	75.534.067.622
12/11/2011	55877	442.575.689.557	75.534.067.635
13/11/2011	55878	442.575.689.514	75.534.067.602
14/11/2011	55879	442.575.689.617	75.534.067.642
15/11/2011	55880	442.575.689.304	75.534.067.535
16/11/2011	55881	442.575.689.613	75.534.067.575
17/11/2011	55882	442.575.689.459	75.534.067.574
18/11/2011	55883	442.575.689.493	75.534.067.606
19/11/2011	55884	442.575.689.415	75.534.067.547
20/11/2011	55885	442.575.689.327	75.534.067.468
21/11/2011	55886	44.257.568.939	75.534.067.656
22/11/2011	55887	44.257.568.946	75.534.067.694
23/11/2011	55888	442.575.689.285	75.534.067.679
24/11/2011	55889	442.575.689.544	75.534.067.762
25/11/2011	55890	442.575.689.366	75.534.067.524

26/11/2011	55891	442.575.689.514	75.534.067.632
27/11/2011	55892	442.575.689.334	75.534.067.562
28/11/2011	55893	442.575.689.178	75.534.067.506
29/11/2011	55894	442.575.689.324	75.534.067.594
30/11/2011	55895	44.257.568.937	7.553.406.761
01/12/2011	55896	442.575.689.409	75.534.067.578
02/12/2011	55897	442.575.689.229	75.534.067.526
03/12/2011	55898	442.575.689.374	7.553.406.745
04/12/2011	55899	442.575.689.283	7.553.406.754
05/12/2011	55900	442.575.689.504	75.534.067.854
07/12/2011	55902	442.575.689.357	7.553.406.772
08/12/2011	55903	44.257.568.957	75.534.067.843
09/12/2011	55904	442.575.689.468	7.553.406.772
10/12/2011	55905	442.575.689.189	75.534.067.712
11/12/2011	55906	442.575.689.447	75.534.067.746
12/12/2011	55907	442.575.689.257	75.534.067.716
13/12/2011	55908	442.575.689.381	75.534.067.614
14/12/2011	55909	44.257.568.946	75.534.067.843
15/12/2011	55910	442.575.689.408	75.534.067.608
16/12/2011	55911	442.575.689.305	75.534.067.595
17/12/2011	55912	442.575.689.416	75.534.067.849
18/12/2011	55913	442.575.689.372	75.534.067.843
19/12/2011	55914	442.575.689.576	7.553.406.791
20/12/2011	55915	442.575.689.421	75.534.067.966
21/12/2011	55916	442.575.689.443	75.534.067.944
22/12/2011	55917	442.575.689.576	75.534.067.806
23/12/2011	55918	442.575.689.314	75.534.067.865
24/12/2011	55919	442.575.689.762	755.340.679
25/12/2011	55920	442.575.689.209	75.534.067.808
26/12/2011	55921	442.575.689.231	75.534.067.898
27/12/2011	55922	442.575.689.197	75.534.067.875
28/12/2011	55923	442.575.689.215	75.534.067.787
29/12/2011	55924	44.257.568.914	75.534.067.823
30/12/2011	55925	442.575.689.433	7.553.406.787
31/12/2011	55926	442.575.689.469	75.534.067.912
01/01/2012	55927	442.575.689.303	75.534.067.884
02/01/2012	55928	442.575.689.217	75.534.067.752
03/01/2012	55929	442.575.689.178	75.534.067.835
04/01/2012	55930	44.257.568.904	75.534.067.788
05/01/2012	55931	442.575.689.389	75.534.067.839
07/01/2012	55933	442.575.689.017	75.534.067.805
08/01/2012	55934	442.575.688.891	75.534.067.897
09/01/2012	55935	442.575.689.224	75.534.067.844
10/01/2012	55936	442.575.689.336	7.553.406.798
11/01/2012	55937	4.425.756.891	75.534.067.853
12/01/2012	55938	442.575.688.994	75.534.067.839
13/01/2012	55939	442.575.689.077	75.534.067.891
14/01/2012	55940	442.575.689.267	75.534.068.021
15/01/2012	55941	442.575.689.218	7.553.406.795
16/01/2012	55942	442.575.689.048	75.534.068.002

17/01/2012	55943	44.257.568.929	75.534.067.994
18/01/2012	55944	442.575.689.171	75.534.068.019
19/01/2012	55945	442.575.689.192	75.534.067.923
20/01/2012	55946	442.575.689.629	75.534.067.983
21/01/2012	55947	442.575.689.081	75.534.067.947
22/01/2012	55948	442.575.689.285	75.534.067.982
24/01/2012	55950	442.575.689.014	75.534.067.963
25/01/2012	55951	442.575.689.158	75.534.068.133
26/01/2012	55952	442.575.689.058	75.534.067.941
27/01/2012	55953	442.575.689.221	7.553.406.807
28/01/2012	55954	442.575.689.143	75.534.067.999
29/01/2012	55955	44.257.568.903	75.534.068.085
30/01/2012	55956	442.575.688.928	75.534.068.083
31/01/2012	55957	442.575.689.038	75.534.068.131
02/02/2012	55959	442.575.688.745	75.534.068.156
03/02/2012	55960	44.257.568.915	75.534.068.244
04/02/2012	55961	442.575.689.175	7.553.406.816
05/02/2012	55962	442.575.689.239	75.534.068.313
06/02/2012	55963	442.575.689.123	755.340.683
07/02/2012	55964	442.575.689.423	75.534.068.373
08/02/2012	55965	442.575.689.404	7.553.406.835
09/02/2012	55966	442.575.689.519	75.534.068.407
10/02/2012	55967	442.575.689.357	75.534.068.291
11/02/2012	55968	44.257.568.943	75.534.068.376
12/02/2012	55969	442.575.689.213	75.534.068.224
13/02/2012	55970	442.575.689.292	75.534.068.218
14/02/2012	55971	442.575.689.559	75.534.068.364
15/02/2012	55972	442.575.689.269	75.534.068.139
16/02/2012	55973	442.575.689.417	75.534.068.276
17/02/2012	55974	442.575.689.281	75.534.068.242
18/02/2012	55975	442.575.689.215	75.534.068.177
19/02/2012	55976	442.575.689.336	75.534.068.136
20/02/2012	55977	442.575.688.796	75.534.068.096
21/02/2012	55978	442.575.688.905	75.534.068.178
22/02/2012	55979	4.425.756.889	75.534.068.157
23/02/2012	55980	442.575.688.914	7.553.406.802
24/02/2012	55981	442.575.688.967	75.534.068.026
25/02/2012	55982	442.575.689.343	75.534.068.158
27/02/2012	55984	44.257.568.912	75.534.068.157
28/02/2012	55985	442.575.689.008	75.534.068.149
29/02/2012	55986	442.575.688.976	75.534.068.102
01/03/2012	55987	442.575.688.982	75.534.068.202
02/03/2012	55988	442.575.688.976	75.534.068.228
03/03/2012	55989	442.575.689.001	75.534.068.164
04/03/2012	55990	442.575.688.979	75.534.068.189
05/03/2012	55991	442.575.688.826	75.534.068.097
06/03/2012	55992	442.575.688.902	755.340.682
07/03/2012	55993	442.575.689.205	75.534.068.331
08/03/2012	55994	442.575.689.106	75.534.068.211
09/03/2012	55995	442.575.688.881	75.534.068.249

10/03/2012	55996	442.575.688.868	75.534.068.172
11/03/2012	55997	442.575.688.894	75.534.068.152
12/03/2012	55998	442.575.689.025	75.534.068.145
13/03/2012	55999	442.575.689.129	75.534.068.233
14/03/2012	56000	442.575.689.042	75.534.068.261
15/03/2012	56001	442.575.689.042	75.534.068.365
16/03/2012	56002	442.575.689.078	75.534.068.285
17/03/2012	56003	44.257.568.889	75.534.068.209
18/03/2012	56004	442.575.688.871	75.534.068.284
20/03/2012	56006	442.575.688.988	75.534.068.249
21/03/2012	56007	442.575.688.884	75.534.068.307
22/03/2012	56008	44.257.568.894	75.534.068.333
23/03/2012	56009	442.575.688.595	75.534.068.234
24/03/2012	56010	442.575.688.788	75.534.068.288
25/03/2012	56011	442.575.689.104	7.553.406.837
26/03/2012	56012	442.575.689.049	75.534.068.354
27/03/2012	56013	442.575.689.113	75.534.068.373
28/03/2012	56014	442.575.688.875	75.534.068.287
29/03/2012	56015	442.575.688.977	75.534.068.352
30/03/2012	56016	442.575.689.098	75.534.068.303
31/03/2012	56017	44.257.568.902	75.534.068.271
01/04/2012	56018	442.575.689.157	75.534.068.414
02/04/2012	56019	442.575.689.077	75.534.068.372
03/04/2012	56020	442.575.689.287	75.534.068.324
04/04/2012	56021	442.575.689.196	75.534.068.357
05/04/2012	56022	442.575.689.074	75.534.068.343
06/04/2012	56023	442.575.688.636	75.534.068.277
07/04/2012	56024	44.257.568.903	75.534.068.284
08/04/2012	56025	44.257.568.894	75.534.068.465
09/04/2012	56026	442.575.689.044	75.534.068.415
10/04/2012	56027	442.575.689.237	75.534.068.404
11/04/2012	56028	442.575.688.605	75.534.068.223
12/04/2012	56029	442.575.688.812	75.534.068.394
13/04/2012	56030	442.575.688.835	75.534.068.316
14/04/2012	56031	442.575.688.992	75.534.068.368
15/04/2012	56032	442.575.688.776	75.534.068.313
16/04/2012	56033	44.257.568.888	75.534.068.524
17/04/2012	56034	442.575.689.023	75.534.068.556
18/04/2012	56035	442.575.688.829	75.534.068.435
19/04/2012	56036	442.575.688.851	75.534.068.351
20/04/2012	56037	442.575.688.854	75.534.068.467
21/04/2012	56038	442.575.688.611	75.534.068.375
22/04/2012	56039	442.575.688.633	75.534.068.469
23/04/2012	56040	442.575.688.806	7.553.406.854
24/04/2012	56041	442.575.689.116	75.534.068.452
25/04/2012	56042	442.575.689.123	75.534.068.597
26/04/2012	56043	442.575.688.884	75.534.068.437
27/04/2012	56044	442.575.688.885	75.534.068.421
28/04/2012	56045	442.575.688.741	75.534.068.473
29/04/2012	56046	442.575.688.959	75.534.068.309

30/04/2012	56047	442.575.689.107	75.534.068.442
01/05/2012	56048	442.575.688.624	75.534.068.392
02/05/2012	56049	442.575.688.807	75.534.068.458
03/05/2012	56050	442.575.688.586	75.534.068.416
04/05/2012	56051	442.575.688.714	75.534.068.519
05/05/2012	56052	44.257.568.887	75.534.068.374
06/05/2012	56053	442.575.688.759	7.553.406.847
07/05/2012	56054	442.575.688.648	75.534.068.481
08/05/2012	56055	442.575.688.756	75.534.068.537
09/05/2012	56056	442.575.688.647	75.534.068.468
10/05/2012	56057	4425756.89	75.534.068.597
11/05/2012	56058	442.575.689.013	75.534.068.577
12/05/2012	56059	442.575.688.675	7.553.406.836
13/05/2012	56060	442.575.688.507	7.553.406.869
14/05/2012	56061	442.575.688.686	75.534.068.632
15/05/2012	56062	442.575.688.572	75.534.068.691
16/05/2012	56063	442.575.688.664	75.534.068.607
17/05/2012	56064	442.575.688.577	75.534.068.629
18/05/2012	56065	442.575.688.895	75.534.068.744
19/05/2012	56066	442.575.688.636	75.534.068.667
20/05/2012	56067	442.575.688.565	75.534.068.549
21/05/2012	56068	442.575.688.884	75.534.068.644
22/05/2012	56069	442.575.688.655	75.534.068.626
23/05/2012	56070	442.575.688.974	75.534.068.484
24/05/2012	56071	442.575.688.486	75.534.068.632
25/05/2012	56072	442.575.688.717	75.534.068.599
26/05/2012	56073	442.575.688.913	75.534.068.723
27/05/2012	56074	44.257.568.855	7.553.406.864
28/05/2012	56075	442.575.688.804	75.534.068.686
29/05/2012	56076	442.575.689.021	75.534.068.844
30/05/2012	56077	442.575.688.248	75.534.068.719
31/05/2012	56078	442.575.688.605	75.534.068.704
01/06/2012	56079	442.575.688.679	75.534.068.669
02/06/2012	56080	442.575.688.777	75.534.068.635
03/06/2012	56081	44.257.568.858	75.534.068.772
04/06/2012	56082	442.575.688.063	75.534.068.598
05/06/2012	56083	442.575.688.602	75.534.068.681
06/06/2012	56084	442.575.688.852	75.534.068.769
07/06/2012	56085	442.575.688.732	75.534.068.672
08/06/2012	56086	442.575.688.652	75.534.068.577
09/06/2012	56087	442.575.688.951	75.534.068.657
10/06/2012	56088	442.575.688.529	75.534.068.687
11/06/2012	56089	442.575.688.863	75.534.068.799
12/06/2012	56090	442.575.688.541	75.534.068.695
13/06/2012	56091	442.575.688.377	75.534.068.748
14/06/2012	56092	442.575.688.541	75.534.068.711
15/06/2012	56093	442.575.688.743	75.534.068.721
16/06/2012	56094	442.575.688.664	75.534.068.735
17/06/2012	56095	442.575.688.451	75.534.068.656
18/06/2012	56096	442.575.688.596	75.534.068.707



19/06/2012	56097	442.575.689.154	75.534.068.738
20/06/2012	56098	442.575.688.717	75.534.068.639
21/06/2012	56099	442.575.688.838	75.534.068.669
22/06/2012	56100	442.575.688.455	75.534.068.689
23/06/2012	56101	442.575.688.291	75.534.068.736
24/06/2012	56102	442.575.688.447	75.534.068.634
25/06/2012	56103	442.575.688.678	75.534.068.708
26/06/2012	56104	442.575.688.505	75.534.068.776
27/06/2012	56105	442.575.688.587	75.534.068.862
28/06/2012	56106	442.575.688.864	7.553.406.891
29/06/2012	56107	442.575.688.711	75.534.068.789
30/06/2012	56108	442.575.688.808	75.534.068.689
01/07/2012	56109	442.575.689.079	75.534.068.858
02/07/2012	56110	442.575.688.239	75.534.068.692
03/07/2012	56111	442.575.688.743	75.534.068.724
04/07/2012	56112	442.575.688.502	75.534.068.733
05/07/2012	56113	442.575.688.545	75.534.068.745
06/07/2012	56114	44.257.568.887	75.534.068.599
07/07/2012	56115	442.575.688.292	75.534.068.633
08/07/2012	56116	44.257.568.884	7.553.406.887
09/07/2012	56117	442.575.688.523	75.534.068.815
10/07/2012	56118	442.575.688.493	75.534.068.947
11/07/2012	56119	4.425.756.887	75.534.068.852
12/07/2012	56120	442.575.688.101	75.534.069.002
13/07/2012	56121	442.575.688.199	75.534.068.779
14/07/2012	56122	442.575.688.928	75.534.068.967
15/07/2012	56123	442.575.688.367	75.534.068.971
16/07/2012	56124	442.575.688.364	75.534.068.857
17/07/2012	56125	442.575.688.664	75.534.068.899
18/07/2012	56126	442.575.688.686	75.534.068.958
19/07/2012	56127	442.575.688.854	75.534.068.929
20/07/2012	56128	442.575.689.038	75.534.068.933
21/07/2012	56129	442.575.688.763	75.534.069.043
22/07/2012	56130	442.575.688.827	75.534.069.169
23/07/2012	56131	442.575.688.563	75.534.069.001
24/07/2012	56132	442.575.688.449	75.534.068.838
25/07/2012	56133	442.575.688.674	75.534.069.014
26/07/2012	56134	442.575.689.095	75.534.068.885
27/07/2012	56135	442.575.689.178	75.534.068.973
28/07/2012	56136	442.575.688.432	75.534.069.021
29/07/2012	56137	442.575.688.533	75.534.069.025
30/07/2012	56138	442.575.688.933	75.534.069.118
31/07/2012	56139	442.575.688.583	75.534.068.997
01/08/2012	56140	442.575.688.717	75.534.069.005
02/08/2012	56141	442.575.688.584	75.534.069.047
03/08/2012	56142	442.575.688.612	75.534.069.013
04/08/2012	56143	442.575.688.374	75.534.068.984
05/08/2012	56144	442.575.688.718	75.534.069.116
06/08/2012	56145	442.575.688.076	75.534.068.768
07/08/2012	56146	442.575.688.767	75.534.068.935

08/08/2012	56147	442.575.688.538	75.534.069.081
09/08/2012	56148	442.575.689.051	7.553.406.914
10/08/2012	56149	44.257.568.826	75.534.069.211
11/08/2012	56150	442.575.688.695	75.534.069.112
12/08/2012	56151	442.575.688.463	7.553.406.905
13/08/2012	56152	442.575.688.515	75.534.069.052
14/08/2012	56153	442.575.688.706	75.534.069.083
15/08/2012	56154	442.575.688.624	75.534.068.974
16/08/2012	56155	442.575.688.115	75.534.068.877
17/08/2012	56156	442.575.688.406	75.534.069.022
18/08/2012	56157	442.575.688.563	75.534.069.194
19/08/2012	56158	442.575.688.603	75.534.069.212
20/08/2012	56159	442.575.688.241	75.534.068.963
21/08/2012	56160	442.575.688.574	75.534.069.167
22/08/2012	56161	442.575.688.583	75.534.069.104
23/08/2012	56162	442.575.688.872	75.534.069.264
24/08/2012	56163	442.575.688.473	75.534.069.092
25/08/2012	56164	442.575.688.769	7.553.406.918
26/08/2012	56165	442.575.687.903	75.534.069.097
27/08/2012	56166	442.575.688.364	75.534.069.113
29/08/2012	56168	442.575.688.231	75.534.069.117
30/08/2012	56169	442.575.688.349	75.534.069.057
31/08/2012	56170	442.575.688.294	75.534.069.175
02/09/2012	56172	442.575.688.559	75.534.069.189
03/09/2012	56173	442.575.688.728	75.534.069.244
04/09/2012	56174	442.575.688.527	75.534.069.149
05/09/2012	56175	442.575.688.454	75.534.069.262
06/09/2012	56176	442.575.688.152	75.534.068.999
07/09/2012	56177	442.575.688.383	7.553.406.912
08/09/2012	56178	442.575.688.276	75.534.069.119
09/09/2012	56179	442.575.688.406	75.534.069.171
10/09/2012	56180	442.575.688.746	75.534.069.161
11/09/2012	56181	442.575.688.164	755.340.692
12/09/2012	56182	442.575.688.365	75.534.069.133
13/09/2012	56183	442.575.688.269	7.553.406.916
14/09/2012	56184	442.575.688.193	75.534.069.185
15/09/2012	56185	442.575.688.174	75.534.069.186
16/09/2012	56186	44.257.568.828	75.534.069.281
17/09/2012	56187	442.575.688.181	75.534.069.257
18/09/2012	56188	442.575.688.274	75.534.069.136
19/09/2012	56189	442.575.688.295	75.534.069.306
20/09/2012	56190	442.575.688.088	75.534.069.264
21/09/2012	56191	442.575.688.443	75.534.069.298
22/09/2012	56192	44.257.568.841	75.534.069.299
23/09/2012	56193	442.575.688.317	75.534.069.226
24/09/2012	56194	442.575.688.644	75.534.069.267
25/09/2012	56195	442.575.688.371	75.534.069.419
26/09/2012	56196	442.575.688.643	75.534.069.256
27/09/2012	56197	442.575.687.996	75.534.069.148
28/09/2012	56198	442.575.688.448	75.534.069.315

29/09/2012	56199	442.575.688.055	75.534.069.048
30/09/2012	56200	442.575.688.185	75.534.069.284
01/10/2012	56201	442.575.688.322	75.534.069.242
02/10/2012	56202	442.575.688.111	7.553.406.935
03/10/2012	56203	442.575.688.019	75.534.069.243
04/10/2012	56204	442.575.688.014	75.534.069.246
05/10/2012	56205	442.575.688.189	75.534.069.264
06/10/2012	56206	442.575.688.045	75.534.069.211
07/10/2012	56207	442.575.688.399	75.534.069.263
08/10/2012	56208	442.575.688.434	75.534.069.314
09/10/2012	56209	442.575.687.996	75.534.069.319
10/10/2012	56210	442.575.688.042	75.534.069.241
11/10/2012	56211	442.575.688.195	75.534.069.281
12/10/2012	56212	442.575.688.244	75.534.069.202
13/10/2012	56213	44.257.568.815	75.534.069.324
14/10/2012	56214	442.575.688.669	7.553.406.932
15/10/2012	56215	442.575.688.257	75.534.069.265
16/10/2012	56216	442.575.688.155	75.534.069.643
17/10/2012	56217	442.575.688.209	75.534.069.327
18/10/2012	56218	442.575.688.087	75.534.069.298
19/10/2012	56219	442.575.687.957	75.534.069.279
20/10/2012	56220	442.575.688.401	75.534.069.337
21/10/2012	56221	442.575.688.191	75.534.069.339
22/10/2012	56222	442.575.688.343	7.553.406.939
23/10/2012	56223	442.575.688.011	75.534.069.271
24/10/2012	56224	4.425.756.883	75.534.069.438
25/10/2012	56225	442.575.687.779	75.534.069.328
26/10/2012	56226	442.575.688.237	75.534.069.281
27/10/2012	56227	442.575.688.504	75.534.069.571
28/10/2012	56228	442.575.688.367	75.534.069.563
29/10/2012	56229	442.575.688.248	75.534.069.478
30/10/2012	56230	442.575.688.147	75.534.069.386
31/10/2012	56231	442.575.687.928	75.534.069.453
01/11/2012	56232	442.575.688.302	75.534.069.513
02/11/2012	56233	442.575.688.067	75.534.069.437
03/11/2012	56234	442.575.688.047	75.534.069.281
04/11/2012	56235	442.575.688.028	75.534.069.271
05/11/2012	56236	442.575.688.333	75.534.069.461
06/11/2012	56237	442.575.687.868	75.534.069.419
07/11/2012	56238	442.575.687.967	75.534.069.311
08/11/2012	56239	442.575.688.074	75.534.069.394
09/11/2012	56240	442.575.688.292	75.534.069.501
10/11/2012	56241	442.575.688.154	75.534.069.376
11/11/2012	56242	442.575.688.095	75.534.069.403
12/11/2012	56243	442.575.688.016	75.534.069.458
13/11/2012	56244	442.575.688.038	75.534.069.532
14/11/2012	56245	442.575.687.944	75.534.069.356
15/11/2012	56246	442.575.687.899	75.534.069.416
16/11/2012	56247	442.575.687.781	7.553.406.937
17/11/2012	56248	442.575.687.896	75.534.069.352

18/11/2012	56249	442.575.687.967	75.534.069.404
19/11/2012	56250	442.575.687.987	75.534.069.572
20/11/2012	56251	44.257.568.805	75.534.069.504
21/11/2012	56252	442.575.688.025	75.534.069.448
22/11/2012	56253	442.575.688.072	75.534.069.472
23/11/2012	56254	442.575.687.969	75.534.069.494
24/11/2012	56255	442.575.688.001	75.534.069.545
25/11/2012	56256	442.575.688.162	75.534.069.476
26/11/2012	56257	442.575.688.104	7.553.406.944
27/11/2012	56258	442.575.687.715	75.534.069.422
28/11/2012	56259	442.575.687.869	75.534.069.372
29/11/2012	56260	442.575.688.188	75.534.069.499
30/11/2012	56261	442.575.687.873	7.553.406.944
01/12/2012	56262	442.575.687.706	75.534.069.334
02/12/2012	56263	442.575.687.702	75.534.069.391
03/12/2012	56264	442.575.687.588	75.534.069.432
04/12/2012	56265	442.575.687.609	75.534.069.474
05/12/2012	56266	442.575.687.777	75.534.069.571
06/12/2012	56267	442.575.688.007	75.534.069.717
07/12/2012	56268	442.575.687.846	75.534.069.596
08/12/2012	56269	442.575.687.557	75.534.069.531
09/12/2012	56270	442.575.688.057	75.534.069.793
10/12/2012	56271	442.575.687.711	75.534.069.613
11/12/2012	56272	442.575.687.892	75.534.069.686
12/12/2012	56273	44.257.568.798	75.534.069.739
13/12/2012	56274	442.575.688.128	75.534.069.784
15/12/2012	56276	442.575.687.356	75.534.069.758
16/12/2012	56277	44.257.568.759	75.534.069.485
17/12/2012	56278	442.575.687.716	7.553.406.958
18/12/2012	56279	442.575.687.511	75.534.069.602
19/12/2012	56280	442.575.687.779	75.534.069.732
20/12/2012	56281	442.575.687.764	75.534.069.781
21/12/2012	56282	442.575.687.716	75.534.069.704
22/12/2012	56283	44.257.568.803	75.534.069.906
30/12/2012	56291	442.575.687.552	75.534.069.618
31/12/2012	56292	44.257.568.775	75.534.069.649
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02/01/2013	56294	442.575.687.507	75.534.069.729
03/01/2013	56295	442.575.687.507	7.553.406.978
04/01/2013	56296	44.257.568.736	7.553.406.959
05/01/2013	56297	442.575.687.489	75.534.069.672
07/01/2013	56299	442.575.687.927	75.534.069.748
08/01/2013	56300	442.575.687.676	75.534.069.865
09/01/2013	56301	442.575.687.889	75.534.069.808
10/01/2013	56302	442.575.687.711	75.534.069.664
11/01/2013	56303	44.257.568.767	75.534.069.778
12/01/2013	56304	442.575.687.627	75.534.069.821
13/01/2013	56305	442.575.687.665	75.534.069.826
14/01/2013	56306	4.425.756.877	75.534.069.764
15/01/2013	56307	442.575.687.619	75.534.069.933

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17/01/2013	56309	442.575.687.571	75.534.069.967
18/01/2013	56310	44.257.568.774	75.534.069.852
19/01/2013	56311	442.575.687.098	75.534.069.577
21/01/2013	56313	442.575.688.069	75.534.069.999
22/01/2013	56314	442.575.687.523	75.534.069.845
23/01/2013	56315	44.257.568.797	75.534.070.085
24/01/2013	56316	442.575.687.687	75.534.069.815
25/01/2013	56317	44.257.568.774	75.534.069.956
26/01/2013	56318	442.575.687.761	75.534.069.933
27/01/2013	56319	442.575.687.942	75.534.069.884
28/01/2013	56320	442.575.687.319	75.534.069.682
29/01/2013	56321	44.257.568.745	75.534.069.853
30/01/2013	56322	44.257.568.765	75.534.069.812
31/01/2013	56323	442.575.687.512	75.534.069.813
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02/02/2013	56325	44.257.568.748	75.534.069.855
03/02/2013	56326	442.575.687.811	75.534.069.992
04/02/2013	56327	442.575.688.156	75.534.070.008
05/02/2013	56328	442.575.687.721	75.534.069.933
06/02/2013	56329	442.575.687.609	75.534.069.881
07/02/2013	56330	442.575.687.782	75.534.070.048
08/02/2013	56331	442.575.687.621	75.534.069.947
09/02/2013	56332	442.575.687.634	7.553.406.985
10/02/2013	56333	442.575.687.629	75.534.070.005
11/02/2013	56334	442.575.687.318	75.534.069.809
12/02/2013	56335	442.575.687.751	75.534.070.247
13/02/2013	56336	442.575.687.665	7.553.407.002
14/02/2013	56337	442.575.687.469	75.534.069.991
15/02/2013	56338	442.575.687.645	75.534.070.021
16/02/2013	56339	442.575.687.537	7.553.407.002
17/02/2013	56340	442.575.687.412	75.534.070.016
18/02/2013	56341	442.575.687.397	75.534.070.031
19/02/2013	56342	442.575.687.792	75.534.070.089
20/02/2013	56343	442.575.687.494	75.534.069.994
22/02/2013	56345	442.575.687.579	7.553.406.971
23/02/2013	56346	442.575.687.078	75.534.069.941
25/02/2013	56348	442.575.687.397	75.534.070.006
26/02/2013	56349	442.575.687.445	75.534.070.034
27/02/2013	56350	442.575.687.431	75.534.069.969
28/02/2013	56351	44.257.568.728	75.534.069.949
01/03/2013	56352	442.575.687.395	75.534.069.922
02/03/2013	56353	442.575.687.279	75.534.069.912
03/03/2013	56354	442.575.687.495	75.534.069.966
04/03/2013	56355	442.575.687.445	75.534.070.059
05/03/2013	56356	442.575.687.335	75.534.069.963
06/03/2013	56357	442.575.687.584	75.534.070.087
07/03/2013	56358	442.575.687.261	75.534.070.063
08/03/2013	56359	442.575.687.366	75.534.070.011
09/03/2013	56360	442.575.687.481	75.534.070.041

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11/03/2013	56362	442.575.687.122	75.534.069.941
12/03/2013	56363	442.575.687.372	75.534.069.923
13/03/2013	56364	442.575.687.826	75.534.070.144
14/03/2013	56365	44.257.568.766	75.534.070.204
15/03/2013	56366	442.575.687.539	75.534.070.145
16/03/2013	56367	442.575.687.522	75.534.070.218
17/03/2013	56368	442.575.687.824	75.534.070.161
19/03/2013	56370	442.575.687.419	75.534.070.084
20/03/2013	56371	44.257.568.746	75.534.070.043
21/03/2013	56372	442.575.687.178	75.534.070.134
22/03/2013	56373	442.575.687.357	75.534.070.115
23/03/2013	56374	4.425.756.875	75.534.070.046
24/03/2013	56375	442.575.687.339	7.553.407.012
25/03/2013	56376	442.575.687.576	75.534.070.293
26/03/2013	56377	442.575.687.535	7.553.407.018
27/03/2013	56378	442.575.687.418	75.534.070.133
28/03/2013	56379	442.575.687.438	75.534.070.286
29/03/2013	56380	442.575.687.561	75.534.070.224
30/03/2013	56381	442.575.687.534	75.534.070.301
31/03/2013	56382	442.575.687.666	7.553.407.016
01/04/2013	56383	442.575.687.477	75.534.070.095
02/04/2013	56384	442.575.687.645	75.534.070.263
03/04/2013	56385	442.575.687.281	75.534.070.113
04/04/2013	56386	442.575.687.248	75.534.070.099
06/04/2013	56388	442.575.687.321	7.553.407.028
07/04/2013	56389	44.257.568.733	75.534.070.273
08/04/2013	56390	442.575.687.295	75.534.070.157
09/04/2013	56391	442.575.687.293	7.553.407.023
10/04/2013	56392	442.575.687.364	75.534.070.249
11/04/2013	56393	442.575.687.268	75.534.070.168
12/04/2013	56394	442.575.687.382	7.553.407.013
13/04/2013	56395	442.575.687.433	75.534.070.225
14/04/2013	56396	442.575.687.461	75.534.070.239
15/04/2013	56397	442.575.687.398	75.534.070.299
16/04/2013	56398	442.575.687.322	75.534.070.283
17/04/2013	56399	442.575.687.327	75.534.070.255
18/04/2013	56400	442.575.687.397	7.553.407.023
19/04/2013	56401	442.575.686.968	75.534.070.054
21/04/2013	56403	442.575.687.187	75.534.070.246
22/04/2013	56404	442.575.687.293	75.534.070.328
23/04/2013	56405	442.575.687.485	75.534.070.304
24/04/2013	56406	442.575.686.999	75.534.070.308
25/04/2013	56407	442.575.687.338	75.534.070.414
26/04/2013	56408	442.575.687.298	75.534.070.182
27/04/2013	56409	442.575.687.242	75.534.070.162
28/04/2013	56410	44.257.568.715	75.534.070.162
29/04/2013	56411	442.575.687.205	75.534.070.236
30/04/2013	56412	442.575.687.145	755.340.702
01/05/2013	56413	442.575.687.299	75.534.070.062

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03/05/2013	56415	442.575.687.094	75.534.070.331
04/05/2013	56416	442.575.686.706	75.534.070.193
05/05/2013	56417	442.575.687.452	75.534.070.368
06/05/2013	56418	442.575.687.193	75.534.070.499
07/05/2013	56419	44.257.568.702	75.534.070.483
08/05/2013	56420	442.575.686.961	75.534.070.353
09/05/2013	56421	442.575.687.676	75.534.070.411
10/05/2013	56422	442.575.687.374	75.534.070.362
11/05/2013	56423	442.575.686.983	75.534.070.262
12/05/2013	56424	442.575.686.735	75.534.070.335
13/05/2013	56425	442.575.687.304	75.534.070.396
14/05/2013	56426	442.575.687.153	7.553.407.036
15/05/2013	56427	442.575.687.176	75.534.070.372
16/05/2013	56428	442.575.687.418	75.534.070.406
17/05/2013	56429	442.575.686.839	75.534.070.304
18/05/2013	56430	442.575.687.141	75.534.070.361
19/05/2013	56431	442.575.686.872	75.534.070.155
20/05/2013	56432	44.257.568.665	75.534.070.312
21/05/2013	56433	442.575.687.134	75.534.070.444
22/05/2013	56434	442.575.687.061	75.534.070.536
23/05/2013	56435	442.575.687.333	75.534.070.411
24/05/2013	56436	442.575.687.068	75.534.070.383
25/05/2013	56437	442.575.686.803	75.534.070.299
26/05/2013	56438	442.575.687.122	75.534.070.441
27/05/2013	56439	442.575.687.164	75.534.070.513
28/05/2013	56440	442.575.687.179	75.534.070.515
29/05/2013	56441	442.575.686.804	75.534.070.256
30/05/2013	56442	442.575.686.708	75.534.070.258
31/05/2013	56443	442.575.687.062	75.534.070.322
01/06/2013	56444	442.575.687.041	75.534.070.413
02/06/2013	56445	442.575.687.306	75.534.070.602
03/06/2013	56446	442.575.687.318	75.534.070.576
04/06/2013	56447	442.575.687.199	75.534.070.444
05/06/2013	56448	44.257.568.745	75.534.070.495
06/06/2013	56449	442.575.687.514	75.534.070.611
07/06/2013	56450	44.257.568.721	75.534.070.646
08/06/2013	56451	442.575.686.865	75.534.070.392
09/06/2013	56452	442.575.686.743	75.534.070.376
10/06/2013	56453	442.575.686.804	75.534.070.217
11/06/2013	56454	442.575.687.206	75.534.070.411
12/06/2013	56455	442.575.686.657	75.534.070.393
13/06/2013	56456	442.575.687.553	75.534.070.446
14/06/2013	56457	442.575.687.296	75.534.070.504
15/06/2013	56458	442.575.686.898	75.534.070.485
16/06/2013	56459	442.575.686.839	75.534.070.554
17/06/2013	56460	44.257.568.678	75.534.070.497
18/06/2013	56461	442.575.686.707	75.534.070.591
19/06/2013	56462	442.575.686.758	75.534.070.769
20/06/2013	56463	442.575.687.202	75.534.070.672

21/06/2013	56464	442.575.687.379	75.534.070.658
22/06/2013	56465	442.575.686.995	75.534.070.646
23/06/2013	56466	44.257.568.688	75.534.070.389
24/06/2013	56467	442.575.686.514	7.553.407.022
25/06/2013	56468	442.575.686.604	75.534.070.425
26/06/2013	56469	442.575.686.753	75.534.070.697
27/06/2013	56470	442.575.686.902	75.534.070.453
28/06/2013	56471	442.575.687.041	7.553.407.083
29/06/2013	56472	442.575.687.131	75.534.070.645
30/06/2013	56473	44.257.568.703	75.534.070.737
01/07/2013	56474	44.257.568.702	75.534.070.696
02/07/2013	56475	442.575.686.947	75.534.070.706
03/07/2013	56476	442.575.687.024	75.534.070.722
04/07/2013	56477	442.575.687.157	75.534.070.787
05/07/2013	56478	442.575.686.928	75.534.070.703
06/07/2013	56479	442.575.687.247	7.553.407.074
07/07/2013	56480	442.575.687.309	75.534.070.841
08/07/2013	56481	442.575.686.695	75.534.070.534
09/07/2013	56482	442.575.686.895	75.534.070.768
10/07/2013	56483	442.575.686.603	75.534.070.326
11/07/2013	56484	442.575.686.967	75.534.070.591
12/07/2013	56485	442.575.686.994	75.534.070.701
13/07/2013	56486	442.575.686.841	75.534.070.624
17/07/2013	56490	442.575.686.977	75.534.070.818
18/07/2013	56491	442.575.687.431	75.534.070.732
19/07/2013	56492	442.575.687.078	75.534.070.784
20/07/2013	56493	442.575.687.108	7.553.407.078
21/07/2013	56494	442.575.687.342	75.534.070.885
22/07/2013	56495	442.575.687.023	75.534.070.877
23/07/2013	56496	442.575.686.673	75.534.070.731
24/07/2013	56497	442.575.686.635	75.534.070.624
25/07/2013	56498	442.575.687.289	7.553.407.076
26/07/2013	56499	442.575.687.007	75.534.070.744
27/07/2013	56500	442.575.687.266	75.534.070.791
28/07/2013	56501	442.575.687.135	75.534.070.938
29/07/2013	56502	442.575.686.647	7.553.407.056
30/07/2013	56503	442.575.686.655	75.534.070.785
31/07/2013	56504	442.575.687.061	75.534.070.936
01/08/2013	56505	442.575.687.264	75.534.070.808
02/08/2013	56506	442.575.687.298	75.534.070.828
03/08/2013	56507	442.575.687.045	75.534.070.764
04/08/2013	56508	442.575.687.171	75.534.070.772
05/08/2013	56509	442.575.686.972	75.534.071.021
06/08/2013	56510	442.575.687.062	7.553.407.076
07/08/2013	56511	442.575.686.981	75.534.070.784
08/08/2013	56512	442.575.686.889	75.534.070.796
09/08/2013	56513	442.575.687.151	75.534.071.014
15/08/2013	56519	442.575.686.975	75.534.070.916
16/08/2013	56520	442.575.686.894	75.534.071.061
17/08/2013	56521	442.575.686.893	75.534.070.775



18/08/2013	56522	442.575.686.432	75.534.070.819
19/08/2013	56523	442.575.687.188	75.534.070.805
20/08/2013	56524	442.575.686.589	75.534.070.882
21/08/2013	56525	442.575.686.685	75.534.070.862
22/08/2013	56526	442.575.686.573	7.553.407.093
23/08/2013	56527	442.575.686.532	75.534.070.736
24/08/2013	56528	442.575.686.891	75.534.070.917
25/08/2013	56529	442.575.686.415	75.534.071.127
26/08/2013	56530	442.575.686.819	75.534.071.128
27/08/2013	56531	442.575.686.798	75.534.070.941
28/08/2013	56532	442.575.686.558	75.534.070.989
29/08/2013	56533	442.575.686.683	75.534.070.952
30/08/2013	56534	442.575.686.697	75.534.071.111
31/08/2013	56535	442.575.686.848	75.534.070.929
01/09/2013	56536	442.575.686.919	75.534.071.192
02/09/2013	56537	442.575.686.682	75.534.070.916
03/09/2013	56538	442.575.686.811	75.534.071.027
04/09/2013	56539	442.575.686.687	75.534.070.978
05/09/2013	56540	442.575.686.364	75.534.070.884
06/09/2013	56541	442.575.686.874	75.534.070.924
07/09/2013	56542	442.575.687.045	75.534.071.075
08/09/2013	56543	442.575.686.806	75.534.071.004
09/09/2013	56544	442.575.686.255	75.534.070.975
10/09/2013	56545	442.575.686.984	75.534.071.171
11/09/2013	56546	442.575.686.758	75.534.071.178
12/09/2013	56547	442.575.686.687	75.534.071.204
13/09/2013	56548	442.575.686.736	75.534.071.019
14/09/2013	56549	442.575.686.578	75.534.071.061
15/09/2013	56550	442.575.687.002	75.534.071.105
16/09/2013	56551	44.257.568.669	75.534.070.894
17/09/2013	56552	442.575.686.677	75.534.071.034
18/09/2013	56553	442.575.687.092	75.534.071.235
19/09/2013	56554	442.575.687.032	75.534.071.143
20/09/2013	56555	442.575.686.807	75.534.071.043
21/09/2013	56556	442.575.686.665	75.534.071.198
22/09/2013	56557	442.575.686.791	75.534.071.137
23/09/2013	56558	442.575.686.809	75.534.071.015
24/09/2013	56559	44.257.568.651	75.534.071.032
25/09/2013	56560	442.575.686.606	75.534.071.059
26/09/2013	56561	442.575.686.993	75.534.071.005
27/09/2013	56562	442.575.686.866	75.534.071.145
29/09/2013	56564	442.575.686.289	75.534.071.016
30/09/2013	56565	442.575.686.687	75.534.071.074
01/10/2013	56566	442.575.686.741	7.553.407.114
02/10/2013	56567	442.575.686.973	75.534.071.277
03/10/2013	56568	442.575.687.114	75.534.071.255
04/10/2013	56569	442.575.687.091	7.553.407.123
05/10/2013	56570	442.575.686.705	75.534.071.172
06/10/2013	56571	442.575.686.597	75.534.071.196
07/10/2013	56572	442.575.686.574	75.534.071.242

08/10/2013	56573	442.575.686.715	7.553.407.121
09/10/2013	56574	442.575.686.557	75.534.071.143
10/10/2013	56575	442.575.686.519	7.553.407.103
12/10/2013	56577	442.575.686.579	75.534.071.188
13/10/2013	56578	442.575.686.584	7.553.407.112
16/10/2013	56581	442.575.686.249	75.534.070.994
17/10/2013	56582	44.257.568.669	75.534.071.285
18/10/2013	56583	442.575.686.794	75.534.071.289
19/10/2013	56584	442.575.686.724	75.534.071.194
20/10/2013	56585	442.575.686.838	75.534.071.167
21/10/2013	56586	442.575.686.425	75.534.071.148
22/10/2013	56587	442.575.686.779	75.534.071.222
23/10/2013	56588	442.575.686.647	75.534.071.084
24/10/2013	56589	442.575.686.538	75.534.071.121
25/10/2013	56590	442.575.686.659	75.534.071.152
26/10/2013	56591	442.575.686.719	75.534.071.125
27/10/2013	56592	442.575.686.448	75.534.071.113
28/10/2013	56593	442.575.686.514	7.553.407.111
06/11/2013	56602	442.575.686.736	75.534.071.076
07/11/2013	56603	442.575.686.632	7.553.407.125
08/11/2013	56604	442.575.686.636	75.534.071.231
09/11/2013	56605	442.575.686.336	7.553.407.124
10/11/2013	56606	442.575.686.448	75.534.071.258
11/11/2013	56607	442.575.686.448	75.534.071.372
12/11/2013	56608	442.575.686.628	75.534.071.345
13/11/2013	56609	44.257.568.666	75.534.071.312
14/11/2013	56610	442.575.686.548	75.534.071.226
15/11/2013	56611	442.575.686.713	75.534.071.467
16/11/2013	56612	442.575.686.472	75.534.071.413
17/11/2013	56613	442.575.686.485	75.534.071.334
18/11/2013	56614	442.575.686.568	75.534.071.354
01/07/2015	57204	442.575.684.002	75.534.074.356
02/07/2015	57205	44.257.568.387	75.534.074.133
03/07/2015	57206	442.575.683.418	75.534.074.248
04/07/2015	57207	44.257.568.377	75.534.074.364
05/07/2015	57208	442.575.683.877	75.534.074.345
06/07/2015	57209	442.575.684.269	75.534.074.469
07/07/2015	57210	442.575.683.669	75.534.074.367
08/07/2015	57211	442.575.683.819	75.534.074.231
09/07/2015	57212	442.575.683.948	75.534.074.349
10/07/2015	57213	442.575.683.995	75.534.074.445
11/07/2015	57214	442.575.683.966	75.534.074.516
12/07/2015	57215	442.575.683.762	75.534.074.367
13/07/2015	57216	442.575.683.703	7.553.407.435
14/07/2015	57217	442.575.683.709	75.534.074.394
15/07/2015	57218	442.575.684.083	75.534.074.478
16/07/2015	57219	44.257.568.385	75.534.074.479
17/07/2015	57220	442.575.683.787	75.534.074.327
18/07/2015	57221	442.575.684.316	75.534.074.407
19/07/2015	57222	44.257.568.374	75.534.074.389

20/07/2015	57223	442.575.684.196	75.534.074.281
21/07/2015	57224	442.575.683.205	75.534.073.996
26/07/2015	57229	442.575.683.654	75.534.074.509
27/07/2015	57230	44.257.568.403	75.534.074.408
28/07/2015	57231	442.575.683.884	7.553.407.433
29/07/2015	57232	442.575.683.912	75.534.074.389
31/07/2015	57234	442.575.683.673	75.534.074.568
01/08/2015	57235	442.575.683.859	75.534.074.627
02/08/2015	57236	442.575.683.524	75.534.074.506
03/08/2015	57237	44.257.568.395	7.553.407.448
04/08/2015	57238	442.575.683.804	75.534.074.422
05/08/2015	57239	442.575.683.488	75.534.074.501
06/08/2015	57240	44.257.568.338	75.534.074.365
07/08/2015	57241	442.575.683.949	75.534.074.678
08/08/2015	57242	442.575.683.601	75.534.074.516
09/08/2015	57243	4.425.756.838	75.534.074.418
12/08/2015	57246	442.575.683.602	75.534.074.456
13/08/2015	57247	442.575.683.496	75.534.074.628
14/08/2015	57248	442.575.683.926	75.534.074.471
15/08/2015	57249	442.575.683.578	75.534.074.538
16/08/2015	57250	442.575.683.255	7.553.407.455
17/08/2015	57251	4.425.756.833	75.534.074.435
19/08/2015	57253	442.575.683.632	75.534.074.605
20/08/2015	57254	442.575.683.754	7.553.407.468
21/08/2015	57255	442.575.683.658	75.534.074.729
22/08/2015	57256	442.575.683.569	75.534.074.649
23/08/2015	57257	442.575.683.695	75.534.074.592
24/08/2015	57258	442.575.683.785	75.534.074.747
25/08/2015	57259	442.575.683.704	75.534.074.727
26/08/2015	57260	44.257.568.363	75.534.074.637
27/08/2015	57261	442.575.683.772	75.534.074.646
28/08/2015	57262	442.575.683.845	75.534.074.576
29/08/2015	57263	442.575.683.434	75.534.074.522
30/08/2015	57264	442.575.683.692	75.534.074.708
31/08/2015	57265	442.575.683.818	75.534.074.778
01/09/2015	57266	442.575.683.576	75.534.074.465
02/09/2015	57267	442.575.683.545	75.534.074.518
03/09/2015	57268	442.575.683.566	75.534.074.509
04/09/2015	57269	442.575.683.707	75.534.074.687
05/09/2015	57270	442.575.683.314	75.534.074.631
06/09/2015	57271	44.257.568.374	75.534.074.865
07/09/2015	57272	442.575.683.427	75.534.074.736
08/09/2015	57273	442.575.683.386	7.553.407.473
09/09/2015	57274	44.257.568.334	7.553.407.471
10/09/2015	57275	442.575.683.851	75.534.074.773
11/09/2015	57276	442.575.683.799	7.553.407.482
12/09/2015	57277	442.575.683.573	75.534.074.665
13/09/2015	57278	442.575.683.599	75.534.074.638
14/09/2015	57279	442.575.683.562	75.534.074.611
15/09/2015	57280	442.575.683.937	7.553.407.466

16/09/2015	57281	442.575.683.446	75.534.074.577
17/09/2015	57282	442.575.683.715	75.534.074.857
19/09/2015	57284	442.575.683.514	7.553.407.458
20/09/2015	57285	442.575.683.427	75.534.074.825
21/09/2015	57286	442.575.683.403	75.534.074.785
22/09/2015	57287	442.575.683.689	75.534.074.676
23/09/2015	57288	442.575.683.541	75.534.074.679
24/09/2015	57289	4.425.756.837	75.534.074.769
25/09/2015	57290	44.257.568.318	75.534.074.683
26/09/2015	57291	442.575.683.157	75.534.074.684
27/09/2015	57292	442.575.683.782	75.534.074.818
28/09/2015	57293	442.575.683.609	75.534.074.987
29/09/2015	57294	442.575.683.321	75.534.074.834
30/09/2015	57295	442.575.683.324	7.553.407.478
01/10/2015	57296	442.575.683.591	75.534.074.809
02/10/2015	57297	442.575.683.658	75.534.074.845
03/10/2015	57298	442.575.683.609	75.534.074.867
04/10/2015	57299	442.575.683.157	75.534.074.661
06/10/2015	57301	442.575.683.299	75.534.074.723
07/10/2015	57302	442.575.683.363	75.534.074.827
09/10/2015	57304	442.575.683.422	75.534.074.803
10/10/2015	57305	442.575.683.413	75.534.074.745
11/10/2015	57306	442.575.683.676	75.534.074.935
12/10/2015	57307	442.575.683.775	75.534.074.866
13/10/2015	57308	442.575.683.474	75.534.074.749
14/10/2015	57309	442.575.683.632	75.534.074.948
15/10/2015	57310	442.575.683.186	75.534.074.848
16/10/2015	57311	442.575.683.179	75.534.074.888
17/10/2015	57312	442.575.683.539	75.534.074.876
18/10/2015	57313	442.575.683.287	75.534.074.839
19/10/2015	57314	442.575.683.082	75.534.074.822
20/10/2015	57315	442.575.683.387	7.553.407.486
21/10/2015	57316	442.575.683.164	75.534.074.909
22/10/2015	57317	442.575.683.359	75.534.074.911
23/10/2015	57318	442.575.683.365	75.534.074.847
24/10/2015	57319	442.575.683.449	75.534.074.928
25/10/2015	57320	442.575.683.745	75.534.074.915
26/10/2015	57321	442.575.683.633	75.534.075.016
27/10/2015	57322	44.257.568.386	75.534.075.008
28/10/2015	57323	442.575.683.645	75.534.074.888
29/10/2015	57324	442.575.683.709	75.534.075.051
30/10/2015	57325	442.575.683.453	75.534.075.053
31/10/2015	57326	442.575.683.397	75.534.074.971
01/11/2015	57327	442.575.683.058	75.534.074.948
02/11/2015	57328	442.575.683.337	75.534.074.891
03/11/2015	57329	442.575.683.302	7.553.407.485
04/11/2015	57330	442.575.683.276	75.534.074.782
05/11/2015	57331	442.575.683.325	75.534.074.849
06/11/2015	57332	442.575.683.403	75.534.074.871
07/11/2015	57333	442.575.683.614	75.534.074.882

08/11/2015	57334	442.575.683.333	75.534.074.798
09/11/2015	57335	442.575.683.307	75.534.074.914
10/11/2015	57336	442.575.683.407	75.534.074.956
11/11/2015	57337	442.575.683.159	75.534.074.864
17/12/2015	57373	442.575.683.301	75.534.075.112
18/12/2015	57374	442.575.683.307	75.534.075.055
19/12/2015	57375	442.575.683.219	75.534.074.987
20/12/2015	57376	442.575.683.339	75.534.075.052
21/12/2015	57377	442.575.683.424	75.534.075.082
22/12/2015	57378	44.257.568.343	75.534.075.094
23/12/2015	57379	442.575.683.235	7.553.407.501
24/12/2015	57380	442.575.683.353	75.534.075.121
25/12/2015	57381	44.257.568.307	75.534.075.122
26/12/2015	57382	442.575.683.056	75.534.075.047
27/12/2015	57383	44.257.568.305	75.534.075.041
28/12/2015	57384	44.257.568.309	75.534.075.055
29/12/2015	57385	442.575.683.095	75.534.075.037
30/12/2015	57386	442.575.683.174	7.553.407.515
31/12/2015	57387	442.575.683.276	75.534.075.255
01/01/2016	57388	442.575.683.361	75.534.075.132
02/01/2016	57389	442.575.683.313	75.534.075.171
04/01/2016	57391	44.257.568.363	75.534.075.169
05/01/2016	57392	44.257.568.361	75.534.075.303
06/01/2016	57393	44.257.568.333	75.534.075.336
07/01/2016	57394	442.575.683.469	75.534.075.207
08/01/2016	57395	442.575.683.123	75.534.075.209
09/01/2016	57396	442.575.683.032	75.534.075.118
10/01/2016	57397	442.575.683.374	75.534.075.308
11/01/2016	57398	442.575.682.997	75.534.075.221
12/01/2016	57399	442.575.683.168	75.534.075.331
13/01/2016	57400	442.575.683.284	75.534.075.207
14/01/2016	57401	442.575.683.281	75.534.075.245
15/01/2016	57402	442.575.683.087	7.553.407.527
16/01/2016	57403	442.575.682.952	75.534.075.259
17/01/2016	57404	442.575.683.139	75.534.075.453
18/01/2016	57405	442.575.683.227	7.553.407.537
19/01/2016	57406	442.575.683.158	75.534.075.546
20/01/2016	57407	442.575.683.376	75.534.075.506
21/01/2016	57408	442.575.683.283	75.534.075.476
22/01/2016	57409	442.575.683.175	75.534.075.382
23/01/2016	57410	442.575.683.123	75.534.075.462
24/01/2016	57411	442.575.683.183	755.340.754
25/01/2016	57412	442.575.683.182	75.534.075.347
26/01/2016	57413	442.575.683.125	75.534.075.318
27/01/2016	57414	442.575.683.005	75.534.075.203
28/01/2016	57415	442.575.683.041	75.534.075.236
29/01/2016	57416	442.575.683.011	75.534.075.284
30/01/2016	57417	442.575.683.066	7.553.407.522
31/01/2016	57418	442.575.683.415	75.534.075.399
01/02/2016	57419	442.575.683.241	75.534.075.374

02/02/2016	57420	442.575.683.341	75.534.075.247
03/02/2016	57421	442.575.683.279	75.534.075.275
04/02/2016	57422	442.575.683.194	75.534.075.546
05/02/2016	57423	442.575.683.134	75.534.075.484
06/02/2016	57424	442.575.683.086	7.553.407.544
07/02/2016	57425	442.575.683.046	75.534.075.381
08/02/2016	57426	442.575.683.147	75.534.075.348
09/02/2016	57427	442.575.682.896	75.534.075.103
10/02/2016	57428	442.575.682.989	75.534.075.415
11/02/2016	57429	44.257.568.308	7.553.407.551
12/02/2016	57430	442.575.683.098	75.534.075.394
13/02/2016	57431	442.575.683.263	75.534.075.449
14/02/2016	57432	442.575.683.193	75.534.075.684
15/02/2016	57433	442.575.682.865	75.534.075.607
16/02/2016	57434	442.575.683.043	755.340.756
17/02/2016	57435	442.575.682.905	75.534.075.478
18/02/2016	57436	442.575.682.942	75.534.075.513
19/02/2016	57437	4425756.83	75.534.075.575
20/02/2016	57438	442.575.682.996	75.534.075.579
21/02/2016	57439	442.575.682.955	75.534.075.447
22/02/2016	57440	442.575.683.005	75.534.075.429
23/02/2016	57441	442.575.682.789	75.534.075.465
24/02/2016	57442	44.257.568.329	75.534.075.476
25/02/2016	57443	442.575.683.323	75.534.075.538
26/02/2016	57444	442.575.683.265	75.534.075.557
27/02/2016	57445	442.575.682.931	7.553.407.553
28/02/2016	57446	442.575.683.044	75.534.075.639
29/02/2016	57447	442.575.682.941	75.534.075.444
01/03/2016	57448	442.575.682.978	75.534.075.647
02/03/2016	57449	442.575.683.016	7.553.407.557
03/03/2016	57450	442.575.682.881	75.534.075.533
04/03/2016	57451	442.575.683.093	75.534.075.592
05/03/2016	57452	442.575.682.862	75.534.075.413
06/03/2016	57453	442.575.682.719	75.534.075.497
07/03/2016	57454	442.575.682.901	75.534.075.584
08/03/2016	57455	442.575.683.157	75.534.075.678
09/03/2016	57456	442.575.682.861	75.534.075.557
10/03/2016	57457	442.575.682.934	75.534.075.552
11/03/2016	57458	442.575.683.189	75.534.075.635
12/03/2016	57459	44.257.568.296	75.534.075.653
13/03/2016	57460	442.575.683.219	75.534.075.696
14/03/2016	57461	442.575.683.019	75.534.075.704
15/03/2016	57462	442.575.683.109	7.553.407.564
16/03/2016	57463	44.257.568.293	75.534.075.622
17/03/2016	57464	442.575.682.722	75.534.075.694
18/03/2016	57465	442.575.682.873	75.534.075.636
19/03/2016	57466	44.257.568.293	75.534.075.701
20/03/2016	57467	442.575.682.895	75.534.075.599
21/03/2016	57468	442.575.682.783	7.553.407.564
22/03/2016	57469	442.575.682.869	7.553.407.577

23/03/2016	57470	442.575.683.127	75.534.075.715
24/03/2016	57471	44.257.568.302	75.534.075.621
25/03/2016	57472	442.575.682.999	75.534.075.687
26/03/2016	57473	442.575.682.963	75.534.075.821
27/03/2016	57474	442.575.682.939	75.534.075.667
28/03/2016	57475	442.575.683.117	75.534.075.753
29/03/2016	57476	442.575.683.272	75.534.075.647
30/03/2016	57477	442.575.682.999	75.534.075.654
31/03/2016	57478	442.575.682.964	75.534.075.704
01/04/2016	57479	442.575.682.814	75.534.075.684
02/04/2016	57480	442.575.682.842	75.534.075.645
03/04/2016	57481	442.575.682.806	75.534.075.713
04/04/2016	57482	442.575.682.664	75.534.075.618
05/04/2016	57483	442.575.682.892	75.534.075.609
06/04/2016	57484	442.575.683.183	75.534.075.625
07/04/2016	57485	442.575.682.542	75.534.075.586
08/04/2016	57486	442.575.682.632	75.534.075.503
09/04/2016	57487	442.575.682.492	75.534.075.601
10/04/2016	57488	442.575.683.165	75.534.075.819
11/04/2016	57489	44.257.568.284	75.534.075.822
12/04/2016	57490	442.575.682.927	75.534.075.726
13/04/2016	57491	442.575.682.459	75.534.075.775
16/04/2016	57494	442.575.682.567	75.534.075.733
17/04/2016	57495	442.575.682.707	75.534.075.605
18/04/2016	57496	442.575.682.454	75.534.075.757
19/04/2016	57497	442.575.682.645	75.534.075.955
20/04/2016	57498	442.575.682.787	75.534.075.758
21/04/2016	57499	442.575.682.624	75.534.075.726
22/04/2016	57500	442.575.682.436	75.534.075.723
23/04/2016	57501	442.575.682.771	75.534.075.864
24/04/2016	57502	442.575.682.619	75.534.075.641
25/04/2016	57503	442.575.682.747	75.534.075.902
26/04/2016	57504	442.575.682.532	75.534.075.911
27/04/2016	57505	442.575.683.137	75.534.075.927
28/04/2016	57506	442.575.682.923	75.534.076.102
29/04/2016	57507	442.575.682.698	75.534.076.013
30/04/2016	57508	442.575.682.773	75.534.075.875
01/05/2016	57509	442.575.682.424	75.534.075.806
02/05/2016	57510	442.575.682.667	75.534.075.856
03/05/2016	57511	442.575.682.426	75.534.075.912
04/05/2016	57512	442.575.682.516	75.534.075.596
05/05/2016	57513	442.575.682.685	75.534.075.998
06/05/2016	57514	442.575.682.715	75.534.076.009
07/05/2016	57515	442.575.682.682	75.534.076.056
08/05/2016	57516	442.575.682.874	75.534.075.848
09/05/2016	57517	442.575.682.612	75.534.075.585
10/05/2016	57518	442.575.682.294	75.534.075.973
11/05/2016	57519	442.575.682.602	75.534.075.758
12/05/2016	57520	442.575.682.317	75.534.075.715
13/05/2016	57521	442.575.682.617	75.534.076.063

14/05/2016	57522	442.575.682.705	75.534.075.978
15/05/2016	57523	442.575.682.352	7.553.407.604
16/05/2016	57524	442.575.682.539	75.534.076.018
17/05/2016	57525	44.257.568.259	75.534.076.079
18/05/2016	57526	442.575.682.653	75.534.076.134
19/05/2016	57527	44.257.568.256	75.534.075.946
20/05/2016	57528	442.575.682.453	75.534.076.043
21/05/2016	57529	442.575.682.418	75.534.075.993
22/05/2016	57530	442.575.682.601	75.534.076.007
23/05/2016	57531	442.575.682.387	75.534.075.937
24/05/2016	57532	442.575.682.578	75.534.075.967
25/05/2016	57533	442.575.682.608	7.553.407.614
26/05/2016	57534	442.575.682.674	75.534.076.139
27/05/2016	57535	442.575.682.784	75.534.076.032
28/05/2016	57536	442.575.682.457	75.534.076.159
29/05/2016	57537	442.575.682.606	75.534.076.048
30/05/2016	57538	442.575.682.705	75.534.076.051
31/05/2016	57539	442.575.682.546	75.534.076.037
01/06/2016	57540	442.575.682.403	75.534.076.092
02/06/2016	57541	442.575.682.317	75.534.076.037
03/06/2016	57542	442.575.682.587	75.534.076.086
04/06/2016	57543	442.575.682.215	75.534.076.084
05/06/2016	57544	442.575.682.548	75.534.075.997
06/06/2016	57545	442.575.682.419	75.534.076.211
07/06/2016	57546	442.575.682.471	755.340.761
08/06/2016	57547	442.575.682.683	75.534.076.151
09/06/2016	57548	442.575.682.721	7.553.407.605
10/06/2016	57549	442.575.682.233	75.534.076.086
11/06/2016	57550	442.575.682.104	7.553.407.592
12/06/2016	57551	442.575.682.226	755340.76
13/06/2016	57552	442.575.682.241	75.534.076.036
14/06/2016	57553	442.575.682.139	75.534.076.089
15/06/2016	57554	442.575.682.191	75.534.075.953
16/06/2016	57555	442.575.682.199	75.534.075.941
17/06/2016	57556	442.575.681.965	75.534.076.031
19/06/2016	57558	442.575.682.244	75.534.076.069
20/06/2016	57559	442.575.682.087	75.534.076.149
21/06/2016	57560	442.575.682.628	75.534.076.143
22/06/2016	57561	442.575.682.357	75.534.076.256
24/06/2016	57563	442.575.682.376	75.534.076.128
26/06/2016	57565	442.575.682.103	75.534.076.104
27/06/2016	57566	442.575.682.653	75.534.076.111
28/06/2016	57567	442.575.683.107	75.534.076.251
29/06/2016	57568	442.575.682.678	75.534.076.199
01/07/2016	57570	442.575.682.082	75.534.076.216
02/07/2016	57571	442.575.681.998	75.534.076.083
03/07/2016	57572	442.575.682.462	75.534.076.115
04/07/2016	57573	44.257.568.226	75.534.076.225
05/07/2016	57574	442.575.682.548	75.534.076.098
06/07/2016	57575	442.575.682.666	75.534.076.072



07/07/2016	57576	442.575.682.104	75.534.076.155
08/07/2016	57577	442.575.682.116	75.534.076.104
09/07/2016	57578	442.575.682.871	75.534.076.156
10/07/2016	57579	442.575.682.343	75.534.076.282
11/07/2016	57580	442.575.682.437	75.534.076.175
12/07/2016	57581	44.257.568.265	7.553.407.634
13/07/2016	57582	442.575.682.571	7.553.407.612
15/07/2016	57584	442.575.682.216	75.534.076.197
16/07/2016	57585	442.575.682.372	75.534.076.287
17/07/2016	57586	442.575.682.113	75.534.076.207
18/07/2016	57587	442.575.682.299	75.534.076.293
19/07/2016	57588	4.425.756.819	75.534.076.306
20/07/2016	57589	442.575.682.242	75.534.076.233
21/07/2016	57590	44.257.568.282	75.534.076.335
22/07/2016	57591	442.575.682.325	75.534.076.156
23/07/2016	57592	442.575.681.959	75.534.076.186
24/07/2016	57593	442.575.682.128	75.534.076.239
25/07/2016	57594	442.575.682.155	75.534.076.384
27/07/2016	57596	442.575.681.987	75.534.076.138
28/07/2016	57597	442.575.682.555	75.534.076.397
29/07/2016	57598	442.575.682.467	75.534.076.434
30/07/2016	57599	442.575.682.349	75.534.076.426
31/07/2016	57600	442.575.682.657	75.534.076.377
01/08/2016	57601	442.575.681.919	75.534.076.118
02/08/2016	57602	442.575.682.316	75.534.076.425
03/08/2016	57603	44.257.568.249	75.534.076.416
04/08/2016	57604	442.575.682.193	75.534.076.339
05/08/2016	57605	442.575.681.823	75.534.076.133
07/08/2016	57607	442.575.681.883	7.553.407.627
08/08/2016	57608	442.575.682.021	75.534.076.333
09/08/2016	57609	442.575.682.316	75.534.076.217
10/08/2016	57610	44.257.568.212	75.534.076.466
11/08/2016	57611	442.575.682.003	75.534.076.309
12/08/2016	57612	442.575.682.349	75.534.076.505
13/08/2016	57613	442.575.682.366	75.534.076.508
14/08/2016	57614	44.257.568.196	75.534.076.222
15/08/2016	57615	44.257.568.288	75.534.076.544
16/08/2016	57616	442.575.682.133	75.534.076.332
17/08/2016	57617	442.575.682.262	75.534.076.445
18/08/2016	57618	442.575.682.515	75.534.076.295
19/08/2016	57619	442.575.682.337	75.534.076.361
20/08/2016	57620	442.575.682.131	75.534.076.227
21/08/2016	57621	442.575.682.182	7.553.407.633
22/08/2016	57622	442.575.682.391	7.553.407.658
23/08/2016	57623	442.575.682.144	75.534.076.473
24/08/2016	57624	442.575.682.104	75.534.076.371
25/08/2016	57625	442.575.682.063	7.553.407.646
26/08/2016	57626	442.575.681.892	75.534.076.408
28/08/2016	57628	44.257.568.228	75.534.076.417
29/08/2016	57629	442.575.682.132	75.534.076.544

30/08/2016	57630	442.575.681.796	75.534.076.282
02/09/2016	57633	442.575.682.129	75.534.076.455
03/09/2016	57634	442.575.682.408	75.534.076.367
11/09/2016	57642	442.575.682.042	75.534.076.422
12/09/2016	57643	442.575.681.851	75.534.076.468
13/09/2016	57644	442.575.682.089	75.534.076.363
14/09/2016	57645	442.575.682.265	75.534.076.524
15/09/2016	57646	442.575.682.622	75.534.076.408
16/09/2016	57647	442.575.682.492	75.534.076.415
17/09/2016	57648	442.575.682.277	75.534.076.414
18/09/2016	57649	442.575.681.872	75.534.076.353
19/09/2016	57650	442.575.682.128	75.534.076.479
20/09/2016	57651	442.575.682.046	75.534.076.424
21/09/2016	57652	44.257.568.207	75.534.076.753
22/09/2016	57653	442.575.682.508	75.534.076.694
23/09/2016	57654	442.575.682.346	75.534.076.659
24/09/2016	57655	442.575.682.164	75.534.076.637
25/09/2016	57656	442.575.682.042	75.534.076.593
26/09/2016	57657	44.257.568.211	75.534.076.548
27/09/2016	57658	442.575.682.129	7.553.407.658
28/09/2016	57659	442.575.682.152	7.553.407.659
29/09/2016	57660	442.575.682.264	7.553.407.653
30/09/2016	57661	442.575.682.179	7.553.407.647
01/10/2016	57662	442.575.682.177	75.534.076.531
02/10/2016	57663	442.575.682.225	75.534.076.608
03/10/2016	57664	44.257.568.208	75.534.076.723
04/10/2016	57665	442.575.682.102	75.534.076.657
05/10/2016	57666	442.575.682.177	75.534.076.654
06/10/2016	57667	44.257.568.213	7.553.407.677
07/10/2016	57668	442.575.682.234	75.534.076.768
08/10/2016	57669	442.575.682.166	75.534.076.661
09/10/2016	57670	442.575.682.155	7.553.407.663
10/10/2016	57671	442.575.682.099	75.534.076.733
11/10/2016	57672	442.575.681.974	75.534.076.653
12/10/2016	57673	442.575.682.253	75.534.076.845
13/10/2016	57674	442.575.682.183	7.553.407.672
14/10/2016	57675	442.575.682.418	75.534.076.748
15/10/2016	57676	442.575.682.129	75.534.076.656
16/10/2016	57677	442.575.682.294	75.534.076.764
17/10/2016	57678	442.575.682.246	75.534.076.712
18/10/2016	57679	442.575.682.177	75.534.076.738
19/10/2016	57680	442.575.682.204	75.534.076.834
20/10/2016	57681	442.575.681.924	75.534.076.647
21/10/2016	57682	442.575.681.971	75.534.076.752
22/10/2016	57683	44.257.568.215	75.534.076.778
23/10/2016	57684	442.575.682.277	75.534.076.835
24/10/2016	57685	442.575.682.354	75.534.076.794
25/10/2016	57686	44.257.568.258	75.534.076.902
26/10/2016	57687	442.575.682.144	75.534.076.749
27/10/2016	57688	442.575.682.078	75.534.076.865

28/10/2016	57689	442.575.682.078	75.534.076.723
29/10/2016	57690	442.575.682.004	75.534.076.732
30/10/2016	57691	44.257.568.224	75.534.076.753
31/10/2016	57692	442.575.682.158	75.534.076.787
01/11/2016	57693	442.575.682.035	75.534.076.778
02/11/2016	57694	442.575.681.882	75.534.076.747
03/11/2016	57695	442.575.682.078	75.534.076.805
04/11/2016	57696	44.257.568.201	75.534.076.859
05/11/2016	57697	4.425.756.821	75.534.076.732
06/11/2016	57698	442.575.682.169	75.534.076.804
07/11/2016	57699	442.575.682.077	75.534.076.947
08/11/2016	57700	44.257.568.277	75.534.076.895
09/11/2016	57701	442.575.682.176	75.534.076.861
10/11/2016	57702	442.575.682.094	75.534.076.842
11/11/2016	57703	442.575.682.413	75.534.076.885
12/11/2016	57704	442.575.682.212	75.534.076.976
13/11/2016	57705	442.575.682.384	75.534.076.925
14/11/2016	57706	442.575.682.002	75.534.076.834
15/11/2016	57707	44.257.568.206	75.534.076.852
16/11/2016	57708	442.575.681.982	75.534.076.859
17/11/2016	57709	442.575.681.897	75.534.076.814
18/11/2016	57710	44.257.568.206	75.534.076.933
19/11/2016	57711	442.575.681.818	75.534.076.708
20/11/2016	57712	442.575.681.912	75.534.076.714
21/11/2016	57713	442.575.682.154	75.534.076.706
22/11/2016	57714	442.575.682.167	75.534.076.743
23/11/2016	57715	442.575.682.274	75.534.076.938
24/11/2016	57716	442.575.682.056	7.553.407.671
25/11/2016	57717	442.575.681.965	75.534.076.692
26/11/2016	57718	442.575.681.843	75.534.076.738
27/11/2016	57719	442.575.681.918	75.534.076.651
28/11/2016	57720	442.575.681.892	75.534.076.874
29/11/2016	57721	442.575.681.926	75.534.076.928
30/11/2016	57722	442.575.681.922	75.534.076.945
01/12/2016	57723	442.575.681.762	75.534.076.915
02/12/2016	57724	442.575.681.851	75.534.076.965
03/12/2016	57725	442.575.681.734	75.534.076.909
04/12/2016	57726	44.257.568.193	75.534.076.939
05/12/2016	57727	442.575.681.794	75.534.076.858
06/12/2016	57728	44.257.568.183	75.534.076.869
07/12/2016	57729	442.575.681.663	75.534.076.912
08/12/2016	57730	442.575.681.899	75.534.076.824
09/12/2016	57731	442.575.681.782	75.534.076.776
10/12/2016	57732	442.575.681.703	75.534.076.723
11/12/2016	57733	442.575.681.691	75.534.076.721
12/12/2016	57734	442.575.681.904	75.534.076.927
13/12/2016	57735	442.575.681.821	75.534.076.946
14/12/2016	57736	442.575.681.597	75.534.076.842
15/12/2016	57737	442.575.681.683	7.553.407.691
16/12/2016	57738	442.575.681.672	75.534.076.941

17/12/2016	57739	44.257.568.157	75.534.076.932
18/12/2016	57740	442.575.681.727	75.534.076.916
19/12/2016	57741	442.575.681.674	75.534.076.788
20/12/2016	57742	442.575.681.881	7.553.407.685
21/12/2016	57743	442.575.681.577	75.534.076.832
22/12/2016	57744	442.575.681.616	7.553.407.685
23/12/2016	57745	442.575.681.817	75.534.076.852
24/12/2016	57746	442.575.681.813	7.553.407.691
25/12/2016	57747	442.575.681.748	75.534.076.882
26/12/2016	57748	442.575.681.821	75.534.076.934
27/12/2016	57749	442.575.681.566	75.534.077.006
28/12/2016	57750	442.575.681.816	75.534.077.116
29/12/2016	57751	442.575.681.862	75.534.077.056
30/12/2016	57752	442.575.681.703	7.553.407.704
31/12/2016	57753	442.575.681.677	75.534.076.964
01/01/2017	57754	442.575.681.521	75.534.076.863
02/01/2017	57755	442.575.681.718	75.534.076.909
03/01/2017	57756	442.575.681.556	75.534.076.892
04/01/2017	57757	442.575.681.937	75.534.077.007
05/01/2017	57758	442.575.681.495	75.534.076.935
06/01/2017	57759	442.575.681.795	75.534.077.158
07/01/2017	57760	442.575.681.871	75.534.077.153
08/01/2017	57761	442.575.681.986	75.534.077.217
09/01/2017	57762	442.575.682.005	75.534.077.288
10/01/2017	57763	442.575.682.054	75.534.077.164
11/01/2017	57764	442.575.681.999	75.534.077.121
12/01/2017	57765	442.575.681.863	75.534.077.159
13/01/2017	57766	442.575.681.718	75.534.077.015
14/01/2017	57767	442.575.681.761	75.534.077.037
15/01/2017	57768	442.575.681.885	75.534.077.098
16/01/2017	57769	442.575.681.772	75.534.077.043
17/01/2017	57770	442.575.681.842	7.553.407.718
18/01/2017	57771	442.575.681.818	75.534.077.122
19/01/2017	57772	442.575.681.612	75.534.077.076
20/01/2017	57773	44.257.568.184	75.534.077.148
21/01/2017	57774	442.575.681.637	7.553.407.709
22/01/2017	57775	442.575.681.599	75.534.077.158
24/01/2017	57777	442.575.681.494	75.534.077.089
25/01/2017	57778	442.575.681.604	75.534.077.157
26/01/2017	57779	442.575.681.467	75.534.077.149
27/01/2017	57780	442.575.681.504	75.534.077.123
28/01/2017	57781	44.257.568.167	75.534.077.212
29/01/2017	57782	442.575.681.682	75.534.077.215
30/01/2017	57783	442.575.681.736	75.534.077.178
31/01/2017	57784	442.575.681.835	75.534.077.193
01/02/2017	57785	442.575.681.743	75.534.077.201
02/02/2017	57786	44.257.568.185	75.534.077.254
03/02/2017	57787	442.575.681.563	75.534.077.157
04/02/2017	57788	442.575.681.935	75.534.077.376
05/02/2017	57789	442.575.681.758	75.534.077.206

06/02/2017	57790	442.575.681.812	75.534.077.204
07/02/2017	57791	442.575.681.932	75.534.077.356
08/02/2017	57792	44.257.568.168	75.534.077.352
09/02/2017	57793	442.575.681.803	75.534.077.375
10/02/2017	57794	442.575.681.688	75.534.077.342
11/02/2017	57795	442.575.681.685	75.534.077.401
12/02/2017	57796	442.575.681.647	75.534.077.326
13/02/2017	57797	442.575.681.591	75.534.077.293
14/02/2017	57798	442.575.681.496	75.534.077.251
15/02/2017	57799	442.575.681.501	75.534.077.306
16/02/2017	57800	442.575.681.565	75.534.077.289
17/02/2017	57801	442.575.681.576	75.534.077.338
18/02/2017	57802	442.575.681.529	75.534.077.299
19/02/2017	57803	442.575.681.627	75.534.077.388
20/02/2017	57804	442.575.681.627	75.534.077.368
21/02/2017	57805	442.575.681.353	75.534.077.239
22/02/2017	57806	442.575.681.656	75.534.077.283
23/02/2017	57807	442.575.681.535	75.534.077.287
24/02/2017	57808	44.257.568.142	75.534.077.334
25/02/2017	57809	442.575.681.629	75.534.077.433
26/02/2017	57810	442.575.681.634	75.534.077.265
27/02/2017	57811	442.575.681.618	75.534.077.225
28/02/2017	57812	4425756.82	75.534.077.194
01/03/2017	57813	442.575.681.914	75.534.077.444
02/03/2017	57814	442.575.681.683	75.534.077.306
03/03/2017	57815	442.575.681.673	75.534.077.301
04/03/2017	57816	442.575.681.538	75.534.077.773
05/03/2017	57817	442.575.681.719	75.534.077.332
06/03/2017	57818	442.575.681.643	75.534.077.638
07/03/2017	57819	442.575.681.482	75.534.077.467
08/03/2017	57820	442.575.681.374	75.534.077.398
09/03/2017	57821	442.575.681.656	75.534.077.444
10/03/2017	57822	442.575.681.838	75.534.077.754
11/03/2017	57823	442.575.681.862	75.534.077.493
12/03/2017	57824	4.425.756.816	75.534.077.487
13/03/2017	57825	442.575.681.684	75.534.077.534
14/03/2017	57826	442.575.681.467	75.534.077.328
15/03/2017	57827	442.575.681.489	75.534.077.483
16/03/2017	57828	442.575.681.768	75.534.077.488
17/03/2017	57829	44.257.568.168	75.534.077.444
18/03/2017	57830	44.257.568.181	75.534.077.379
19/03/2017	57831	442.575.681.502	75.534.077.746
20/03/2017	57832	442.575.681.573	75.534.077.749
21/03/2017	57833	442.575.681.685	75.534.077.433
22/03/2017	57834	442.575.681.392	75.534.077.435
23/03/2017	57835	442.575.681.396	75.534.077.396
24/03/2017	57836	442.575.681.482	75.534.077.438
25/03/2017	57837	442.575.681.492	75.534.077.373
26/03/2017	57838	442.575.681.682	75.534.077.742
27/03/2017	57839	442.575.681.464	75.534.077.501

28/03/2017	57840	44.257.568.148	75.534.077.451
29/03/2017	57841	442.575.681.433	75.534.077.422
30/03/2017	57842	442.575.681.445	75.534.077.509
31/03/2017	57843	442.575.681.574	75.534.077.576
01/04/2017	57844	44.257.568.149	7.553.407.747
02/04/2017	57845	442.575.681.343	75.534.077.491
03/04/2017	57846	442.575.681.114	75.534.077.547
04/04/2017	57847	442.575.681.639	75.534.077.601
05/04/2017	57848	442.575.681.466	75.534.077.611
06/04/2017	57849	442.575.681.273	75.534.077.575
07/04/2017	57850	442.575.681.317	75.534.077.452
08/04/2017	57851	442.575.681.428	75.534.077.581
09/04/2017	57852	442.575.681.401	75.534.077.557
10/04/2017	57853	442.575.681.732	7.553.407.762
11/04/2017	57854	44.257.568.138	75.534.077.572
12/04/2017	57855	442.575.681.597	75.534.077.552
13/04/2017	57856	442.575.681.322	75.534.077.495
14/04/2017	57857	44.257.568.116	75.534.077.555
15/04/2017	57858	442.575.681.372	75.534.077.629
16/04/2017	57859	442.575.681.275	7.553.407.758
17/04/2017	57860	44.257.568.147	75.534.077.741
18/04/2017	57861	442.575.681.616	75.534.077.739
19/04/2017	57862	4.425.756.813	7.553.407.771
20/04/2017	57863	442.575.681.253	75.534.077.811
21/04/2017	57864	442.575.681.242	75.534.077.756
22/04/2017	57865	442.575.681.427	75.534.077.662
23/04/2017	57866	442.575.681.437	7.553.407.772
24/04/2017	57867	442.575.681.284	75.534.077.682
25/04/2017	57868	442.575.681.475	75.534.077.623
26/04/2017	57869	442.575.681.322	75.534.077.543
27/04/2017	57870	442.575.681.294	75.534.077.667
28/04/2017	57871	442.575.681.042	75.534.077.506
29/04/2017	57872	442.575.681.205	75.534.077.735
30/04/2017	57873	442.575.681.247	75.534.077.687
01/05/2017	57874	442.575.681.062	75.534.077.558
02/05/2017	57875	44.257.568.072	75.534.077.638
03/05/2017	57876	442.575.680.962	7.553.407.761
04/05/2017	57877	442.575.681.203	75.534.077.738
05/05/2017	57878	442.575.681.016	75.534.077.805
06/05/2017	57879	442.575.681.262	75.534.077.646
07/05/2017	57880	442.575.681.221	75.534.077.672
08/05/2017	57881	442.575.681.113	75.534.077.737
09/05/2017	57882	442.575.681.365	75.534.077.763
10/05/2017	57883	44.257.568.137	75.534.077.717
11/05/2017	57884	442.575.681.174	75.534.077.742
12/05/2017	57885	44.257.568.068	75.534.077.783
13/05/2017	57886	442.575.680.959	75.534.077.908
14/05/2017	57887	442.575.680.977	75.534.077.759
15/05/2017	57888	442.575.681.197	75.534.077.778
16/05/2017	57889	442.575.681.062	75.534.077.723

17/05/2017	57890	442.575.681.443	75.534.077.994
18/05/2017	57891	442.575.681.183	75.534.077.648
19/05/2017	57892	442.575.680.937	75.534.077.632
20/05/2017	57893	442.575.680.796	7.553.407.758
21/05/2017	57894	442.575.681.117	75.534.077.784
22/05/2017	57895	442.575.681.013	75.534.077.809
23/05/2017	57896	442.575.681.024	75.534.077.757
24/05/2017	57897	442.575.681.454	75.534.077.976
25/05/2017	57898	442.575.681.023	75.534.077.775
26/05/2017	57899	442.575.681.291	75.534.077.958
27/05/2017	57900	442.575.681.009	75.534.077.716
28/05/2017	57901	44.257.568.098	75.534.077.746
29/05/2017	57902	442.575.680.838	75.534.077.753
30/05/2017	57903	44.257.568.059	75.534.077.624
31/05/2017	57904	442.575.681.403	75.534.077.858
01/06/2017	57905	442.575.680.786	75.534.077.593
02/06/2017	57906	442.575.681.571	75.534.077.885
03/06/2017	57907	44.257.568.095	75.534.077.911
04/06/2017	57908	442.575.681.289	75.534.077.788
05/06/2017	57909	442.575.681.494	75.534.077.902
06/06/2017	57910	44.257.568.118	75.534.077.816
07/06/2017	57911	442.575.680.913	75.534.077.836
08/06/2017	57912	442.575.681.142	75.534.077.873
09/06/2017	57913	442.575.680.955	75.534.077.763
10/06/2017	57914	442.575.680.964	75.534.077.861
11/06/2017	57915	442.575.681.091	75.534.077.769
12/06/2017	57916	442.575.680.996	75.534.077.649
13/06/2017	57917	442.575.681.188	75.534.077.723
14/06/2017	57918	442.575.681.358	75.534.077.682
15/06/2017	57919	442.575.681.008	75.534.077.849
16/06/2017	57920	442.575.681.031	75.534.077.738
17/06/2017	57921	442.575.681.155	7.553.407.797
18/06/2017	57922	442.575.681.375	7.553.407.806
20/06/2017	57924	442.575.681.245	75.534.077.886
21/06/2017	57925	442.575.680.963	75.534.077.939
23/06/2017	57927	442.575.681.056	75.534.077.887
24/06/2017	57928	442.575.681.205	75.534.077.974
25/06/2017	57929	442.575.681.179	7.553.407.788
26/06/2017	57930	442.575.680.651	75.534.077.885
27/06/2017	57931	442.575.680.991	75.534.077.877
28/06/2017	57932	442.575.680.857	75.534.077.809
29/06/2017	57933	442.575.680.922	75.534.077.988
30/06/2017	57934	44.257.568.123	75.534.077.834
01/07/2017	57935	442.575.681.119	75.534.077.942
02/07/2017	57936	442.575.681.069	75.534.077.941
03/07/2017	57937	442.575.681.174	75.534.077.979
04/07/2017	57938	442.575.681.002	7.553.407.808
05/07/2017	57939	442.575.681.332	75.534.077.941
06/07/2017	57940	442.575.681.529	75.534.078.034
07/07/2017	57941	442.575.681.204	75.534.077.987

08/07/2017	57942	442.575.680.754	75.534.077.906
09/07/2017	57943	442.575.681.086	75.534.077.893
10/07/2017	57944	442.575.680.605	75.534.077.693
11/07/2017	57945	442.575.680.949	75.534.077.908
12/07/2017	57946	442.575.680.886	75.534.077.916
13/07/2017	57947	442.575.680.628	75.534.077.997
14/07/2017	57948	442.575.681.054	75.534.078.187
15/07/2017	57949	442.575.681.015	75.534.077.876
16/07/2017	57950	442.575.681.285	7.553.407.816
17/07/2017	57951	442.575.680.963	75.534.078.052
18/07/2017	57952	442.575.681.083	75.534.078.053
19/07/2017	57953	442.575.681.132	75.534.078.068
20/07/2017	57954	442.575.680.836	75.534.078.198
21/07/2017	57955	442.575.680.618	75.534.077.986
22/07/2017	57956	442.575.680.883	7.553.407.794
23/07/2017	57957	442.575.681.279	75.534.078.126
25/07/2017	57959	442.575.680.726	75.534.077.828
26/07/2017	57960	44.257.568.106	75.534.078.049
27/07/2017	57961	442.575.680.939	75.534.077.999
28/07/2017	57962	442.575.681.055	75.534.078.023
29/07/2017	57963	442.575.681.269	75.534.078.142
30/07/2017	57964	44.257.568.107	75.534.078.056
31/07/2017	57965	442.575.681.221	75.534.078.132
01/08/2017	57966	442.575.681.273	75.534.078.246
02/08/2017	57967	442.575.680.933	7.553.407.815
03/08/2017	57968	442.575.680.975	75.534.078.222
04/08/2017	57969	44.257.568.094	7.553.407.796
05/08/2017	57970	442.575.680.844	75.534.077.995
06/08/2017	57971	442.575.680.881	75.534.078.138
07/08/2017	57972	44.257.568.066	7.553.407.819
08/08/2017	57973	442.575.680.683	75.534.078.195
09/08/2017	57974	442.575.680.739	75.534.078.132
10/08/2017	57975	4.425.756.805	75.534.078.133
11/08/2017	57976	442.575.680.627	75.534.078.056
12/08/2017	57977	44.257.568.102	75.534.078.324
13/08/2017	57978	442.575.680.843	75.534.078.159
14/08/2017	57979	442.575.681.047	7.553.407.823
15/08/2017	57980	442.575.680.941	75.534.078.098
16/08/2017	57981	442.575.680.593	75.534.078.192
17/08/2017	57982	442.575.680.787	75.534.078.217
18/08/2017	57983	442.575.680.883	75.534.078.162
19/08/2017	57984	442.575.680.512	75.534.078.073
20/08/2017	57985	442.575.680.782	75.534.078.161
21/08/2017	57986	442.575.681.094	75.534.078.333
22/08/2017	57987	442.575.680.937	75.534.078.333
23/08/2017	57988	442.575.681.099	75.534.078.225
24/08/2017	57989	442.575.680.892	75.534.078.346
25/08/2017	57990	442.575.681.178	75.534.078.278
26/08/2017	57991	44.257.568.092	75.534.078.231
27/08/2017	57992	44.257.568.052	75.534.078.177



28/08/2017	57993	442.575.680.869	75.534.078.226
29/08/2017	57994	442.575.680.911	75.534.078.286
30/08/2017	57995	44.257.568.105	75.534.078.293
31/08/2017	57996	442.575.680.944	75.534.078.236
01/09/2017	57997	44.257.568.051	75.534.078.225
03/09/2017	57999	442.575.680.783	75.534.078.258
04/09/2017	58000	442.575.680.704	75.534.078.222
05/09/2017	58001	44.257.568.087	75.534.078.271
06/09/2017	58002	442.575.680.901	75.534.078.175
07/09/2017	58003	442.575.680.479	75.534.078.233
08/09/2017	58004	442.575.680.455	75.534.078.217
09/09/2017	58005	442.575.681.143	7.553.407.828
10/09/2017	58006	442.575.681.095	75.534.078.162
11/09/2017	58007	442.575.680.491	75.534.078.021
13/09/2017	58009	442.575.680.701	75.534.078.224
15/09/2017	58011	442.575.680.566	75.534.078.094
16/09/2017	58012	442.575.680.069	7.553.407.809
19/09/2017	58015	442.575.680.316	75.534.078.261
21/09/2017	58017	44.257.568.077	75.534.078.426
22/09/2017	58018	44.257.568.064	75.534.078.367
23/09/2017	58019	442.575.680.863	75.534.078.475
24/09/2017	58020	442.575.680.448	75.534.078.395
25/09/2017	58021	442.575.680.772	7.553.407.835
26/09/2017	58022	442.575.680.824	75.534.078.425
27/09/2017	58023	442.575.680.443	75.534.078.384
28/09/2017	58024	442.575.680.704	7.553.407.849
29/09/2017	58025	442.575.680.707	75.534.078.364
30/09/2017	58026	442.575.680.783	75.534.078.417
01/10/2017	58027	442.575.680.835	75.534.078.586
02/10/2017	58028	44.257.568.127	75.534.078.552
03/10/2017	58029	442.575.680.875	7.553.407.834
04/10/2017	58030	442.575.680.721	75.534.078.375
05/10/2017	58031	442.575.680.696	75.534.078.336
07/10/2017	58033	442.575.680.755	75.534.078.488
08/10/2017	58034	442.575.680.663	75.534.078.333
09/10/2017	58035	442.575.680.463	75.534.078.478
10/10/2017	58036	442.575.680.629	75.534.078.533
11/10/2017	58037	442.575.680.568	75.534.078.438
12/10/2017	58038	442.575.680.569	75.534.078.506
13/10/2017	58039	442.575.680.452	75.534.078.405
14/10/2017	58040	442.575.680.571	75.534.078.394
15/10/2017	58041	442.575.680.555	75.534.078.474
16/10/2017	58042	442.575.680.587	75.534.078.437
17/10/2017	58043	442.575.680.553	75.534.078.462
18/10/2017	58044	442.575.680.626	75.534.078.504
19/10/2017	58045	442.575.680.638	75.534.078.422
20/10/2017	58046	44.257.568.067	75.534.078.489
21/10/2017	58047	442.575.680.609	75.534.078.387
22/10/2017	58048	442.575.680.435	75.534.078.366
23/10/2017	58049	442.575.680.513	75.534.078.344

24/10/2017	58050	442.575.680.519	75.534.078.457
25/10/2017	58051	442.575.680.613	75.534.078.531
26/10/2017	58052	442.575.680.638	75.534.078.588
27/10/2017	58053	442.575.680.541	75.534.078.339
28/10/2017	58054	442.575.680.481	75.534.078.418
29/10/2017	58055	442.575.680.575	7.553.407.843
30/10/2017	58056	442.575.680.511	75.534.078.507
31/10/2017	58057	442.575.680.556	75.534.078.553
01/11/2017	58058	442.575.680.517	75.534.078.509
02/11/2017	58059	442.575.680.684	7.553.407.846
03/11/2017	58060	44.257.568.058	75.534.078.589
04/11/2017	58061	442.575.680.856	75.534.078.593
05/11/2017	58062	442.575.680.763	75.534.078.571
06/11/2017	58063	442.575.680.191	75.534.078.459
07/11/2017	58064	442.575.680.464	75.534.078.507
08/11/2017	58065	442.575.680.412	75.534.078.581
09/11/2017	58066	442.575.680.341	75.534.078.624
10/11/2017	58067	442.575.680.464	75.534.078.496
11/11/2017	58068	442.575.680.781	75.534.078.537
12/11/2017	58069	442.575.680.894	75.534.078.847
13/11/2017	58070	442.575.680.868	75.534.078.655
14/11/2017	58071	442.575.680.448	75.534.078.647
15/11/2017	58072	442.575.680.429	7.553.407.862
16/11/2017	58073	442.575.680.613	75.534.078.752
17/11/2017	58074	442.575.680.206	75.534.078.657
18/11/2017	58075	442.575.680.213	7.553.407.856
19/11/2017	58076	442.575.680.362	75.534.078.609
20/11/2017	58077	442.575.680.487	755.340.787
21/11/2017	58078	442.575.680.527	75.534.078.688
22/11/2017	58079	442.575.680.455	75.534.078.628
23/11/2017	58080	442.575.680.414	75.534.078.594
24/11/2017	58081	442.575.680.309	75.534.078.632
25/11/2017	58082	442.575.680.477	7.553.407.864
26/11/2017	58083	442.575.680.205	75.534.078.658
27/11/2017	58084	44.257.568.029	75.534.078.715
28/11/2017	58085	442.575.680.517	75.534.078.648
29/11/2017	58086	442.575.680.562	75.534.078.641
01/12/2017	58088	44.257.568.042	75.534.078.719
02/12/2017	58089	442.575.680.505	7.553.407.872
03/12/2017	58090	44.257.568.038	75.534.078.794
04/12/2017	58091	442.575.680.259	75.534.078.718
06/12/2017	58093	442.575.680.126	75.534.078.693
07/12/2017	58094	44.257.568.026	75.534.078.719
08/12/2017	58095	442.575.680.307	75.534.078.595
09/12/2017	58096	442.575.680.699	75.534.078.774
10/12/2017	58097	442.575.680.281	75.534.078.679
12/12/2017	58099	442.575.680.558	75.534.078.824
13/12/2017	58100	442.575.680.309	7.553.407.891
14/12/2017	58101	442.575.680.671	75.534.078.803
15/12/2017	58102	442.575.680.598	75.534.078.825

16/12/2017	58103	442.575.680.598	75.534.078.818
17/12/2017	58104	442.575.680.447	75.534.078.777
18/12/2017	58105	442.575.680.644	75.534.078.864
19/12/2017	58106	442.575.680.539	7.553.407.876
20/12/2017	58107	44.257.568.036	75.534.078.798
21/12/2017	58108	442.575.680.203	75.534.078.784
22/12/2017	58109	44.257.568.037	75.534.078.724
23/12/2017	58110	442.575.680.265	75.534.078.729
24/12/2017	58111	442.575.680.101	75.534.078.695
25/12/2017	58112	442.575.680.213	75.534.078.697
26/12/2017	58113	442.575.680.222	75.534.078.655
27/12/2017	58114	442.575.680.808	75.534.078.922
28/12/2017	58115	442.575.680.665	75.534.078.737
29/12/2017	58116	442.575.680.373	75.534.078.781
30/12/2017	58117	442.575.680.491	75.534.078.853
31/12/2017	58118	442.575.680.315	7.553.407.883
01/01/2018	58119	442.575.680.201	7.553.407.875
02/01/2018	58120	442.575.680.094	75.534.078.791
03/01/2018	58121	442.575.680.342	75.534.078.672
04/01/2018	58122	442.575.680.476	75.534.078.723
05/01/2018	58123	44.257.568.042	75.534.078.713
06/01/2018	58124	44.257.568.034	75.534.078.743
07/01/2018	58125	442.575.680.176	75.534.078.823
08/01/2018	58126	442.575.680.585	75.534.078.959
09/01/2018	58127	442.575.680.714	7.553.407.879
10/01/2018	58128	442.575.680.527	75.534.078.885
11/01/2018	58129	442.575.680.137	75.534.078.832
12/01/2018	58130	442.575.680.165	75.534.078.918
13/01/2018	58131	442.575.680.426	75.534.079.018
21/01/2018	58139	442.575.680.399	75.534.078.933
22/01/2018	58140	442.575.680.276	75.534.078.973
23/01/2018	58141	442.575.680.324	75.534.079.045
24/01/2018	58142	442.575.680.441	75.534.079.041
25/01/2018	58143	442.575.680.299	75.534.078.996
26/01/2018	58144	442.575.680.052	75.534.078.953
27/01/2018	58145	442.575.680.213	75.534.079.098
28/01/2018	58146	442.575.680.155	75.534.079.103
29/01/2018	58147	442.575.680.065	75.534.079.012
30/01/2018	58148	442.575.680.126	75.534.078.986
31/01/2018	58149	442.575.680.092	75.534.078.931
01/02/2018	58150	44.257.568.031	75.534.078.903
02/02/2018	58151	442.575.680.419	75.534.078.803
03/02/2018	58152	442.575.680.563	75.534.079.081
04/02/2018	58153	442.575.680.127	75.534.078.976
05/02/2018	58154	442.575.680.391	75.534.079.148
06/02/2018	58155	442.575.680.198	7.553.407.898
07/02/2018	58156	442.575.680.525	75.534.079.148
08/02/2018	58157	442.575.680.438	75.534.079.344
09/02/2018	58158	442.575.680.126	75.534.079.057
10/02/2018	58159	442.575.680.244	75.534.079.125

18/02/2018	58167	442.575.680.368	75.534.079.235
19/02/2018	58168	442.575.680.485	75.534.079.264
20/02/2018	58169	442.575.680.615	75.534.079.271
22/02/2018	58171	442.575.680.411	75.534.079.261
23/02/2018	58172	442.575.680.432	75.534.079.252
24/02/2018	58173	442.575.680.371	75.534.079.335
25/02/2018	58174	442.575.680.506	75.534.079.363
01/03/2018	58178	442.575.680.281	75.534.079.418
03/03/2018	58180	442.575.680.268	75.534.079.438
04/03/2018	58181	442.575.680.229	75.534.079.257
05/03/2018	58182	442.575.680.325	75.534.079.104
07/03/2018	58184	442.575.680.494	75.534.079.487
08/03/2018	58185	442.575.680.272	75.534.079.385
09/03/2018	58186	44.257.568.027	75.534.079.333
10/03/2018	58187	442.575.680.104	75.534.079.298
11/03/2018	58188	442.575.680.083	75.534.079.145
12/03/2018	58189	442.575.680.288	75.534.079.322
13/03/2018	58190	442.575.679.931	75.534.079.253
14/03/2018	58191	44.257.568.003	75.534.079.208
15/03/2018	58192	442.575.680.143	75.534.079.157
16/03/2018	58193	442.575.680.263	75.534.079.512
17/03/2018	58194	442.575.680.334	7.553.407.934
18/03/2018	58195	442.575.680.151	75.534.079.242
19/03/2018	58196	442.575.680.336	75.534.079.311
20/03/2018	58197	442.575.680.222	75.534.079.397
21/03/2018	58198	442.575.680.286	75.534.079.576
22/03/2018	58199	442.575.680.242	75.534.079.364
23/03/2018	58200	442.575.680.226	75.534.079.468
24/03/2018	58201	442.575.680.164	75.534.079.407
25/03/2018	58202	442.575.680.115	75.534.079.326
26/03/2018	58203	442.575.679.917	75.534.079.288
27/03/2018	58204	442.575.680.081	75.534.079.251
28/03/2018	58205	442.575.680.424	75.534.079.395
29/03/2018	58206	442.575.680.186	75.534.079.334
30/03/2018	58207	442.575.680.309	75.534.079.287
31/03/2018	58208	442.575.680.346	75.534.079.537
01/04/2018	58209	442.575.680.067	7.553.407.944
02/04/2018	58210	442.575.680.123	75.534.079.327
03/04/2018	58211	442.575.680.012	75.534.079.351
04/04/2018	58212	442.575.679.897	75.534.079.298
05/04/2018	58213	442.575.679.579	75.534.079.289
06/04/2018	58214	442.575.679.479	75.534.079.329
07/04/2018	58215	442.575.679.994	75.534.079.389
08/04/2018	58216	442.575.679.876	7.553.407.935
09/04/2018	58217	442.575.679.877	75.534.079.302
10/04/2018	58218	442.575.679.786	75.534.079.324
11/04/2018	58219	442.575.679.684	75.534.079.225
12/04/2018	58220	442.575.679.192	75.534.079.187
13/04/2018	58221	442.575.679.277	75.534.079.489
14/04/2018	58222	442.575.679.738	75.534.079.385

15/04/2018	58223	442.575.679.817	75.534.079.268
16/04/2018	58224	442.575.679.982	75.534.079.287
17/04/2018	58225	442.575.679.552	75.534.079.409
18/04/2018	58226	442.575.679.948	75.534.079.534
19/04/2018	58227	442.575.679.737	75.534.079.453
20/04/2018	58228	442.575.679.735	75.534.079.382
21/04/2018	58229	442.575.679.678	75.534.079.324
22/04/2018	58230	442.575.679.869	75.534.079.536
23/04/2018	58231	442.575.679.783	75.534.079.342
24/04/2018	58232	442.575.679.596	75.534.079.346
25/04/2018	58233	442.575.679.862	75.534.079.366
26/04/2018	58234	442.575.679.922	75.534.079.473
27/04/2018	58235	442.575.679.755	75.534.079.428
28/04/2018	58236	442.575.679.922	75.534.079.537
29/04/2018	58237	442.575.680.016	75.534.079.495
30/04/2018	58238	442.575.679.959	75.534.079.409
01/05/2018	58239	442.575.679.867	75.534.079.469
02/05/2018	58240	442.575.679.753	75.534.079.423
03/05/2018	58241	442.575.679.821	75.534.079.413
04/05/2018	58242	442.575.679.261	75.534.079.478
05/05/2018	58243	442.575.679.628	75.534.079.462
06/05/2018	58244	442.575.679.628	75.534.079.362
07/05/2018	58245	442.575.679.924	7.553.407.953
08/05/2018	58246	442.575.680.003	75.534.079.475
09/05/2018	58247	44.257.567.978	75.534.079.573
10/05/2018	58248	442.575.679.756	75.534.079.598
11/05/2018	58249	442.575.680.205	75.534.079.685
12/05/2018	58250	442.575.679.696	75.534.079.757
13/05/2018	58251	442.575.679.795	75.534.079.634
14/05/2018	58252	442.575.679.845	75.534.079.514
15/05/2018	58253	442.575.679.636	75.534.079.609
16/05/2018	58254	442.575.679.762	75.534.079.795
17/05/2018	58255	442.575.679.603	75.534.079.612
18/05/2018	58256	44.257.567.935	75.534.079.577
19/05/2018	58257	442.575.679.472	75.534.079.557
20/05/2018	58258	442.575.679.296	75.534.079.403
21/05/2018	58259	44.257.567.968	75.534.079.614
22/05/2018	58260	442.575.679.675	75.534.079.597
23/05/2018	58261	442.575.679.555	75.534.079.574
24/05/2018	58262	442.575.680.046	75.534.079.724
25/05/2018	58263	442.575.679.707	75.534.079.722
26/05/2018	58264	442.575.679.401	75.534.079.535
27/05/2018	58265	442.575.679.615	75.534.079.697
28/05/2018	58266	442.575.679.638	75.534.079.628
29/05/2018	58267	442.575.679.455	75.534.079.577
30/05/2018	58268	442.575.679.859	75.534.079.862
31/05/2018	58269	442.575.679.442	75.534.079.568
01/06/2018	58270	442.575.679.805	7.553.407.973
02/06/2018	58271	442.575.679.905	7.553.407.969
03/06/2018	58272	442.575.679.657	75.534.079.684

04/06/2018	58273	442.575.680.226	75.534.079.626
05/06/2018	58274	442.575.679.721	75.534.079.621
06/06/2018	58275	442.575.679.845	75.534.079.647
07/06/2018	58276	442.575.679.399	75.534.079.602
08/06/2018	58277	442.575.679.347	75.534.079.626
09/06/2018	58278	442.575.679.657	75.534.079.599
10/06/2018	58279	442.575.679.395	755.340.796
11/06/2018	58280	442.575.679.714	75.534.079.626
12/06/2018	58281	442.575.679.761	75.534.079.546
13/06/2018	58282	442.575.679.427	75.534.079.413
14/06/2018	58283	442.575.679.828	75.534.079.726
15/06/2018	58284	442.575.679.583	75.534.079.781
16/06/2018	58285	442.575.679.667	75.534.079.745
17/06/2018	58286	442.575.679.656	75.534.079.705
18/06/2018	58287	442.575.679.928	75.534.079.908
19/06/2018	58288	442.575.679.642	75.534.079.783
20/06/2018	58289	442.575.679.386	75.534.079.721
21/06/2018	58290	442.575.679.309	7.553.407.967
22/06/2018	58291	442.575.679.523	75.534.079.853
23/06/2018	58292	442.575.679.578	7.553.407.981
24/06/2018	58293	442.575.679.671	75.534.079.808
25/06/2018	58294	442.575.679.461	75.534.079.827
26/06/2018	58295	442.575.679.563	75.534.079.879
27/06/2018	58296	442.575.679.602	75.534.079.736
28/06/2018	58297	442.575.679.978	75.534.079.766
29/06/2018	58298	442.575.679.954	75.534.079.862
30/06/2018	58299	442.575.680.067	75.534.079.938
01/07/2018	58300	442.575.679.827	75.534.079.807
02/07/2018	58301	442.575.680.028	7.553.407.984
04/07/2018	58303	442.575.679.786	75.534.079.927
05/07/2018	58304	442.575.679.855	75.534.079.866
06/07/2018	58305	442.575.679.969	75.534.079.924
07/07/2018	58306	442.575.679.563	75.534.079.975
08/07/2018	58307	44.257.568.017	7.553.408.013
09/07/2018	58308	442.575.679.562	75.534.079.904
10/07/2018	58309	442.575.679.566	75.534.079.787
11/07/2018	58310	442.575.680.227	75.534.079.988
12/07/2018	58311	44.257.567.939	75.534.079.896
13/07/2018	58312	442.575.679.725	75.534.079.892
14/07/2018	58313	442.575.679.656	75.534.079.833
15/07/2018	58314	442.575.679.881	75.534.080.029
16/07/2018	58315	442.575.679.731	75.534.079.812
17/07/2018	58316	442.575.679.641	75.534.079.949
18/07/2018	58317	442.575.680.073	75.534.079.949
20/07/2018	58319	442.575.679.908	75.534.079.956
21/07/2018	58320	442.575.680.086	75.534.080.094
22/07/2018	58321	442.575.679.249	7.553.407.974
23/07/2018	58322	442.575.679.624	75.534.079.916
25/07/2018	58324	442.575.679.756	75.534.080.015
26/07/2018	58325	442.575.679.547	75.534.079.843

27/07/2018	58326	442.575.679.608	75.534.080.062
28/07/2018	58327	442.575.679.962	75.534.080.048
29/07/2018	58328	44.257.567.971	75.534.079.882
31/07/2018	58330	442.575.679.276	75.534.079.939
01/08/2018	58331	442.575.679.959	75.534.080.167
02/08/2018	58332	442.575.679.555	75.534.080.097
03/08/2018	58333	442.575.680.038	75.534.080.216
06/08/2018	58336	442.575.679.687	75.534.080.097
07/08/2018	58337	442.575.679.498	75.534.079.904
10/08/2018	58340	442.575.679.665	75.534.080.043
11/08/2018	58341	442.575.679.832	75.534.080.246
12/08/2018	58342	442.575.679.888	75.534.080.271
13/08/2018	58343	44.257.567.956	75.534.080.028
15/08/2018	58345	442.575.679.456	75.534.079.986
16/08/2018	58346	442.575.679.516	75.534.080.195
17/08/2018	58347	442.575.679.802	75.534.080.195
18/08/2018	58348	44.257.567.994	75.534.080.343
19/08/2018	58349	442.575.679.305	75.534.080.223
20/08/2018	58350	442.575.679.652	75.534.080.095
21/08/2018	58351	442.575.679.556	75.534.080.141
22/08/2018	58352	442.575.679.079	75.534.080.094
23/08/2018	58353	442.575.679.418	75.534.080.288
24/08/2018	58354	442.575.679.357	75.534.080.064
26/08/2018	58356	442.575.679.508	75.534.080.116
27/08/2018	58357	442.575.679.617	75.534.080.178
28/08/2018	58358	442.575.679.555	75.534.080.137
29/08/2018	58359	442.575.679.979	75.534.080.337
30/08/2018	58360	442.575.679.768	75.534.080.324
31/08/2018	58361	442.575.679.425	75.534.080.305
01/09/2018	58362	442.575.679.091	75.534.080.169
02/09/2018	58363	44.257.567.945	75.534.080.156
03/09/2018	58364	442.575.678.555	75.534.079.935
04/09/2018	58365	442.575.679.488	7.553.408.008
05/09/2018	58366	442.575.679.199	75.534.080.189
06/09/2018	58367	442.575.679.355	75.534.080.057
07/09/2018	58368	442.575.679.644	75.534.080.135
08/09/2018	58369	442.575.679.552	75.534.080.183
09/09/2018	58370	44.257.567.947	75.534.080.198
10/09/2018	58371	4.425.756.794	75.534.080.229
11/09/2018	58372	442.575.679.749	75.534.080.242
12/09/2018	58373	442.575.679.622	75.534.080.301
13/09/2018	58374	442.575.679.648	75.534.080.202
14/09/2018	58375	442.575.679.703	75.534.080.318
15/09/2018	58376	442.575.679.466	75.534.080.289
16/09/2018	58377	442.575.679.417	75.534.080.339
17/09/2018	58378	442.575.679.338	75.534.080.368
18/09/2018	58379	442.575.679.304	75.534.080.233
19/09/2018	58380	442.575.679.224	75.534.080.162
20/09/2018	58381	44.257.567.951	7.553.408.021
21/09/2018	58382	442.575.679.484	75.534.080.214

22/09/2018	58383	442.575.679.362	7.553.408.022
23/09/2018	58384	442.575.679.604	75.534.080.265
24/09/2018	58385	442.575.679.202	75.534.079.947
25/09/2018	58386	442.575.679.421	75.534.080.415
26/09/2018	58387	442.575.679.311	75.534.080.412
27/09/2018	58388	442.575.679.277	75.534.080.315
28/09/2018	58389	442.575.679.473	7.553.408.026
29/09/2018	58390	442.575.679.291	75.534.080.303
30/09/2018	58391	442.575.679.438	75.534.080.341
01/10/2018	58392	44.257.567.929	75.534.080.242
02/10/2018	58393	442.575.679.205	75.534.080.292
03/10/2018	58394	44.257.567.949	75.534.080.365
04/10/2018	58395	442.575.679.312	7.553.408.034
05/10/2018	58396	442.575.679.256	75.534.080.336
06/10/2018	58397	442.575.679.317	75.534.080.252
07/10/2018	58398	442.575.679.314	75.534.080.286
08/10/2018	58399	44.257.567.951	75.534.080.311
09/10/2018	58400	442.575.679.191	75.534.080.375
10/10/2018	58401	442.575.679.306	75.534.080.439
11/10/2018	58402	442.575.679.338	75.534.080.316
13/10/2018	58404	442.575.679.161	75.534.080.357
14/10/2018	58405	442.575.679.015	75.534.080.267
15/10/2018	58406	442.575.679.144	7.553.408.028
16/10/2018	58407	442.575.679.244	75.534.080.283
17/10/2018	58408	442.575.679.179	75.534.080.321
18/10/2018	58409	442.575.679.025	75.534.080.266
19/10/2018	58410	442.575.679.193	75.534.080.268
20/10/2018	58411	442.575.679.205	75.534.080.325
21/10/2018	58412	442.575.679.257	75.534.080.365
22/10/2018	58413	442.575.679.172	75.534.080.362
24/10/2018	58415	442.575.679.539	75.534.080.426
25/10/2018	58416	442.575.679.289	75.534.080.388
26/10/2018	58417	442.575.678.979	75.534.080.245
28/10/2018	58419	442.575.679.138	75.534.080.126
30/10/2018	58421	442.575.679.044	75.534.080.238
31/10/2018	58422	442.575.679.095	75.534.080.309
01/11/2018	58423	442.575.678.812	75.534.080.116
02/11/2018	58424	442.575.679.149	75.534.080.312
03/11/2018	58425	44.257.567.887	7.553.408.034
04/11/2018	58426	442.575.679.027	7.553.408.028
05/11/2018	58427	442.575.679.221	75.534.080.291
06/11/2018	58428	442.575.679.074	75.534.080.361
07/11/2018	58429	442.575.679.216	75.534.080.385
08/11/2018	58430	442.575.678.812	75.534.080.295
09/11/2018	58431	442.575.678.728	75.534.080.249
10/11/2018	58432	442.575.679.005	75.534.080.208
11/11/2018	58433	442.575.679.053	75.534.080.347
12/11/2018	58434	442.575.678.929	75.534.080.299
13/11/2018	58435	442.575.678.702	75.534.080.217
14/11/2018	58436	442.575.678.589	7.553.408.021



15/11/2018	58437	442.575.678.682	75.534.080.287
16/11/2018	58438	442.575.678.804	75.534.080.299
17/11/2018	58439	442.575.678.721	75.534.080.314
18/11/2018	58440	442.575.678.782	7.553.408.035
19/11/2018	58441	442.575.678.982	75.534.080.396
20/11/2018	58442	442.575.678.658	7.553.408.035
21/11/2018	58443	442.575.678.721	75.534.080.373
22/11/2018	58444	442.575.678.521	75.534.080.429
23/11/2018	58445	442.575.678.698	75.534.080.283
24/11/2018	58446	442.575.678.619	7.553.408.029
25/11/2018	58447	442.575.678.632	75.534.080.303
26/11/2018	58448	44.257.567.888	75.534.080.358
27/11/2018	58449	442.575.678.803	7.553.408.028
28/11/2018	58450	442.575.678.831	75.534.080.385
29/11/2018	58451	442.575.679.208	75.534.080.466
30/11/2018	58452	442.575.678.866	75.534.080.456
01/12/2018	58453	442.575.679.003	75.534.080.415
02/12/2018	58454	442.575.678.852	75.534.080.362
03/12/2018	58455	442.575.678.904	75.534.080.414
04/12/2018	58456	442.575.678.655	75.534.080.373
05/12/2018	58457	442.575.678.699	75.534.080.487
06/12/2018	58458	442.575.678.588	75.534.080.431
07/12/2018	58459	442.575.678.576	75.534.080.321
08/12/2018	58460	442.575.679.011	75.534.080.465
09/12/2018	58461	442.575.678.491	755.340.803
10/12/2018	58462	442.575.679.068	75.534.080.453
11/12/2018	58463	442.575.678.753	75.534.080.503
12/12/2018	58464	442.575.678.475	75.534.080.361
13/12/2018	58465	442.575.678.762	75.534.080.386
14/12/2018	58466	442.575.678.694	75.534.080.452
15/12/2018	58467	442.575.678.743	75.534.080.507
16/12/2018	58468	442.575.678.765	75.534.080.365
17/12/2018	58469	44.257.567.892	75.534.080.406
18/12/2018	58470	442.575.678.714	75.534.080.563
19/12/2018	58471	442.575.679.011	75.534.080.646
20/12/2018	58472	442.575.678.617	755.340.806
21/12/2018	58473	442.575.678.716	7.553.408.061
22/12/2018	58474	442.575.678.798	75.534.080.482
23/12/2018	58475	442.575.678.647	75.534.080.473
24/12/2018	58476	442.575.678.557	75.534.080.531
25/12/2018	58477	442.575.678.265	75.534.080.359
26/12/2018	58478	442.575.678.618	75.534.080.394
27/12/2018	58479	442.575.678.479	75.534.080.432
28/12/2018	58480	442.575.678.429	75.534.080.366
29/12/2018	58481	44.257.567.853	75.534.080.536
30/12/2018	58482	442.575.678.753	75.534.080.515
31/12/2018	58483	442.575.678.528	75.534.080.539
01/01/2019	58484	442.575.678.351	75.534.080.452
02/01/2019	58485	44.257.567.858	7.553.408.052
03/01/2019	58486	442.575.678.389	75.534.080.602

04/01/2019	58487	442.575.678.524	75.534.080.614
07/01/2019	58490	44.257.567.838	7.553.408.052
08/01/2019	58491	442.575.678.444	75.534.080.557
09/01/2019	58492	442.575.678.329	7.553.408.045
10/01/2019	58493	442.575.678.478	7.553.408.056
11/01/2019	58494	442.575.678.429	75.534.080.541
12/01/2019	58495	442.575.678.556	75.534.080.528
14/01/2019	58497	442.575.679.106	75.534.080.592
15/01/2019	58498	442.575.678.609	75.534.080.595
16/01/2019	58499	442.575.678.398	75.534.080.534
17/01/2019	58500	442.575.678.471	75.534.080.613
18/01/2019	58501	442.575.678.587	75.534.080.661
19/01/2019	58502	44.257.567.853	75.534.080.685
20/01/2019	58503	442.575.678.604	75.534.080.658
21/01/2019	58504	442.575.678.577	75.534.080.679
22/01/2019	58505	442.575.678.351	75.534.080.634
23/01/2019	58506	44.257.567.864	75.534.080.733
24/01/2019	58507	442.575.678.704	75.534.080.808
25/01/2019	58508	442.575.678.584	75.534.080.878
26/01/2019	58509	442.575.678.503	75.534.080.849
27/01/2019	58510	442.575.678.489	7.553.408.083
28/01/2019	58511	442.575.678.191	75.534.080.845
29/01/2019	58512	442.575.678.195	75.534.080.932
30/01/2019	58513	44.257.567.857	75.534.080.747
31/01/2019	58514	442.575.678.656	75.534.080.803
01/02/2019	58515	442.575.678.277	75.534.080.796
02/02/2019	58516	442.575.678.456	75.534.080.582
03/02/2019	58517	442.575.678.728	75.534.080.843
04/02/2019	58518	442.575.678.367	7.553.408.085
05/02/2019	58519	442.575.678.444	75.534.080.796
06/02/2019	58520	442.575.678.411	75.534.080.849
07/02/2019	58521	442.575.678.509	75.534.080.852
08/02/2019	58522	442.575.678.487	75.534.080.817
09/02/2019	58523	442.575.678.593	75.534.080.835
10/02/2019	58524	442.575.678.397	7.553.408.074
11/02/2019	58525	442.575.678.406	7.553.408.084
12/02/2019	58526	442.575.678.295	75.534.080.838
13/02/2019	58527	442.575.678.559	75.534.080.987
14/02/2019	58528	442.575.678.407	75.534.080.928
15/02/2019	58529	442.575.678.387	75.534.080.938
16/02/2019	58530	442.575.678.435	75.534.080.872
17/02/2019	58531	442.575.678.455	7.553.408.088
18/02/2019	58532	442.575.678.467	7.553.408.087
19/02/2019	58533	44.257.567.851	75.534.080.883
20/02/2019	58534	442.575.678.478	75.534.080.928
21/02/2019	58535	442.575.678.409	75.534.080.889
22/02/2019	58536	442.575.678.615	75.534.080.941
23/02/2019	58537	442.575.678.571	75.534.080.984
24/02/2019	58538	442.575.678.501	75.534.080.991
25/02/2019	58539	442.575.678.524	75.534.081.001

26/02/2019	58540	442.575.678.578	75.534.080.948
27/02/2019	58541	442.575.678.594	75.534.080.964
28/02/2019	58542	442.575.678.505	75.534.080.828
01/03/2019	58543	442.575.678.236	75.534.080.764
02/03/2019	58544	442.575.678.441	75.534.080.856
03/03/2019	58545	442.575.678.633	7.553.408.094
04/03/2019	58546	442.575.678.642	75.534.080.839
05/03/2019	58547	442.575.678.468	75.534.080.969
06/03/2019	58548	442.575.678.395	75.534.080.904
07/03/2019	58549	442.575.678.437	75.534.080.931
08/03/2019	58550	442.575.678.476	75.534.080.976
09/03/2019	58551	442.575.678.361	75.534.080.883
10/03/2019	58552	442.575.678.397	75.534.080.975
11/03/2019	58553	442.575.678.237	75.534.080.856
12/03/2019	58554	442.575.678.435	75.534.081.042
13/03/2019	58555	442.575.678.456	75.534.081.003
14/03/2019	58556	442.575.678.597	75.534.080.965
15/03/2019	58557	442.575.678.528	75.534.081.041
16/03/2019	58558	442.575.678.621	75.534.081.061
17/03/2019	58559	442.575.678.745	7.553.408.098
18/03/2019	58560	442.575.678.416	75.534.080.878
19/03/2019	58561	442.575.678.371	75.534.081.069
20/03/2019	58562	442.575.678.312	75.534.081.136
21/03/2019	58563	442.575.678.281	75.534.081.075
22/03/2019	58564	442.575.678.401	75.534.081.096
23/03/2019	58565	442.575.678.262	7.553.408.104
24/03/2019	58566	442.575.678.281	75.534.081.057
25/03/2019	58567	442.575.678.552	75.534.081.059
26/03/2019	58568	442.575.678.285	75.534.081.071
27/03/2019	58569	442.575.678.526	755.340.812
28/03/2019	58570	442.575.678.495	75.534.081.166
29/03/2019	58571	442.575.678.434	75.534.081.109
30/03/2019	58572	442.575.678.388	75.534.081.104
31/03/2019	58573	442.575.678.543	75.534.081.141
01/04/2019	58574	44.257.567.844	75.534.081.119
02/04/2019	58575	442.575.678.507	75.534.081.179
03/04/2019	58576	442.575.678.545	75.534.081.166
04/04/2019	58577	4.425.756.784	7.553.408.105
05/04/2019	58578	442.575.678.459	75.534.081.208
06/04/2019	58579	442.575.678.456	75.534.081.168
08/04/2019	58581	442.575.678.715	75.534.081.264
09/04/2019	58582	442.575.678.206	75.534.081.125
10/04/2019	58583	442.575.677.927	75.534.081.242
11/04/2019	58584	442.575.678.516	75.534.081.303
12/04/2019	58585	44.257.567.847	75.534.081.291
13/04/2019	58586	442.575.678.475	75.534.081.274
14/04/2019	58587	442.575.678.436	75.534.081.353
15/04/2019	58588	442.575.678.461	75.534.081.371
16/04/2019	58589	442.575.678.469	7.553.408.144
17/04/2019	58590	442.575.678.766	75.534.081.503

18/04/2019	58591	442.575.678.276	75.534.081.345
19/04/2019	58592	442.575.678.249	75.534.081.359
20/04/2019	58593	44.257.567.812	75.534.081.327
21/04/2019	58594	442.575.678.183	7.553.408.125
22/04/2019	58595	442.575.678.335	75.534.081.244
23/04/2019	58596	442.575.678.379	75.534.081.185
24/04/2019	58597	442.575.678.301	75.534.081.264
25/04/2019	58598	442.575.678.115	75.534.081.277
26/04/2019	58599	442.575.678.421	75.534.081.219
27/04/2019	58600	442.575.678.038	75.534.081.193
28/04/2019	58601	442.575.678.169	75.534.081.389
29/04/2019	58602	44.257.567.836	75.534.081.412
30/04/2019	58603	442.575.678.623	75.534.081.458
01/05/2019	58604	442.575.678.514	7.553.408.121
02/05/2019	58605	442.575.678.648	75.534.081.348
03/05/2019	58606	44.257.567.843	75.534.081.189
04/05/2019	58607	442.575.678.448	75.534.081.239
05/05/2019	58608	44.257.567.788	75.534.081.118
06/05/2019	58609	442.575.677.866	75.534.081.255
07/05/2019	58610	442.575.678.271	75.534.081.401
08/05/2019	58611	442.575.678.284	75.534.081.252
09/05/2019	58612	44.257.567.817	7.553.408.128
10/05/2019	58613	442.575.678.389	75.534.081.421
11/05/2019	58614	442.575.678.493	75.534.081.377
12/05/2019	58615	442.575.678.362	75.534.081.384
13/05/2019	58616	442.575.678.398	75.534.081.509
14/05/2019	58617	442.575.678.644	7.553.408.162
15/05/2019	58618	442.575.678.479	75.534.081.559
16/05/2019	58619	442.575.678.238	75.534.081.365
17/05/2019	58620	442.575.678.241	75.534.081.372
18/05/2019	58621	442.575.678.233	75.534.081.354
19/05/2019	58622	442.575.678.442	75.534.081.402
20/05/2019	58623	442.575.678.097	75.534.081.325
21/05/2019	58624	442.575.678.724	75.534.081.409
22/05/2019	58625	442.575.678.193	75.534.081.465
23/05/2019	58626	442.575.678.215	75.534.081.417
24/05/2019	58627	442.575.678.112	75.534.081.333
25/05/2019	58628	442.575.678.167	75.534.081.322
26/05/2019	58629	442.575.678.376	75.534.081.504
27/05/2019	58630	442.575.678.134	75.534.081.436
28/05/2019	58631	442.575.678.144	75.534.081.341
29/05/2019	58632	442.575.678.204	7.553.408.155
30/05/2019	58633	442.575.678.307	7.553.408.164
31/05/2019	58634	442.575.678.044	7.553.408.155
01/06/2019	58635	442.575.678.366	7.553.408.155
02/06/2019	58636	442.575.678.162	75.534.081.529
03/06/2019	58637	442.575.678.101	75.534.081.552
04/06/2019	58638	442.575.678.522	75.534.081.413
05/06/2019	58639	442.575.678.385	75.534.081.594
06/06/2019	58640	442.575.677.872	75.534.081.462

07/06/2019	58641	442.575.678.307	75.534.081.467
08/06/2019	58642	442.575.678.767	7.553.408.155
09/06/2019	58643	442.575.678.602	75.534.081.577
10/06/2019	58644	442.575.678.523	75.534.081.561
11/06/2019	58645	442.575.678.598	75.534.081.532
13/06/2019	58647	442.575.678.165	7.553.408.156
14/06/2019	58648	442.575.678.208	75.534.081.622
15/06/2019	58649	442.575.678.322	75.534.081.612
16/06/2019	58650	442.575.677.645	75.534.081.481
17/06/2019	58651	442.575.677.959	75.534.081.492
18/06/2019	58652	442.575.677.909	75.534.081.617
19/06/2019	58653	442.575.677.958	75.534.081.472
20/06/2019	58654	442.575.678.076	7.553.408.147
21/06/2019	58655	442.575.678.049	755.340.815
22/06/2019	58656	442.575.678.113	75.534.081.566
23/06/2019	58657	442.575.678.101	75.534.081.363
24/06/2019	58658	442.575.678.163	75.534.081.882
25/06/2019	58659	442.575.678.364	75.534.081.709
27/06/2019	58661	442.575.678.565	75.534.081.923
28/06/2019	58662	442.575.678.137	75.534.081.526
29/06/2019	58663	442.575.678.264	75.534.081.753
30/06/2019	58664	442.575.678.099	75.534.081.798
01/07/2019	58665	442.575.678.263	75.534.081.512
02/07/2019	58666	442.575.677.802	75.534.081.543
03/07/2019	58667	442.575.677.658	75.534.081.741
04/07/2019	58668	442.575.677.591	7.553.408.161
05/07/2019	58669	442.575.677.968	75.534.081.682
06/07/2019	58670	442.575.678.075	75.534.081.531
08/07/2019	58672	442.575.678.442	75.534.081.807
09/07/2019	58673	442.575.677.985	75.534.081.596
10/07/2019	58674	442.575.677.885	75.534.081.715
11/07/2019	58675	442.575.678.421	75.534.081.776
12/07/2019	58676	442.575.677.953	75.534.081.704
13/07/2019	58677	442.575.677.499	75.534.081.615
14/07/2019	58678	442.575.677.736	75.534.081.661
15/07/2019	58679	442.575.677.578	75.534.081.625
16/07/2019	58680	442.575.677.771	75.534.081.684
17/07/2019	58681	442.575.677.946	75.534.081.625
18/07/2019	58682	442.575.678.148	75.534.081.953
19/07/2019	58683	442.575.678.437	75.534.081.913
20/07/2019	58684	442.575.678.127	75.534.081.777
21/07/2019	58685	442.575.678.089	75.534.081.889
22/07/2019	58686	442.575.678.331	75.534.081.868
23/07/2019	58687	442.575.678.017	75.534.081.729
24/07/2019	58688	442.575.678.023	75.534.081.674
25/07/2019	58689	442.575.678.299	75.534.081.883
26/07/2019	58690	442.575.678.091	75.534.081.752
27/07/2019	58691	442.575.678.204	75.534.081.977
28/07/2019	58692	442.575.677.864	75.534.081.729
29/07/2019	58693	442.575.678.178	7.553.408.196

30/07/2019	58694	442.575.677.851	75.534.081.685
31/07/2019	58695	442.575.678.062	7.553.408.181
01/08/2019	58696	442.575.677.884	75.534.081.854
02/08/2019	58697	442.575.678.019	75.534.081.532
03/08/2019	58698	44.257.567.792	75.534.081.919
04/08/2019	58699	442.575.677.977	75.534.081.749
05/08/2019	58700	442.575.678.422	75.534.081.881
06/08/2019	58701	442.575.678.319	75.534.082.005
07/08/2019	58702	442.575.677.562	75.534.081.687
08/08/2019	58703	442.575.677.755	75.534.081.821
09/08/2019	58704	442.575.677.971	75.534.081.844
10/08/2019	58705	442.575.678.216	75.534.081.996
11/08/2019	58706	442.575.677.291	75.534.081.695
12/08/2019	58707	442.575.677.953	75.534.081.762
13/08/2019	58708	442.575.678.351	75.534.081.783
14/08/2019	58709	442.575.678.108	75.534.082.077
15/08/2019	58710	442.575.678.135	75.534.082.011
16/08/2019	58711	442.575.678.116	75.534.081.995
17/08/2019	58712	442.575.678.146	7.553.408.195
18/08/2019	58713	442.575.678.528	75.534.081.968
19/08/2019	58714	442.575.678.056	75.534.081.951
20/08/2019	58715	442.575.678.175	7.553.408.188
21/08/2019	58716	442.575.677.928	75.534.082.071
23/08/2019	58718	442.575.677.856	75.534.082.169
24/08/2019	58719	442.575.677.749	75.534.081.918
25/08/2019	58720	442.575.677.949	75.534.082.013
26/08/2019	58721	442.575.677.518	75.534.082.002
27/08/2019	58722	442.575.677.687	75.534.081.858
28/08/2019	58723	442.575.678.103	75.534.081.816
29/08/2019	58724	442.575.678.321	75.534.081.932
30/08/2019	58725	442.575.677.849	75.534.081.979
31/08/2019	58726	442.575.678.393	75.534.082.155
01/09/2019	58727	44.257.567.822	75.534.082.014
02/09/2019	58728	442.575.677.949	75.534.082.019
03/09/2019	58729	442.575.677.813	75.534.082.066
04/09/2019	58730	442.575.677.645	75.534.081.982
05/09/2019	58731	442.575.678.004	75.534.081.833
06/09/2019	58732	44.257.567.805	75.534.082.013
07/09/2019	58733	442.575.677.742	7.553.408.204
08/09/2019	58734	442.575.677.794	75.534.081.905
09/09/2019	58735	442.575.677.896	75.534.082.094
10/09/2019	58736	442.575.677.597	75.534.081.861
11/09/2019	58737	442.575.677.975	75.534.082.117
12/09/2019	58738	442.575.677.673	75.534.082.057
13/09/2019	58739	442.575.677.721	75.534.082.098
14/09/2019	58740	442.575.677.659	75.534.082.063
15/09/2019	58741	442.575.677.531	75.534.082.046
16/09/2019	58742	442.575.677.712	75.534.081.982
17/09/2019	58743	442.575.677.682	75.534.081.979
18/09/2019	58744	442.575.677.605	75.534.082.126

19/09/2019	58745	442.575.677.187	75.534.081.928
20/09/2019	58746	44.257.567.784	7.553.408.206
21/09/2019	58747	442.575.677.721	75.534.081.981
22/09/2019	58748	442.575.677.655	7.553.408.199
23/09/2019	58749	442.575.677.828	75.534.082.089
24/09/2019	58750	442.575.677.874	75.534.082.041
25/09/2019	58751	442.575.677.878	7.553.408.192
26/09/2019	58752	442.575.677.719	75.534.081.903
27/09/2019	58753	442.575.678.116	75.534.082.098
28/09/2019	58754	44.257.567.809	75.534.082.133
29/09/2019	58755	442.575.678.064	75.534.082.191
02/10/2019	58758	442.575.677.552	75.534.082.105
03/10/2019	58759	442.575.677.373	75.534.081.965
04/10/2019	58760	442.575.677.718	75.534.082.061
05/10/2019	58761	442.575.677.687	75.534.082.057
06/10/2019	58762	442.575.677.737	75.534.082.073
07/10/2019	58763	442.575.677.862	75.534.082.164
08/10/2019	58764	442.575.678.073	75.534.082.289
09/10/2019	58765	442.575.678.058	75.534.082.172
10/10/2019	58766	442.575.677.935	75.534.082.108
11/10/2019	58767	442.575.678.047	75.534.082.185
12/10/2019	58768	442.575.677.711	75.534.082.151
13/10/2019	58769	442.575.677.874	75.534.082.241
14/10/2019	58770	442.575.677.845	75.534.082.195
15/10/2019	58771	442.575.677.233	75.534.082.098
16/10/2019	58772	442.575.677.566	75.534.082.141
17/10/2019	58773	442.575.677.686	75.534.082.175
18/10/2019	58774	442.575.677.789	75.534.082.296
19/10/2019	58775	4425756.78	75.534.082.201
20/10/2019	58776	442.575.677.691	75.534.082.195
21/10/2019	58777	442.575.677.664	75.534.082.046
22/10/2019	58778	442.575.677.517	75.534.082.123
23/10/2019	58779	4.425.756.777	75.534.082.135
24/10/2019	58780	442.575.677.565	75.534.082.053
25/10/2019	58781	44.257.567.744	7.553.408.217
26/10/2019	58782	442.575.677.693	75.534.082.224
27/10/2019	58783	442.575.677.581	75.534.082.266
28/10/2019	58784	442.575.677.362	75.534.082.221
29/10/2019	58785	442.575.677.625	75.534.082.311
30/10/2019	58786	442.575.677.389	75.534.082.164
31/10/2019	58787	442.575.677.543	75.534.082.181
01/11/2019	58788	442.575.677.753	7.553.408.224
02/11/2019	58789	442.575.677.683	75.534.082.156
04/11/2019	58791	442.575.677.831	75.534.082.395
05/11/2019	58792	44.257.567.782	75.534.082.201
06/11/2019	58793	442.575.677.623	75.534.082.211
07/11/2019	58794	442.575.677.629	75.534.082.409
08/11/2019	58795	4.425.756.773	7.553.408.216
09/11/2019	58796	44.257.567.767	75.534.082.299
10/11/2019	58797	442.575.677.509	75.534.082.339

11/11/2019	58798	442.575.677.539	75.534.082.278
12/11/2019	58799	4.425.756.777	75.534.082.299
13/11/2019	58800	442.575.677.529	75.534.082.417
14/11/2019	58801	442.575.677.119	75.534.082.288
15/11/2019	58802	442.575.677.307	75.534.082.328
16/11/2019	58803	442.575.677.382	75.534.082.292
17/11/2019	58804	442.575.677.586	75.534.082.044
18/11/2019	58805	44.257.567.749	75.534.082.281
19/11/2019	58806	442.575.677.278	7.553.408.236
20/11/2019	58807	442.575.677.389	75.534.082.344
21/11/2019	58808	442.575.677.587	75.534.082.336
22/11/2019	58809	442.575.677.387	75.534.082.186
23/11/2019	58810	442.575.677.519	75.534.082.315
24/11/2019	58811	442.575.677.489	75.534.082.295
25/11/2019	58812	442.575.677.097	75.534.082.213
26/11/2019	58813	442.575.677.315	75.534.082.217
27/11/2019	58814	44.257.567.701	75.534.082.082
28/11/2019	58815	442.575.677.102	75.534.082.063
29/11/2019	58816	442.575.676.918	75.534.082.135
30/11/2019	58817	442.575.677.029	75.534.082.214
01/12/2019	58818	44.257.567.722	75.534.082.234
02/12/2019	58819	442.575.677.369	75.534.082.305
03/12/2019	58820	442.575.677.135	75.534.082.203
04/12/2019	58821	442.575.677.558	75.534.082.403
05/12/2019	58822	442.575.677.249	75.534.082.358
06/12/2019	58823	442.575.677.262	75.534.082.332
07/12/2019	58824	442.575.677.399	75.534.082.286
08/12/2019	58825	442.575.677.143	7.553.408.224
09/12/2019	58826	442.575.677.137	75.534.082.222
10/12/2019	58827	442.575.676.945	75.534.082.287
11/12/2019	58828	442.575.677.252	75.534.082.413
14/12/2019	58831	442.575.676.955	75.534.082.136
15/12/2019	58832	442.575.677.213	75.534.082.222
16/12/2019	58833	442.575.677.357	75.534.082.285
17/12/2019	58834	442.575.677.334	75.534.082.311
18/12/2019	58835	442.575.677.145	75.534.082.319
24/12/2019	58841	442.575.677.267	7.553.408.248
25/12/2019	58842	442.575.676.973	75.534.082.402
26/12/2019	58843	4.425.756.769	75.534.082.407
27/12/2019	58844	44.257.567.691	75.534.082.368
28/12/2019	58845	442.575.676.868	75.534.082.413
29/12/2019	58846	442.575.676.992	75.534.082.457
30/12/2019	58847	442.575.677.096	75.534.082.392
31/12/2019	58848	442.575.676.902	75.534.082.404
01/01/2020	58849	442.575.676.842	7.553.408.242
02/01/2020	58850	44.257.567.697	75.534.082.499
03/01/2020	58851	442.575.677.244	75.534.082.547
04/01/2020	58852	442.575.676.867	7.553.408.249
05/01/2020	58853	442.575.676.911	75.534.082.411
06/01/2020	58854	442.575.677.096	75.534.082.565



07/01/2020	58855	442.575.676.846	7.553.408.255
08/01/2020	58856	442.575.676.961	75.534.082.551
09/01/2020	58857	442.575.677.103	75.534.082.553
10/01/2020	58858	442.575.676.801	75.534.082.425
11/01/2020	58859	442.575.677.085	75.534.082.565
12/01/2020	58860	442.575.676.944	75.534.082.491
13/01/2020	58861	442.575.677.142	75.534.082.529
14/01/2020	58862	442.575.677.369	75.534.082.569
15/01/2020	58863	44.257.567.713	75.534.082.555
16/01/2020	58864	442.575.677.099	75.534.082.506
17/01/2020	58865	442.575.677.206	7.553.408.257
18/01/2020	58866	442.575.676.768	7.553.408.258
19/01/2020	58867	442.575.677.198	75.534.082.767
20/01/2020	58868	442.575.677.135	7.553.408.279
21/01/2020	58869	442.575.676.779	75.534.082.631
22/01/2020	58870	442.575.677.016	75.534.082.675
23/01/2020	58871	442.575.676.941	75.534.082.591
24/01/2020	58872	442.575.677.033	75.534.082.639
25/01/2020	58873	442.575.677.246	7.553.408.261
26/01/2020	58874	442.575.677.071	75.534.082.592
27/01/2020	58875	442.575.677.069	75.534.082.615
28/01/2020	58876	442.575.677.297	75.534.082.572
29/01/2020	58877	442.575.677.235	75.534.082.901
30/01/2020	58878	442.575.677.274	75.534.082.808
31/01/2020	58879	442.575.677.194	75.534.082.635
01/02/2020	58880	442.575.676.943	75.534.082.607
02/02/2020	58881	442.575.677.373	75.534.082.731
03/02/2020	58882	442.575.677.199	75.534.082.732
04/02/2020	58883	442.575.676.814	7.553.408.263
05/02/2020	58884	442.575.676.827	75.534.082.686
06/02/2020	58885	442.575.676.851	75.534.082.642
07/02/2020	58886	44.257.567.712	75.534.082.798
08/02/2020	58887	442.575.677.185	75.534.082.753
09/02/2020	58888	44.257.567.706	75.534.082.724
10/02/2020	58889	442.575.677.137	75.534.082.712
11/02/2020	58890	44.257.567.755	75.534.082.859
12/02/2020	58891	442.575.677.166	75.534.082.805
13/02/2020	58892	442.575.677.147	75.534.082.777
14/02/2020	58893	442.575.677.149	75.534.082.767
15/02/2020	58894	442.575.677.014	75.534.082.908
16/02/2020	58895	442.575.677.196	75.534.082.859
17/02/2020	58896	442.575.677.098	75.534.082.804
18/02/2020	58897	44.257.567.691	75.534.082.839
19/02/2020	58898	442.575.676.931	75.534.082.825
20/02/2020	58899	44.257.567.721	75.534.082.855
21/02/2020	58900	442.575.677.215	75.534.082.856
22/02/2020	58901	442.575.677.036	75.534.082.842
23/02/2020	58902	442.575.676.963	7.553.408.279
24/02/2020	58903	442.575.677.101	75.534.082.843
25/02/2020	58904	442.575.676.932	75.534.082.804

26/02/2020	58905	442.575.677.335	75.534.083.062
27/02/2020	58906	442.575.677.042	75.534.082.783
28/02/2020	58907	44.257.567.699	75.534.082.967
29/02/2020	58908	442.575.677.403	75.534.082.992
01/03/2020	58909	442.575.677.076	75.534.082.736
02/03/2020	58910	442.575.676.729	7.553.408.289
03/03/2020	58911	442.575.676.975	75.534.082.941
04/03/2020	58912	442.575.676.817	75.534.082.783
05/03/2020	58913	442.575.677.157	75.534.082.854
06/03/2020	58914	442.575.676.906	75.534.082.776
07/03/2020	58915	442.575.676.869	75.534.082.907
08/03/2020	58916	442.575.676.847	75.534.082.901
09/03/2020	58917	442.575.677.386	75.534.082.981
10/03/2020	58918	442.575.677.102	75.534.082.961
11/03/2020	58919	442.575.677.032	75.534.082.994
12/03/2020	58920	442.575.677.106	75.534.082.901
13/03/2020	58921	442.575.676.781	75.534.082.938
14/03/2020	58922	442.575.676.962	75.534.083.013
15/03/2020	58923	442.575.677.132	75.534.083.101
16/03/2020	58924	442.575.676.999	75.534.083.155
17/03/2020	58925	442.575.676.859	75.534.083.061
18/03/2020	58926	442.575.677.072	75.534.083.044
19/03/2020	58927	442.575.676.943	75.534.082.996
20/03/2020	58928	442.575.676.959	75.534.083.006
21/03/2020	58929	442.575.676.976	7.553.408.296
22/03/2020	58930	442.575.676.798	75.534.083.023
23/03/2020	58931	442.575.676.959	75.534.083.222
24/03/2020	58932	442.575.677.402	7.553.408.327
25/03/2020	58933	442.575.677.394	75.534.083.238
26/03/2020	58934	442.575.677.453	7.553.408.313
27/03/2020	58935	442.575.677.161	75.534.083.185
28/03/2020	58936	442.575.676.949	75.534.083.193
29/03/2020	58937	44.257.567.693	75.534.083.085
30/03/2020	58938	442.575.676.842	75.534.083.065
31/03/2020	58939	442.575.676.881	75.534.083.178
01/04/2020	58940	442.575.677.286	75.534.083.296
02/04/2020	58941	442.575.677.529	75.534.083.304
03/04/2020	58942	44.257.567.724	75.534.083.242
04/04/2020	58943	442.575.677.132	75.534.083.236
05/04/2020	58944	44.257.567.728	75.534.083.326
06/04/2020	58945	442.575.677.033	75.534.083.287
09/04/2020	58948	442.575.676.974	75.534.083.319
10/04/2020	58949	442.575.677.023	7.553.408.329
11/04/2020	58950	44.257.567.689	75.534.083.309
12/04/2020	58951	442.575.676.997	75.534.083.248
13/04/2020	58952	442.575.676.751	75.534.083.098
14/04/2020	58953	44.257.567.725	75.534.083.309
15/04/2020	58954	442.575.676.904	75.534.083.282
16/04/2020	58955	442.575.676.843	75.534.083.214
17/04/2020	58956	442.575.677.014	7.553.408.325

18/04/2020	58957	442.575.677.074	75.534.083.219
19/04/2020	58958	442.575.676.838	75.534.083.266
20/04/2020	58959	442.575.677.023	75.534.083.228
21/04/2020	58960	442.575.676.981	75.534.083.347
22/04/2020	58961	44.257.567.677	75.534.083.289
23/04/2020	58962	442.575.676.993	75.534.083.301
24/04/2020	58963	442.575.676.962	7.553.408.319
25/04/2020	58964	44.257.567.667	75.534.083.132
26/04/2020	58965	442.575.676.917	75.534.083.273
27/04/2020	58966	442.575.676.818	75.534.083.264
28/04/2020	58967	442.575.676.831	75.534.083.107
29/04/2020	58968	442.575.677.021	75.534.083.259
30/04/2020	58969	442.575.676.891	75.534.083.192
01/05/2020	58970	442.575.676.599	75.534.083.156
02/05/2020	58971	442.575.677.219	75.534.083.374
03/05/2020	58972	442.575.676.896	75.534.083.244
04/05/2020	58973	44.257.567.687	75.534.083.307
05/05/2020	58974	442.575.676.852	75.534.083.295
06/05/2020	58975	442.575.676.563	75.534.083.338
07/05/2020	58976	442.575.676.924	75.534.083.311
08/05/2020	58977	4.425.756.769	75.534.083.293
09/05/2020	58978	442.575.676.721	75.534.083.356
10/05/2020	58979	442.575.676.868	75.534.083.207
11/05/2020	58980	442.575.677.069	75.534.083.276
12/05/2020	58981	442.575.676.746	75.534.083.418
13/05/2020	58982	442.575.676.792	7.553.408.319
15/05/2020	58984	442.575.676.913	75.534.083.421
16/05/2020	58985	442.575.676.885	75.534.083.379
17/05/2020	58986	442.575.676.675	75.534.083.498
18/05/2020	58987	442.575.676.707	75.534.083.461
19/05/2020	58988	44.257.567.661	75.534.083.427
20/05/2020	58989	442.575.676.907	75.534.083.466
21/05/2020	58990	442.575.676.819	7.553.408.344
22/05/2020	58991	442.575.676.472	75.534.083.283
23/05/2020	58992	442.575.676.692	75.534.083.435
24/05/2020	58993	442.575.676.988	75.534.083.597
25/05/2020	58994	442.575.676.825	75.534.083.559
26/05/2020	58995	442.575.676.773	75.534.083.498
27/05/2020	58996	442.575.677.053	75.534.083.607
28/05/2020	58997	442.575.676.787	75.534.083.474
29/05/2020	58998	442.575.676.791	75.534.083.542
30/05/2020	58999	442.575.676.961	75.534.083.464
31/05/2020	59000	44.257.567.694	75.534.083.532
02/06/2020	59002	442.575.676.855	75.534.083.363
03/06/2020	59003	442.575.676.899	75.534.083.426
04/06/2020	59004	442.575.677.013	75.534.083.478
05/06/2020	59005	442.575.676.895	7.553.408.349
06/06/2020	59006	442.575.676.727	75.534.083.478
07/06/2020	59007	44.257.567.667	75.534.083.431
08/06/2020	59008	442.575.676.502	75.534.083.299

10/06/2020	59010	442.575.676.411	7.553.408.338
11/06/2020	59011	44.257.567.663	75.534.083.524
12/06/2020	59012	44.257.567.657	75.534.083.468
13/06/2020	59013	442.575.676.758	75.534.083.476
14/06/2020	59014	442.575.677.217	75.534.083.522
15/06/2020	59015	442.575.676.138	75.534.083.572
16/06/2020	59016	44.257.567.677	75.534.083.437
17/06/2020	59017	442.575.676.538	75.534.083.368
18/06/2020	59018	442.575.676.274	75.534.083.388
19/06/2020	59019	44.257.567.648	75.534.083.337
20/06/2020	59020	442.575.676.311	75.534.083.444
21/06/2020	59021	442.575.676.361	75.534.083.417
22/06/2020	59022	442.575.676.347	75.534.083.559
23/06/2020	59023	442.575.676.659	75.534.083.515
24/06/2020	59024	442.575.676.852	75.534.083.562
25/06/2020	59025	442.575.676.523	75.534.083.618
26/06/2020	59026	442.575.676.876	75.534.083.449
27/06/2020	59027	442.575.676.968	75.534.083.596
28/06/2020	59028	442.575.677.279	75.534.083.715
29/06/2020	59029	442.575.676.625	75.534.083.577
30/06/2020	59030	442.575.676.477	75.534.083.505
02/07/2020	59032	442.575.676.693	75.534.083.608
03/07/2020	59033	44.257.567.645	75.534.083.389
04/07/2020	59034	442.575.675.935	7.553.408.335
05/07/2020	59035	442.575.676.991	75.534.083.668
06/07/2020	59036	442.575.676.425	75.534.083.504
07/07/2020	59037	442.575.676.394	75.534.083.495
08/07/2020	59038	442.575.676.942	75.534.083.653
09/07/2020	59039	442.575.676.963	75.534.083.602
10/07/2020	59040	442.575.676.694	75.534.083.654
12/07/2020	59042	442.575.676.782	75.534.083.699
13/07/2020	59043	442.575.676.305	75.534.083.637
14/07/2020	59044	442.575.676.782	75.534.083.697
15/07/2020	59045	442.575.676.099	75.534.083.439
16/07/2020	59046	442.575.676.249	75.534.083.428
17/07/2020	59047	442.575.676.282	75.534.083.374
18/07/2020	59048	442.575.676.758	75.534.083.392
19/07/2020	59049	442.575.676.569	75.534.083.478
20/07/2020	59050	442.575.676.722	75.534.083.598
21/07/2020	59051	442.575.676.854	75.534.083.685
24/07/2020	59054	442.575.676.538	75.534.083.589
25/07/2020	59055	442.575.676.225	7.553.408.353
26/07/2020	59056	442.575.676.795	75.534.083.697
27/07/2020	59057	442.575.676.356	75.534.083.774
28/07/2020	59058	442.575.677.084	75.534.083.868
29/07/2020	59059	442.575.676.558	7.553.408.367
30/07/2020	59060	442.575.676.651	75.534.083.927
31/07/2020	59061	442.575.675.948	75.534.083.535
01/08/2020	59062	442.575.676.305	75.534.083.589
02/08/2020	59063	442.575.676.793	75.534.083.755

03/08/2020	59064	442.575.676.588	75.534.083.724
04/08/2020	59065	442.575.676.373	75.534.083.709
05/08/2020	59066	442.575.676.274	7.553.408.368
06/08/2020	59067	442.575.676.756	75.534.083.718
07/08/2020	59068	44.257.567.685	75.534.083.807
08/08/2020	59069	442.575.676.863	75.534.083.766
10/08/2020	59071	442.575.676.143	75.534.083.614
11/08/2020	59072	442.575.676.526	75.534.083.739
12/08/2020	59073	442.575.677.166	75.534.083.995
15/08/2020	59076	442.575.676.816	75.534.083.871
16/08/2020	59077	442.575.676.108	7.553.408.375
17/08/2020	59078	442.575.676.258	75.534.083.823
18/08/2020	59079	442.575.675.718	75.534.083.541
19/08/2020	59080	4425756.77	75.534.083.854
20/08/2020	59081	442.575.676.809	75.534.083.923
21/08/2020	59082	442.575.676.572	75.534.083.769
23/08/2020	59084	442.575.676.613	75.534.083.743
24/08/2020	59085	442.575.676.313	75.534.083.677
25/08/2020	59086	442.575.676.145	75.534.083.542
26/08/2020	59087	442.575.676.448	75.534.083.681
27/08/2020	59088	442.575.676.384	75.534.083.729
28/08/2020	59089	442.575.676.385	75.534.083.486
29/08/2020	59090	442.575.676.354	75.534.083.528
30/08/2020	59091	442.575.676.742	75.534.083.976
01/09/2020	59093	442.575.676.294	75.534.083.798
02/09/2020	59094	442.575.676.316	75.534.083.804
03/09/2020	59095	44.257.567.674	75.534.083.787
04/09/2020	59096	442.575.676.147	7.553.408.373
05/09/2020	59097	442.575.676.356	7.553.408.379
06/09/2020	59098	442.575.676.413	75.534.083.787
08/09/2020	59100	44.257.567.617	75.534.083.826
09/09/2020	59101	442.575.676.309	75.534.083.792
10/09/2020	59102	442.575.676.025	75.534.083.744
11/09/2020	59103	442.575.676.482	75.534.083.753
12/09/2020	59104	442.575.676.505	75.534.083.829
13/09/2020	59105	442.575.676.684	75.534.083.893
14/09/2020	59106	442.575.676.559	75.534.083.807
15/09/2020	59107	442.575.676.118	75.534.083.743
16/09/2020	59108	442.575.676.401	75.534.083.941
17/09/2020	59109	442.575.676.386	75.534.083.997
18/09/2020	59110	442.575.676.078	75.534.083.873
19/09/2020	59111	442.575.676.466	75.534.083.944
21/09/2020	59113	442.575.676.602	75.534.083.797
22/09/2020	59114	442.575.676.494	75.534.083.798
23/09/2020	59115	442.575.676.176	75.534.083.774
24/09/2020	59116	442.575.675.854	75.534.083.575
26/09/2020	59118	44.257.567.638	75.534.083.774
27/09/2020	59119	442.575.676.349	75.534.083.825
28/09/2020	59120	442.575.676.398	75.534.083.986
29/09/2020	59121	442.575.676.471	75.534.083.914

30/09/2020	59122	442.575.676.389	75.534.083.987
01/10/2020	59123	442.575.676.255	75.534.083.871
05/10/2020	59127	442.575.676.109	75.534.084.141
06/10/2020	59128	442.575.676.326	75.534.083.787
07/10/2020	59129	44.257.567.621	75.534.083.922
08/10/2020	59130	442.575.676.504	75.534.083.812
09/10/2020	59131	44.257.567.598	75.534.083.645
10/10/2020	59132	442.575.676.246	75.534.083.761
11/10/2020	59133	442.575.676.145	75.534.083.781
12/10/2020	59134	442.575.676.618	75.534.084.008
13/10/2020	59135	442.575.676.438	7.553.408.394
14/10/2020	59136	442.575.676.384	75.534.084.009
15/10/2020	59137	442.575.676.211	75.534.084.016
16/10/2020	59138	442.575.676.205	75.534.084.007
17/10/2020	59139	442.575.676.193	75.534.083.912
18/10/2020	59140	442.575.676.034	75.534.083.931
19/10/2020	59141	442.575.676.224	75.534.084.002
20/10/2020	59142	442.575.676.378	75.534.083.971
21/10/2020	59143	442.575.676.181	75.534.083.913
22/10/2020	59144	442.575.676.292	75.534.083.901
23/10/2020	59145	442.575.675.807	75.534.083.697
24/10/2020	59146	442.575.675.961	755.340.838
26/10/2020	59148	442.575.676.223	75.534.083.848
27/10/2020	59149	442.575.675.995	75.534.083.958
28/10/2020	59150	442.575.676.164	7.553.408.393
29/10/2020	59151	442.575.676.061	75.534.084.011
30/10/2020	59152	442.575.676.234	75.534.083.962
31/10/2020	59153	44.257.567.615	75.534.083.926

Z[m]	SQM_X[m]	SQM_Y[m]	SQM_Z[m]	DELTA_N[n]	DELTA_E[n]	DELTA_Q[n]
451.519.965.122	0.00076	0.00029	0.00074	0.0	0.0	0.0
451.519.965.543	0.00075	0.00029	0.00073	-0.13	-0.36	6.04
451.519.965.847	0.0008	0.00032	0.00079	0.16	0.44	10.03
451.519.965.318	0.00069	0.00027	0.00067	-0.77	-0.34	3.52
451.519.965.403	0.00079	0.00031	0.00077	-1.41	-0.16	5.34
451.519.965.268	0.00087	0.00034	0.00086	-2.29	-0.85	4.32
451.519.965.587	0.00082	0.00032	0.0008	0.26	1.14	6.28
451.519.965.167	0.00075	0.00029	0.00072	0.11	-0.07	0.52
451.519.965.927	0.00082	0.00032	0.00078	1.26	-1.41	10.08
451.519.965.908	0.00079	0.00031	0.00076	0.79	0.22	10.27
451.519.965.455	0.00101	0.00038	0.00099	1.05	-0.84	3.64
451.519.965.584	0.00116	0.00043	0.00114	-0.24	0.25	6.73
451.519.965.424	0.00119	0.00043	0.00117	-0.64	0.93	4.88
451.519.965.834	0.00087	0.00032	0.00086	0.26	1.52	9.75
451.519.965.484	0.00081	0.00031	0.00084	-1.49	1.43	6.56
451.519.965.412	0.00077	0.00029	0.0008	-0.86	1.26	4.92
45.151.996.555	0.00091	0.00035	0.00095	0.71	0.4	5.31
451.519.965.455	0.00091	0.00035	0.00096	-1.25	1.88	5.91
451.519.965.105	0.00086	0.00034	0.00089	-0.85	1.97	0.59
451.519.965.466	0.00085	0.00033	0.00087	0.26	2.03	4.57
451.519.965.813	0.00074	0.00029	0.00076	0.14	1.78	9.58
451.519.965.507	0.00077	0.00031	0.00079	0.44	1.94	4.99
45.151.996.581	0.0008	0.00031	0.00081	0.1	1.26	9.57
451.519.965.758	0.00072	0.00029	0.00074	0.05	1.33	8.89
451.519.965.386	0.00079	0.00031	0.0008	-1.77	2.9	5.46
451.519.965.677	0.00083	0.00033	0.00085	-0.03	-0.04	7.83
451.519.965.563	0.00087	0.00034	0.00089	-0.04	2.27	6.25
451.519.965.558	0.00091	0.00036	0.00091	0.01	1.93	6.13
451.519.965.734	0.00082	0.00032	0.0008	1.31	1.48	7.32
451.519.965.487	0.00084	0.00033	0.00086	-0.7	0.73	5.82
451.519.965.365	0.00085	0.00033	0.00087	0.93	3.48	2.5
451.519.965.701	0.00083	0.00033	0.00085	-1.23	2.41	9.35
451.519.965.657	0.00087	0.00034	0.00089	0.49	3.17	7.04
451.519.965.654	0.00084	0.00033	0.00086	1.09	1.78	6.4
451.519.965.808	0.00094	0.00037	0.00096	0.43	2.41	9.22
451.519.965.893	0.00086	0.00034	0.00088	-0.21	1.8	11.05
45.151.996.611	0.00091	0.00035	0.00092	-0.51	1.28	14.38
451.519.965.738	0.00097	0.00037	0.00099	-0.04	1.81	8.7
451.519.965.961	0.00101	0.0004	0.00099	0.93	3.85	10.87
451.519.965.374	0.00101	0.00039	0.00104	-0.75	2.44	4.28
451.519.965.938	0.001	0.00039	0.00103	1.9	1.38	9.6
451.519.965.264	0.00087	0.00034	0.00089	1.29	2.49	0.72
45.151.996.539	0.00073	0.00029	0.00075	1.27	3.44	2.51
451.519.965.605	0.00083	0.00032	0.00085	2.04	1.91	4.77
451.519.965.558	0.00089	0.00035	0.00091	1.45	3.55	4.7
451.519.966.099	0.00084	0.00033	0.00086	1.67	2.96	12.09
451.519.965.816	0.00085	0.00033	0.00089	2.19	1.57	7.6
451.519.965.493	0.00088	0.00034	0.0009	0.4	3.48	4.82

451.519.965.238	0.00086	0.00034	0.00088	1.37	3.97	0.27
451.519.965.629	0.00093	0.00037	0.00094	1.98	2.58	5.17
451.519.965.726	0.00093	0.00036	0.00093	0.59	3.1	7.9
451.519.965.767	0.00086	0.00033	0.00087	1.36	2.83	7.71
451.519.965.744	0.00101	0.0004	0.00104	1.61	3.47	7.15
451.519.965.572	0.00089	0.00035	0.00091	1.78	3.66	4.57
451.519.965.612	0.00094	0.00036	0.00095	1.83	2.83	5.09
451.519.965.726	0.00098	0.00039	0.00095	1.65	3.97	6.85
451.519.965.716	0.00086	0.00034	0.00088	-0.23	4.4	8.58
45.151.996.567	0.00084	0.00033	0.00086	1.29	3.48	6.43
451.519.966.177	0.00093	0.00037	0.00095	2.78	4.28	12.08
451.519.965.429	0.00088	0.00035	0.0009	2.61	2.7	1.74
4.515.199.658	0.00084	0.00033	0.00085	-0.11	4.21	9.64
451.519.965.949	0.00091	0.00035	0.00091	1.51	5.79	10.13
451.519.965.886	0.00094	0.00037	0.00094	0.56	4.85	10.18
451.519.965.537	0.00087	0.00034	0.0009	1.36	3.15	4.49
4.515.199.657	0.00088	0.00035	0.00086	0.91	4.27	7.23
451.519.965.861	0.00095	0.00038	0.00092	2.18	4.28	8.23
451.519.966.109	0.001	0.00039	0.00101	3.08	2.94	10.83
451.519.965.594	0.00098	0.00038	0.00101	2.22	2.52	4.44
451.519.965.433	0.0009	0.00035	0.00087	1.83	3.99	2.56
451.519.965.488	0.00092	0.00036	0.00094	2.79	5.09	2.39
451.519.965.763	0.0009	0.00035	0.00092	2.97	5.43	6.08
451.519.965.682	0.00097	0.00038	0.00099	1.73	5.23	6.16
451.519.965.802	0.0008	0.00032	0.00082	2.65	4.49	6.94
451.519.966.009	0.00087	0.00034	0.00091	4.34	5.8	8.19
451.519.966.306	0.00089	0.00036	0.00092	3.75	6.99	12.94
451.519.965.754	0.0008	0.00031	0.00078	5.14	5.87	3.8
451.519.965.734	0.00082	0.00032	0.00083	3.02	5.08	5.62
451.519.966.029	0.00076	0.0003	0.00078	1.85	7.23	10.93
4.515.199.658	0.00076	0.0003	0.00078	4.27	6.71	5.31
451.519.965.726	0.00079	0.00031	0.00081	2.51	6.59	6.01
451.519.966.011	0.00077	0.0003	0.00078	4.22	6.46	8.33
451.519.966.023	0.00085	0.00033	0.00085	3.89	6.77	8.81
451.519.966.184	0.00091	0.00036	0.00089	4.11	7.09	10.87
451.519.966.009	0.00092	0.00036	0.00095	4.35	6.56	8.17
451.519.965.836	0.00094	0.00036	0.00096	4.01	6.47	6.08
451.519.965.899	0.00083	0.00032	0.00084	3.69	7.02	7.27
451.519.966.089	0.00089	0.00034	0.00089	4.45	6.67	9.2
451.519.966.206	0.0008	0.00031	0.00082	3.81	6.48	11.47
451.519.965.883	0.00086	0.00034	0.00085	2.86	5.23	7.87
451.519.966.077	0.00092	0.00037	0.00092	4.68	8.27	8.81
45.151.996.577	0.00089	0.00035	0.00092	4.09	5.47	5.07
451.519.965.893	0.00095	0.00039	0.00095	3.67	5.88	7.22
451.519.965.683	0.00084	0.00033	0.00088	4.81	6.96	3.14
451.519.966.135	0.00081	0.00032	0.00083	4.78	6.22	9.52
451.519.966.162	0.0008	0.00032	0.00084	4.84	7.72	9.84
451.519.965.851	0.00077	0.00031	0.00075	4.1	5.61	6.19
451.519.966.125	0.00089	0.00035	0.0009	5.13	7.9	9.03
451.519.966.009	0.00078	0.00031	0.00077	4.74	6.26	7.79



451.519.966.196	0.00082	0.00032	0.00082	4.29	8.02	10.86
451.519.966.271	0.0008	0.00031	0.00081	4.81	7.38	11.4
451.519.966.029	0.00074	0.00029	0.00075	4.76	8.13	8.06
451.519.965.803	0.0007	0.00028	0.00071	4.64	7.75	4.99
451.519.966.064	0.00072	0.00028	0.00073	5.26	7.81	8.05
451.519.965.983	0.00075	0.00029	0.00073	4.52	8.87	7.64
451.519.966.134	0.00073	0.00029	0.00073	5.29	8.25	8.99
451.519.965.858	0.00079	0.00031	0.0008	5.13	7.66	5.28
451.519.966.102	0.00081	0.00032	0.00082	5.62	8.11	8.22
451.519.965.906	0.00078	0.00031	0.0008	4.15	7.95	6.92
451.519.965.995	0.00076	0.0003	0.00077	5.66	7.64	6.68
451.519.965.757	0.00082	0.00032	0.0008	6.01	9.15	2.99
451.519.965.657	0.00074	0.0003	0.00073	5.88	8.75	1.72
451.519.966.084	0.0008	0.00032	0.00079	5.42	9.2	8.17
451.519.965.874	0.00083	0.00033	0.00081	5.04	8.76	5.59
451.519.965.894	0.00069	0.00027	0.00067	4.69	9.51	6.22
451.519.965.918	0.00069	0.00027	0.00067	5.15	9.13	6.1
451.519.965.903	0.00067	0.00026	0.00065	4.93	9.04	6.12
451.519.965.683	0.00068	0.00026	0.00066	4.46	9.03	3.48
451.519.965.692	0.00069	0.00027	0.00068	5.72	9.26	2.37
451.519.965.947	0.00077	0.0003	0.00079	5.93	9.69	5.74
451.519.965.824	0.00065	0.00026	0.00064	5.89	9.26	4.04
451.519.965.794	0.00067	0.00026	0.00065	5.56	8.94	3.96
451.519.965.763	0.00066	0.00026	0.00065	5.81	9.14	3.28
451.519.965.887	0.00065	0.00026	0.00066	6.43	9.93	4.41
451.519.966.047	0.00072	0.00028	0.0007	5.32	8.86	7.74
451.519.966.141	0.00076	0.0003	0.00076	5.05	11.56	9.34
451.519.965.935	0.00073	0.00029	0.00071	5.38	9.21	6.11
451.519.965.596	0.00076	0.0003	0.00075	5.47	8.92	1.26
451.519.965.912	0.00073	0.00029	0.00071	5.31	9.32	5.86
451.519.965.883	0.00067	0.00027	0.00066	5.52	9.29	5.26
451.519.965.983	0.00069	0.00027	0.00068	5.1	8.58	7.08
451.519.966.076	0.00066	0.00026	0.00065	5.65	9.22	7.83
451.519.965.974	0.00064	0.00025	0.00062	5.83	8.84	6.22
45.151.996.596	0.0006	0.00024	0.00059	5.57	9.25	6.29
451.519.965.959	0.00061	0.00024	0.0006	5.93	9.59	5.91
451.519.965.736	0.00068	0.00027	0.00066	6.34	8.68	2.37
451.519.966.009	0.00065	0.00026	0.00064	4.88	8.73	7.65
451.519.965.925	0.00066	0.00026	0.00065	5.76	9.91	5.6
451.519.965.836	0.0007	0.00028	0.0007	5.42	9.75	4.68
451.519.965.936	0.00067	0.00027	0.00067	5.53	9.8	5.99
451.519.965.593	0.00073	0.00029	0.00071	6.53	10.72	0.17
451.519.965.971	0.00072	0.00029	0.00072	5.6	11.8	6.41
45.151.996.577	0.00066	0.00027	0.00066	5.56	11.13	3.62
451.519.965.836	0.00063	0.00026	0.00063	5.76	10.24	4.35
451.519.965.831	0.00067	0.00026	0.00066	5.89	10.17	4.15
45.151.996.584	0.00067	0.00026	0.00068	5.94	10.56	4.23
451.519.965.887	0.00066	0.00027	0.00066	5.77	9.39	5.05
451.519.966.083	0.00073	0.00029	0.00073	6.26	10.64	7.33
451.519.966.144	0.00073	0.00029	0.00073	6.18	9.86	8.26

451.519.965.839	0.00077	0.00031	0.00081	5.85	10.06	4.3
451.519.966.142	0.00072	0.00028	0.0007	6.22	10.82	8.2
451.519.966.067	0.00071	0.00028	0.00069	7.65	10.78	5.72
451.519.965.862	0.00066	0.00026	0.00065	8.08	11.99	2.43
451.519.965.796	0.00069	0.00027	0.00067	6.83	11.49	2.73
451.519.966.009	0.00062	0.00024	0.0006	7.02	11.25	5.53
451.519.966.043	0.00064	0.00025	0.00062	7.11	11.38	5.92
451.519.965.861	0.00068	0.00026	0.00066	6.52	11.75	3.94
45.151.996.593	0.00066	0.00026	0.00065	7.68	10.41	3.78
451.519.965.995	0.00071	0.00028	0.0007	7.52	10.92	4.84
451.519.965.776	0.00074	0.00029	0.00073	7.31	12.54	1.97
451.519.965.534	0.00071	0.00028	0.0007	6.2	13.44	-0.33
451.519.966.057	0.00065	0.00026	0.00064	7.83	12.81	5.42
451.519.965.975	0.00066	0.00026	0.00065	8.23	13.83	3.86
451.519.965.944	0.00069	0.00028	0.00068	6.65	12.3	4.98
451.519.966.259	0.00083	0.00033	0.00081	7.32	13.01	8.76
451.519.966.007	0.00076	0.00031	0.00075	7.81	12.63	4.73
451.519.965.718	0.00075	0.00029	0.00073	7.03	12.41	1.43
451.519.965.989	0.0007	0.00027	0.00068	6.79	12.98	5.48
451.519.965.942	0.00065	0.00026	0.00064	7.48	13.43	4.15
451.519.965.943	0.00065	0.00026	0.00064	7.57	14.12	4.06
451.519.966.045	0.00063	0.00025	0.00062	8.39	13.42	4.69
451.519.965.984	0.00064	0.00025	0.00062	7.72	12.82	4.49
451.519.966.087	0.00066	0.00026	0.00065	7.64	12.93	6.02
451.519.965.823	0.00069	0.00027	0.00067	8.49	13.14	1.46
451.519.966.024	0.00061	0.00024	0.0006	8.18	13.33	4.6
451.519.966.312	0.00068	0.00027	0.00067	8.63	12.96	8.2
451.519.966.502	0.00071	0.00028	0.0007	8.53	13.22	10.97
451.519.966.217	0.00072	0.00028	0.0007	7.28	12.4	8.19
451.519.966.334	0.00072	0.00029	0.0007	7.65	14.11	9.48
451.519.966.194	0.00063	0.00025	0.00061	7.63	13.55	7.53
451.519.966.295	0.00065	0.00026	0.00062	8.33	13.96	8.26
4.515.199.662	0.00062	0.00025	0.00062	8.8	13.94	6.45
45.151.996.636	0.00061	0.00025	0.00061	9.14	14.4	8.38
45.151.996.625	0.00066	0.00026	0.00066	7.91	13.95	8.05
451.519.966.308	0.00073	0.00028	0.0007	7.93	13.87	8.84
451.519.965.991	0.00063	0.00026	0.00065	8.66	13.42	3.66
4.515.199.658	0.00065	0.00026	0.00066	9.71	12.34	-0.06
451.519.965.902	0.00065	0.00026	0.00064	8.46	14.74	2.61
451.519.966.292	0.00067	0.00027	0.00066	8.99	15.38	7.56
451.519.966.103	0.00066	0.00026	0.00065	8.83	15.62	5.06
451.519.966.194	0.00061	0.00024	0.0006	9.19	14.27	5.99
4.515.199.662	0.00066	0.00026	0.00064	8.7	15.54	6.56
451.519.966.173	0.00066	0.00026	0.00065	9.5	13.32	5.39
451.519.966.008	0.00065	0.00026	0.00064	9.97	15.3	2.6
451.519.966.017	0.00063	0.00025	0.00062	8.92	15.07	3.77
451.519.966.131	0.00062	0.00025	0.00062	9.6	14.98	4.71
451.519.966.238	0.00067	0.00027	0.00067	9.78	15.53	6.03
451.519.966.161	0.00059	0.00024	0.00059	9.92	15.09	4.8
451.519.966.131	0.0006	0.00024	0.00061	10.28	14.72	4.02

451.519.966.144	0.0006	0.00024	0.0006	10.39	15.06	4.09
451.519.966.186	0.0006	0.00024	0.0006	10.22	15.37	4.85
451.519.966.009	0.00063	0.00025	0.00062	10.13	15.15	2.47
45.151.996.605	0.00061	0.00025	0.00061	9.9	15.04	3.26
451.519.966.201	0.00071	0.00029	0.00069	10.32	16.13	4.98
451.519.966.189	0.00066	0.00027	0.00064	10.6	13.63	4.53
451.519.966.057	0.00066	0.00027	0.00066	9.77	15.17	3.49
451.519.966.219	0.00064	0.00026	0.00063	9.28	14.93	6.25
451.519.966.183	0.00062	0.00025	0.00061	9.37	15.39	5.65
451.519.965.966	0.0006	0.00024	0.00059	9.9	15.72	2.08
451.519.966.297	0.0006	0.00024	0.00059	10.36	16.93	6.28
451.519.966.194	0.00062	0.00025	0.00061	10.05	16.57	5.14
451.519.966.269	0.00057	0.00022	0.00057	10.11	15.67	6.15
451.519.965.749	0.00057	0.00022	0.00056	9.84	16.24	-0.91
451.519.966.198	0.00071	0.00028	0.00068	10.76	16.71	4.5
451.519.966.363	0.00071	0.00028	0.00068	10.69	15.07	6.88
451.519.966.251	0.0007	0.00027	0.00067	11.24	14.81	4.76
451.519.966.266	0.00066	0.00026	0.00064	11.95	15.47	4.28
451.519.966.544	0.00063	0.00025	0.00061	10.71	15.52	9.41
451.519.966.209	0.00065	0.00025	0.00062	10.22	15.21	5.19
451.519.966.074	0.00065	0.00025	0.00062	10.9	15.92	2.61
451.519.966.165	0.00065	0.00025	0.00062	10.64	16.01	4.15
4.515.199.664	0.00058	0.00023	0.00057	9.93	16.42	8.15
451.519.966.471	0.00069	0.00026	0.00066	11.3	15.61	7.8
451.519.966.644	0.00071	0.00028	0.00069	11.76	14.34	9.77
451.519.966.162	0.00066	0.00026	0.00065	12.61	16.04	2.17
451.519.966.465	0.00063	0.00024	0.00062	12.69	16.2	6.35
451.519.966.322	0.00057	0.00022	0.00056	12.85	15.47	4.18
451.519.966.261	0.00056	0.00022	0.00055	11.57	15.96	4.57
451.519.966.444	0.00057	0.00022	0.00056	11.38	15.74	7.34
451.519.966.335	0.0006	0.00024	0.00059	10.46	15.86	6.72
45.151.996.615	0.0007	0.00027	0.00068	11.07	15.29	3.52
451.519.966.217	0.0007	0.00027	0.00069	11.18	15.83	4.35
451.519.966.295	0.0007	0.00028	0.00069	10.74	16.29	5.88
451.519.966.236	0.0007	0.00028	0.00069	10.18	16.54	5.61
451.519.966.288	0.00071	0.00028	0.00069	9.9	16.46	6.6
451.519.965.956	0.00065	0.00026	0.00063	10.93	16.64	0.93
451.519.966.119	0.00066	0.00026	0.00064	11.65	17.16	2.51
451.519.966.213	0.00063	0.00025	0.00062	11.98	17.7	3.5
451.519.966.228	0.00071	0.00028	0.0007	11.71	16.95	3.99
451.519.966.246	0.00067	0.00027	0.00066	12.25	16.8	3.7
451.519.966.526	0.00065	0.00026	0.00064	13.76	17.6	6.15
451.519.966.354	0.00066	0.00026	0.00065	12.63	16.52	4.85
45.151.996.638	0.00072	0.00029	0.00071	12.49	16.51	5.34
45.151.996.607	0.00064	0.00025	0.00062	11.89	16.96	1.58
451.519.965.971	0.00066	0.00026	0.00065	8.17	17.76	3.88
451.519.966.309	0.00069	0.00028	0.00069	10.27	17.77	6.55
451.519.966.329	0.00071	0.00028	0.0007	10.71	16.91	6.4
451.519.966.317	0.00073	0.00029	0.00071	10.95	16.71	6.0
451.519.966.265	0.00073	0.00029	0.00071	11.15	17.92	5.08

451.519.966.299	0.00067	0.00027	0.00066	10.27	17.71	6.42
451.519.966.545	0.00064	0.00025	0.00062	10.61	18.14	9.54
451.519.966.377	0.00068	0.00027	0.00066	11.75	17.39	6.06
451.519.966.501	0.00075	0.0003	0.00073	12.1	18.64	7.44
451.519.966.163	0.00073	0.00029	0.00072	12.89	18.8	1.91
451.519.966.761	0.00077	0.00031	0.00079	12.27	17.48	10.93
451.519.966.272	0.00064	0.00026	0.00064	11.83	17.59	4.5
451.519.966.287	0.00081	0.00032	0.0008	11.16	18.04	5.36
451.519.966.447	0.00074	0.0003	0.00075	13.34	19.44	5.46
45.151.996.649	0.00074	0.0003	0.00073	14.08	19.69	5.34
451.519.966.563	0.00073	0.0003	0.00072	12.52	17.92	7.91
451.519.966.645	0.00068	0.00028	0.00067	12.82	19.3	8.76
451.519.966.712	0.00066	0.00027	0.00065	12.65	19.34	9.87
451.519.966.621	0.0007	0.00029	0.00071	12.28	18.35	8.96
451.519.966.409	0.00076	0.00031	0.00078	12.79	18.16	5.47
451.519.966.423	0.00078	0.00031	0.00076	13.65	19.23	4.82
451.519.966.428	0.00067	0.00027	0.00065	12.49	18.02	6.03
451.519.966.352	0.00068	0.00027	0.00066	12.76	17.44	4.7
451.519.966.242	0.00067	0.00027	0.00065	12.53	18.25	3.38
451.519.966.423	0.00071	0.00028	0.00069	13.08	18.05	5.38
451.519.966.178	0.00073	0.00029	0.00071	13.29	18.0	1.73
451.519.966.214	0.00068	0.00027	0.00066	13.03	19.15	2.49
451.519.966.309	0.00078	0.00031	0.00076	12.43	19.68	4.42
451.519.966.399	0.00073	0.00029	0.00071	14.35	18.71	3.79
451.519.966.577	0.00072	0.00028	0.00072	13.93	20.26	6.72
451.519.966.488	0.00062	0.00025	0.00062	12.48	19.99	6.89
451.519.966.397	0.00062	0.00025	0.00061	12.52	19.44	5.57
451.519.966.136	0.00097	0.00037	0.00096	10.9	16.52	3.5
451.519.966.331	0.00091	0.00036	0.0009	13.27	17.53	3.9
451.519.966.242	0.00074	0.00029	0.00073	13.48	19.39	2.45
451.519.966.562	0.00071	0.00028	0.00069	13.17	19.8	7.24
451.519.966.555	0.00064	0.00025	0.00062	13.95	19.31	6.37
451.519.966.342	0.00067	0.00026	0.00066	13.0	19.11	4.32
451.519.966.435	0.00071	0.00028	0.0007	13.82	19.03	4.83
451.519.966.637	0.00075	0.00029	0.00075	12.06	17.86	9.4
451.519.966.652	0.00074	0.00029	0.00073	14.0	18.85	7.68
451.519.966.245	0.00075	0.00029	0.00073	14.4	19.86	1.57
451.519.966.511	0.00068	0.00027	0.00067	15.06	19.76	4.67
451.519.966.415	0.00072	0.00028	0.0007	13.44	20.17	4.92
451.519.966.574	0.00067	0.00026	0.00066	13.4	20.51	7.19
451.519.966.806	0.00072	0.00028	0.0007	14.04	21.22	9.81
451.519.966.974	0.0007	0.00027	0.00068	14.16	21.07	12.06
451.519.966.631	0.00077	0.0003	0.00076	13.8	19.3	7.59
451.519.966.575	0.00073	0.00029	0.00072	13.08	19.26	7.52
451.519.966.186	0.00074	0.00029	0.00073	14.11	19.98	1.02
451.519.966.159	0.00069	0.00027	0.00068	14.85	21.34	-0.07
451.519.966.779	0.00079	0.00031	0.00079	15.43	22.14	8.05
451.519.966.194	0.00072	0.00028	0.00072	15.2	22.42	0.07
451.519.966.436	0.00065	0.00026	0.00063	13.91	21.6	4.75
451.519.966.455	0.00068	0.00027	0.00066	15.18	22.65	3.76

45.151.996.652	0.00079	0.00031	0.00076	13.7	22.31	6.14
451.519.966.727	0.00077	0.0003	0.00075	13.96	21.38	8.79
451.519.966.411	0.00083	0.00032	0.00082	14.62	22.23	3.69
451.519.966.695	0.00076	0.0003	0.00077	13.44	21.37	8.84
451.519.966.518	0.00077	0.0003	0.00078	13.45	20.4	6.35
451.519.966.107	0.00094	0.00036	0.00093	13.98	23.77	0.06
451.519.966.471	0.00077	0.0003	0.00076	16.31	21.99	2.88
451.519.966.339	0.00073	0.00028	0.00071	15.07	21.25	2.23
451.519.966.234	0.00069	0.00027	0.00068	14.73	21.38	1.1
451.519.966.535	0.00069	0.00027	0.00068	14.11	21.11	5.94
451.519.966.176	0.00079	0.00031	0.00077	15.17	22.58	-0.15
451.519.966.469	0.00072	0.00028	0.0007	14.72	21.12	4.41
451.519.966.512	0.00074	0.00029	0.00073	14.67	21.41	5.06
451.519.966.567	0.00081	0.00032	0.0008	14.97	22.37	5.55
451.519.966.413	0.00084	0.00033	0.00083	15.93	21.1	2.43
451.519.966.468	0.00081	0.00032	0.00079	15.68	20.42	3.45
451.519.966.668	0.00082	0.00032	0.0008	15.32	22.73	6.62
451.519.966.108	0.00081	0.00032	0.0008	15.27	21.35	-1.21
451.519.966.276	0.00083	0.00032	0.00081	14.85	23.93	1.57
451.519.966.277	0.00077	0.0003	0.00077	15.13	23.0	1.31
451.519.966.249	0.00072	0.00028	0.00072	16.29	21.87	-0.23
451.519.966.381	0.00074	0.00029	0.00073	16.1	22.3	1.81
451.519.966.525	0.00082	0.00032	0.00083	15.33	21.77	4.58
451.519.966.597	0.00092	0.00036	0.00089	15.31	22.56	5.63
451.519.966.289	0.00103	0.00041	0.001	14.65	20.0	1.95
451.519.966.292	0.00092	0.00036	0.00088	16.38	22.66	0.29
451.519.966.453	0.0008	0.00031	0.00076	15.99	21.95	2.94
451.519.966.341	0.00082	0.00032	0.00081	14.98	23.13	2.35
451.519.966.599	0.00078	0.00031	0.00077	15.39	23.8	5.57
45.151.996.648	0.00079	0.00032	0.00079	15.35	22.83	3.94
451.519.966.532	0.00081	0.00032	0.0008	14.66	23.97	5.36
451.519.966.437	0.00084	0.00034	0.00085	15.47	25.32	3.22
451.519.966.391	0.00075	0.0003	0.00076	15.87	25.44	2.18
451.519.966.671	0.00077	0.0003	0.00078	15.74	23.78	6.23
451.519.966.469	0.00082	0.00032	0.0008	15.59	23.81	3.55
451.519.966.648	0.00075	0.0003	0.00073	15.96	23.4	5.7
451.519.966.627	0.00082	0.00032	0.0008	16.19	24.24	5.17
451.519.966.548	0.00081	0.00032	0.00079	16.44	22.94	3.82
451.519.966.776	0.00084	0.00033	0.00082	15.43	23.21	8.02
451.519.966.665	0.00086	0.00034	0.00084	15.89	24.46	6.01
451.519.966.833	0.00093	0.00036	0.00091	16.06	23.26	8.2
45.151.996.661	0.00085	0.00033	0.00082	16.35	23.14	4.78
451.519.966.849	0.00093	0.00037	0.00091	15.82	22.98	8.66
451.519.966.488	0.00092	0.00037	0.00091	14.5	23.36	4.9
451.519.966.713	0.00082	0.00033	0.00081	15.85	23.0	6.72
451.519.966.847	0.00086	0.00035	0.00085	16.34	24.43	8.12
45.151.996.664	0.00089	0.00036	0.00088	14.97	22.86	6.57
451.519.965.991	0.00087	0.00035	0.00084	16.31	23.55	-3.88
451.519.966.147	0.00101	0.0004	0.00098	15.46	23.07	-0.86
451.519.966.312	0.00096	0.00038	0.00094	16.2	24.0	0.74

451.519.965.869	0.00104	0.00041	0.00103	16.84	22.19	-6.13
451.519.966.757	0.00094	0.00038	0.00091	16.95	24.2	6.26
45.151.996.667	0.0011	0.00042	0.0011	16.96	24.44	5.01
451.519.966.065	0.00101	0.00039	0.00101	17.1	25.19	-3.61
451.519.966.468	0.00099	0.00037	0.00094	15.19	24.65	3.93
45.151.996.647	0.00086	0.00033	0.00086	16.1	24.85	3.07
451.519.966.686	0.00091	0.00035	0.0009	18.0	23.91	4.21
451.519.966.391	0.00093	0.00036	0.00095	16.56	24.79	1.49
451.519.966.769	0.00095	0.00037	0.00097	16.69	25.5	6.68
451.519.966.795	0.00111	0.00043	0.00109	16.78	25.5	6.95
451.519.966.436	0.00111	0.00044	0.0011	17.19	23.4	1.5
451.519.967.051	0.00108	0.00043	0.00108	14.95	23.82	12.36
451.519.966.659	0.00103	0.00041	0.00099	16.57	23.82	5.25
451.519.966.899	0.00105	0.0004	0.00105	18.2	24.88	7.01
451.519.967.059	0.0013	0.00048	0.00126	16.83	26.1	10.61
451.519.966.627	0.00113	0.00043	0.00116	17.18	26.17	4.2
451.519.966.285	0.00103	0.00039	0.00105	17.58	27.12	-1.0
45.151.996.676	0.00097	0.00037	0.00099	17.83	25.94	5.43
45.151.996.663	0.00104	0.00039	0.001	17.29	25.21	4.13
451.519.966.283	0.00086	0.00034	0.00086	17.41	26.28	-0.87
451.519.966.329	0.00087	0.00034	0.00087	17.02	24.91	0.17
451.519.966.997	0.00087	0.00035	0.00088	17.14	24.5	9.44
451.519.966.053	0.00096	0.00038	0.00094	17.29	26.68	-3.98
451.519.967.063	0.00099	0.00038	0.00099	17.39	25.4	10.13
451.519.966.789	0.00098	0.00039	0.00097	17.27	25.49	6.38
45.151.996.642	0.0009	0.00035	0.0009	18.07	24.17	0.41
451.519.966.775	0.00103	0.0004	0.00102	19.98	26.0	3.51
451.519.966.174	0.0011	0.00043	0.0011	19.04	25.2	-4.01
451.519.966.608	0.00102	0.0004	0.00101	17.85	24.91	3.27
451.519.966.961	0.00109	0.00042	0.00108	18.47	23.32	7.63
45.151.996.667	0.001	0.00039	0.001	17.24	26.27	4.73
451.519.966.903	0.001	0.00039	0.001	17.27	26.88	7.99
451.519.966.627	0.00104	0.0004	0.00104	16.28	26.7	5.08
451.519.966.385	0.00104	0.00041	0.00103	18.77	27.88	-0.77
451.519.966.623	0.00117	0.00046	0.00114	19.63	26.76	1.73
451.519.966.925	0.00099	0.00039	0.00098	17.8	27.95	7.78
451.519.967.132	0.00095	0.00037	0.00094	18.73	28.24	9.77
451.519.966.933	0.00087	0.00034	0.00086	18.74	27.33	6.96
451.519.967.138	0.00092	0.00036	0.00092	19.49	27.02	9.1
451.519.966.442	0.00089	0.00035	0.00086	16.33	27.63	2.44
451.519.966.268	0.00085	0.00033	0.00083	17.43	26.59	-1.09
451.519.966.634	0.00084	0.00032	0.00081	17.33	25.51	4.16
451.519.966.467	0.00087	0.00033	0.00084	17.44	28.18	1.7
451.519.966.502	0.0008	0.00031	0.00078	19.33	28.61	0.32
451.519.966.693	0.00077	0.00031	0.00076	17.98	25.6	4.33
451.519.966.571	0.00088	0.00034	0.00085	19.26	25.07	1.36
451.519.966.443	0.00105	0.0004	0.00099	18.97	27.1	-0.15
451.519.967.214	0.0009	0.00035	0.00088	18.4	25.94	11.25
451.519.966.877	0.00081	0.00031	0.00079	19.08	26.55	5.84
451.519.966.345	0.00083	0.00033	0.00082	19.49	26.45	-2.05

451.519.966.891	0.00088	0.00035	0.00086	20.42	26.92	4.72
451.519.967.103	0.00082	0.00032	0.0008	16.95	27.35	11.12
451.519.966.684	0.00078	0.0003	0.00077	18.08	27.61	4.11
451.519.966.953	0.00097	0.00037	0.00094	18.47	25.58	7.51
451.519.966.532	0.00096	0.00037	0.00094	20.62	26.67	-0.54
451.519.966.849	0.00101	0.00039	0.00098	20.61	28.78	3.94
451.519.966.639	0.00092	0.00036	0.00092	20.84	26.22	0.75
451.519.966.872	0.00095	0.00037	0.00092	18.23	26.62	6.6
451.519.967.167	0.00096	0.00037	0.00095	18.49	27.19	10.5
451.519.966.692	0.00077	0.0003	0.00078	20.34	26.92	1.98
451.519.966.968	0.00075	0.00029	0.00074	19.67	27.73	6.54
4515199.67	0.00073	0.00029	0.00072	19.9	27.38	6.75
451.519.967.328	0.00075	0.0003	0.00074	19.65	28.13	11.62
451.519.966.947	0.00081	0.00032	0.0008	21.07	27.45	4.86
451.519.966.947	0.00081	0.00032	0.00079	19.94	28.06	5.97
451.519.966.938	0.00075	0.00029	0.00074	19.72	27.21	6.07
451.519.967.122	0.00085	0.00033	0.00086	21.56	27.35	6.83
451.519.967.138	0.00077	0.0003	0.00077	21.19	28.38	7.42
451.519.966.502	0.00075	0.00029	0.00075	18.7	28.02	0.94
45.151.996.715	0.00081	0.00031	0.00081	19.14	27.91	9.61
451.519.966.582	0.00081	0.00031	0.00081	18.38	28.15	2.38
451.519.967.165	0.00086	0.00033	0.00087	19.63	27.51	9.34
45.151.996.685	0.00086	0.00033	0.00085	18.8	28.93	5.74
451.519.966.827	0.00114	0.00044	0.00115	18.72	26.37	5.49
451.519.966.335	0.00097	0.00038	0.00095	19.96	29.93	-2.66
451.519.966.759	0.00089	0.00035	0.00087	20.61	30.51	2.66
451.519.966.604	0.00085	0.00033	0.00084	20.62	29.65	0.49
451.519.967.017	0.00085	0.00034	0.00084	20.45	29.31	6.44
451.519.966.874	0.0007	0.00027	0.00069	20.94	28.67	3.96
45.151.996.693	0.00069	0.00027	0.0007	20.45	28.76	5.22
451.519.967.012	0.00084	0.00033	0.00083	20.32	29.17	6.51
451.519.967.141	0.00071	0.00028	0.00072	20.24	28.29	8.4
451.519.966.964	0.00076	0.00029	0.00076	20.03	28.3	6.11
451.519.966.939	0.00092	0.00035	0.0009	19.76	29.17	6.04
451.519.966.776	0.00089	0.00034	0.00087	20.87	29.67	2.66
451.519.966.853	0.00077	0.0003	0.00078	21.59	28.12	3.02
451.519.966.845	0.00068	0.00026	0.00067	21.29	29.44	3.2
451.519.967.039	0.00076	0.00029	0.00074	20.22	28.94	7.0
451.519.967.143	0.00074	0.00028	0.00072	20.79	29.86	7.89
451.519.967.206	0.00076	0.0003	0.00078	21.12	29.05	8.45
451.519.967.126	0.00086	0.00034	0.00091	21.19	28.66	7.25
451.519.966.879	0.00092	0.00036	0.00094	20.66	28.26	4.31
451.519.966.663	0.00079	0.00031	0.00081	21.16	29.79	0.78
451.519.967.034	0.00077	0.0003	0.00079	21.66	28.75	5.5
451.519.966.729	0.00081	0.00032	0.00083	21.82	28.27	1.06
451.519.966.656	0.00088	0.00033	0.00084	21.04	28.77	0.79
45.151.996.672	0.00069	0.00027	0.00069	21.14	29.72	1.59
451.519.966.456	0.00067	0.00026	0.00066	22.23	30.72	-3.19
451.519.966.993	0.00073	0.00028	0.00073	20.52	30.06	6.04
451.519.967.094	0.00071	0.00027	0.0007	20.13	30.0	7.85

451.519.967.075	0.00075	0.00029	0.00077	22.34	29.98	5.4
451.519.966.926	0.00075	0.00028	0.00076	22.56	29.35	3.1
45.151.996.714	0.00071	0.00027	0.00072	22.07	30.14	6.58
45.151.996.692	0.00068	0.00026	0.00069	22.02	29.77	3.54
451.519.967.006	0.00064	0.00025	0.00062	21.71	30.15	5.06
451.519.967.204	0.00073	0.00028	0.00072	21.03	28.76	8.51
451.519.967.067	0.00071	0.00027	0.00071	20.64	29.4	6.97
451.519.967.022	0.00076	0.0003	0.00075	22.16	31.29	4.84
451.519.966.862	0.00075	0.00029	0.00075	22.04	31.09	2.71
451.519.966.918	0.00071	0.00027	0.00072	21.41	31.07	4.12
451.519.967.172	0.00069	0.00026	0.00068	21.74	30.06	7.36
451.519.967.215	0.00084	0.00033	0.00083	21.02	29.5	8.68
451.519.967.301	0.00068	0.00025	0.00066	21.4	29.57	9.51
451.519.967.076	0.00062	0.00023	0.0006	22.25	30.06	5.51
451.519.967.085	0.00064	0.00024	0.00063	21.88	30.05	6.0
451.519.967.326	0.0007	0.00027	0.00068	21.74	29.73	9.51
45.151.996.711	0.00076	0.00029	0.00074	22.68	29.63	5.55
451.519.967.342	0.0007	0.00027	0.0007	22.36	30.6	9.13
451.519.967.176	0.00068	0.00026	0.00068	22.37	30.01	6.79
451.519.967.065	0.00074	0.00028	0.00074	23.25	30.9	4.35
451.519.967.089	0.00075	0.00029	0.00075	22.66	31.75	5.27
451.519.967.042	0.00063	0.00024	0.00063	22.25	31.19	5.03
451.519.967.002	0.00061	0.00023	0.0006	22.57	30.5	4.15
451.519.967.203	0.00064	0.00025	0.00065	23.43	30.04	6.13
451.519.967.002	0.00067	0.00026	0.00067	23.48	30.11	3.24
451.519.966.867	0.00063	0.00024	0.00064	23.71	30.61	1.12
451.519.967.359	0.00065	0.00025	0.00066	23.24	30.81	8.5
451.519.966.794	0.00073	0.00027	0.00073	22.93	31.58	0.87
451.519.967.102	0.00069	0.00026	0.0007	24.17	30.79	3.97
451.519.966.964	0.0007	0.00027	0.00071	23.37	31.57	2.82
451.519.967.225	0.00067	0.00026	0.00068	22.16	31.85	7.69
451.519.967.096	0.00068	0.00026	0.00066	22.58	30.79	5.45
451.519.967.084	0.00069	0.00026	0.00068	22.87	30.86	5.0
451.519.967.342	0.0007	0.00027	0.00071	23.5	32.14	8.0
451.519.966.917	0.00078	0.0003	0.00078	23.36	31.91	2.17
451.519.966.928	0.00067	0.00025	0.00067	23.66	33.17	2.03
451.519.966.836	0.00072	0.00027	0.00072	23.75	32.59	0.64
451.519.966.786	0.0007	0.00027	0.0007	23.79	31.03	-0.1
45.151.996.691	0.00077	0.00029	0.00076	23.85	32.41	1.6
451.519.967.074	0.00075	0.00028	0.00074	24.32	33.9	3.43
45.151.996.701	0.00071	0.00026	0.0007	23.64	33.1	3.21
451.519.967.227	0.00066	0.00025	0.00064	23.89	32.66	6.01
45.151.996.725	0.00063	0.00024	0.00062	23.64	32.32	6.57
451.519.967.221	0.00066	0.00025	0.00065	23.46	32.28	6.34
451.519.967.222	0.00066	0.00025	0.00065	23.42	32.12	6.39
451.519.967.183	0.00066	0.00024	0.00064	23.61	32.58	5.66
45.151.996.729	0.00062	0.00024	0.00061	24.22	33.01	6.56
451.519.966.899	0.00062	0.00024	0.0006	23.49	32.3	1.79
451.519.967.107	0.00062	0.00024	0.00061	24.06	32.39	4.14
45.151.996.719	0.00066	0.00026	0.00065	24.41	32.39	4.97



451.519.967.128	0.00069	0.00027	0.00067	23.64	32.09	4.87
451.519.967.243	0.00066	0.00025	0.00065	24.7	32.5	5.43
45.151.996.717	0.00073	0.00028	0.00071	24.57	32.29	4.53
451.519.967.369	0.0007	0.00027	0.00068	24.35	34.35	7.54
451.519.967.391	0.00079	0.0003	0.00079	26.14	33.17	6.09
451.519.966.955	0.00073	0.00028	0.00071	24.52	32.84	1.56
451.519.967.068	0.00066	0.00026	0.00064	24.33	32.93	3.34
451.519.967.059	0.00076	0.00029	0.00075	24.03	32.87	3.5
451.519.966.731	0.00066	0.00026	0.00066	24.72	32.94	-1.79
451.519.966.812	0.00072	0.00028	0.00072	24.32	32.99	-0.25
451.519.966.512	0.00083	0.00033	0.00084	23.3	31.56	-3.47
451.519.966.828	0.00067	0.00026	0.00068	24.96	32.13	-0.67
451.519.966.998	0.00067	0.00026	0.00066	25.19	32.3	1.5
451.519.966.742	0.00071	0.00027	0.00071	25.62	34.36	-2.53
451.519.966.855	0.00066	0.00025	0.00063	26.43	35.32	-1.73
451.519.966.954	0.00065	0.00025	0.00063	25.97	35.51	0.12
451.519.967.032	0.00062	0.00024	0.00061	25.63	34.69	1.54
451.519.967.033	0.00062	0.00024	0.0006	25.42	34.19	1.77
451.519.967.008	0.00064	0.00025	0.00062	25.35	33.79	1.48
451.519.967.065	0.00067	0.00026	0.00065	26.2	33.41	1.45
451.519.967.079	0.00062	0.00024	0.0006	26.26	33.43	1.58
451.519.967.065	0.00063	0.00024	0.00062	25.73	32.43	1.91
45.151.996.702	0.00061	0.00024	0.00059	26.37	32.57	0.64
451.519.967.005	0.00062	0.00024	0.0006	26.14	33.54	0.66
451.519.967.392	0.00062	0.00024	0.00061	26.82	33.31	5.43
451.519.967.192	0.00064	0.00025	0.00063	25.78	34.38	3.65
451.519.967.273	0.00067	0.00026	0.00066	26.24	33.77	4.33
451.519.967.136	0.0007	0.00027	0.00069	26.31	33.66	2.34
451.519.966.825	0.00079	0.00031	0.00077	27.01	35.5	-2.72
451.519.967.062	0.00072	0.00028	0.0007	27.54	32.42	0.08
451.519.967.401	0.00067	0.00026	0.00065	26.9	33.12	5.47
45.151.996.718	0.00067	0.00026	0.00065	27.17	33.67	2.1
451.519.967.366	0.00066	0.00026	0.00064	27.22	32.67	4.67
451.519.966.984	0.00064	0.00025	0.00062	26.46	33.54	0.05
451.519.967.136	0.00065	0.00026	0.00063	27.07	33.58	1.59
45.151.996.734	0.00061	0.00024	0.0006	26.59	33.44	4.93
451.519.967.154	0.00062	0.00024	0.00061	25.53	33.38	3.37
451.519.967.218	0.00068	0.00026	0.00067	26.31	33.51	3.49
451.519.967.287	0.00074	0.00029	0.00073	27.7	34.31	3.08
451.519.967.144	0.0006	0.00024	0.00059	26.82	33.79	1.94
451.519.967.312	0.00062	0.00024	0.0006	26.63	33.59	4.49
451.519.967.229	0.00056	0.00022	0.00054	26.82	34.43	3.13
451.519.967.121	0.0006	0.00024	0.0006	26.19	33.99	2.24
451.519.967.175	0.0006	0.00023	0.00059	26.57	36.27	2.64
451.519.967.387	0.00067	0.00026	0.00067	26.63	34.73	5.54
451.519.967.348	0.00078	0.0003	0.00076	26.19	35.53	5.43
451.519.967.504	0.00063	0.00024	0.00061	27.9	34.63	5.93
451.519.967.274	0.00065	0.00025	0.00064	28.17	34.64	2.43
451.519.967.217	0.00078	0.00031	0.00077	29.5	35.3	0.32
451.519.967.482	0.00077	0.00031	0.00075	29.29	33.75	4.26

451.519.967.332	0.00068	0.00027	0.00067	27.99	35.01	3.43
451.519.966.957	0.00064	0.00024	0.00061	26.62	36.09	-0.49
451.519.967.409	0.00064	0.00025	0.00062	28.84	35.74	3.68
451.519.967.307	0.00061	0.00024	0.0006	27.73	35.21	3.34
451.519.967.379	0.00064	0.00025	0.00063	27.23	36.37	4.84
451.519.967.317	0.00061	0.00024	0.0006	27.68	35.56	3.52
451.519.967.398	0.0006	0.00024	0.00059	27.26	34.83	5.09
451.519.967.584	0.00071	0.00028	0.00069	27.5	35.16	7.46
451.519.967.347	0.00057	0.00022	0.00056	27.37	36.1	4.26
451.519.967.181	0.0006	0.00024	0.00059	26.91	36.11	2.37
451.519.967.175	0.00061	0.00024	0.0006	26.73	35.67	2.47
451.519.967.034	0.00056	0.00022	0.00055	26.49	35.66	0.72
451.519.967.011	0.00069	0.00027	0.00067	26.52	34.73	0.37
451.519.967.469	0.0007	0.00027	0.00069	27.48	36.53	5.86
45.151.996.735	0.00069	0.00027	0.00068	28.81	37.52	2.88
451.519.967.335	0.00063	0.00025	0.00062	27.41	37.81	4.04
451.519.967.481	0.00064	0.00025	0.00063	27.56	37.67	5.95
451.519.967.395	0.00068	0.00027	0.00067	27.97	36.68	4.34
451.519.967.262	0.00073	0.00029	0.00072	28.7	36.43	1.75
451.519.967.541	0.00069	0.00027	0.00067	27.14	34.65	7.21
451.519.967.336	0.00068	0.00027	0.00066	28.91	38.49	2.57
451.519.967.337	0.00062	0.00024	0.0006	27.84	38.31	3.65
451.519.967.375	0.00059	0.00023	0.00057	27.47	37.17	4.55
451.519.966.965	0.00062	0.00024	0.00061	27.92	36.92	-1.66
45.151.996.733	0.00068	0.00027	0.00066	27.41	35.0	3.97
451.519.967.233	0.00062	0.00024	0.0006	27.69	35.93	2.34
451.519.967.367	0.00058	0.00023	0.00056	27.89	35.48	4.02
451.519.967.288	0.00061	0.00024	0.00059	27.64	36.16	3.16
451.519.967.221	0.0006	0.00024	0.00059	28.22	36.39	1.64
451.519.967.385	0.00063	0.00024	0.00061	27.74	36.21	4.43
451.519.967.457	0.00073	0.00029	0.00071	26.87	37.01	6.3
451.519.967.555	0.00068	0.00027	0.00066	27.95	37.7	6.61
451.519.967.656	0.00064	0.00025	0.00063	28.26	36.81	7.72
451.519.967.681	0.00069	0.00028	0.00068	27.99	37.41	8.34
451.519.967.719	0.00072	0.00029	0.0007	28.24	37.45	8.63
451.519.967.978	0.00083	0.00033	0.00082	29.39	39.7	11.13
451.519.967.514	0.00072	0.00029	0.0007	27.84	37.71	6.14
451.519.967.624	0.00065	0.00026	0.00064	28.25	37.31	7.27
451.519.967.443	0.00061	0.00024	0.0006	27.58	36.83	5.39
451.519.967.697	0.00062	0.00025	0.00061	27.84	36.52	8.71
451.519.967.871	0.0007	0.00028	0.0007	28.36	37.23	10.64
451.519.967.318	0.00065	0.00026	0.00065	29.25	38.58	1.99
451.519.967.349	0.00067	0.00026	0.00065	28.95	38.6	2.72
451.519.967.326	0.00068	0.00027	0.00066	28.21	37.39	3.12
451.519.967.297	0.00061	0.00024	0.00059	28.71	38.18	2.23
45.151.996.745	0.00062	0.00025	0.0006	29.16	37.81	3.94
451.519.967.485	0.00059	0.00023	0.00059	28.84	37.75	4.74
451.519.967.511	0.0006	0.00024	0.00061	29.83	37.42	4.13
451.519.967.531	0.00061	0.00024	0.00061	29.63	37.7	4.6
451.519.967.485	0.00064	0.00025	0.00064	28.85	37.63	4.73

451.519.967.566	0.00065	0.00026	0.00063	29.03	36.64	5.69
451.519.967.468	0.00071	0.00028	0.00069	28.69	36.96	4.66
451.519.967.277	0.00078	0.00031	0.00076	28.87	36.5	1.78
451.519.967.365	0.00073	0.00029	0.0007	30.04	39.0	1.88
451.519.967.497	0.00064	0.00025	0.00062	29.95	37.98	3.81
451.519.967.384	0.00071	0.00028	0.00069	30.09	37.98	2.09
451.519.967.453	0.00068	0.00027	0.00067	28.68	39.32	4.45
451.519.967.086	0.00065	0.00025	0.00063	29.4	40.18	-1.41
451.519.967.328	0.00065	0.00025	0.00063	29.79	39.63	1.59
451.519.967.291	0.00062	0.00024	0.00061	29.63	39.97	1.24
451.519.967.349	0.00059	0.00024	0.00057	29.42	39.1	2.26
451.519.967.344	0.00065	0.00026	0.00063	28.57	39.01	3.03
451.519.967.345	0.00072	0.00028	0.00069	29.16	37.96	2.46
451.519.967.276	0.0007	0.00027	0.00067	29.48	40.33	1.18
451.519.967.339	0.00063	0.00026	0.00062	29.6	38.84	1.95
451.519.967.463	0.00067	0.00026	0.00065	29.62	39.14	3.66
451.519.967.415	0.00071	0.00028	0.0007	29.69	38.49	2.92
451.519.967.799	0.00079	0.00031	0.00077	30.33	37.81	7.68
451.519.967.642	0.00068	0.00027	0.00067	30.82	39.84	5.0
451.519.967.603	0.00067	0.00026	0.00065	30.26	39.14	5.0
451.519.967.766	0.0007	0.00027	0.00068	30.23	38.7	7.32
451.519.967.477	0.00072	0.00028	0.00071	29.32	39.66	4.15
451.519.967.297	0.00067	0.00027	0.00066	30.4	39.79	0.56
45.151.996.734	0.00071	0.00028	0.00069	29.16	39.7	2.39
451.519.967.634	0.00066	0.00026	0.00064	30.64	40.32	5.07
451.519.967.687	0.00063	0.00025	0.00062	30.5	39.29	5.95
451.519.967.457	0.00062	0.00024	0.0006	29.67	39.75	3.53
451.519.967.756	0.00067	0.00026	0.00065	30.07	40.03	7.34
45.151.996.746	0.00074	0.00029	0.00072	30.18	39.06	3.06
451.519.967.601	0.00065	0.00025	0.00063	30.22	39.81	5.01
451.519.967.564	0.00073	0.00029	0.00071	30.03	39.54	4.68
451.519.967.448	0.00066	0.00026	0.00064	30.39	39.98	2.69
451.519.967.691	0.00067	0.00026	0.00065	29.48	40.16	7.01
451.519.967.682	0.00076	0.00029	0.00076	30.08	40.64	6.29
451.519.967.601	0.00071	0.00028	0.00069	31.45	40.19	3.8
451.519.967.601	0.0007	0.00028	0.00069	30.59	40.68	4.64
451.519.967.351	0.00075	0.0003	0.00073	29.41	39.65	2.3
451.519.967.736	0.00076	0.0003	0.00074	30.27	39.89	6.86
451.519.967.106	0.00069	0.00027	0.00067	30.88	40.0	-2.6
451.519.967.511	0.00076	0.0003	0.00073	31.27	41.57	2.71
451.519.967.359	0.00067	0.00027	0.00065	30.82	40.07	1.01
451.519.967.396	0.00076	0.0003	0.00074	30.73	39.53	1.64
451.519.967.272	0.00077	0.00031	0.00075	31.9	43.21	-1.27
451.519.967.342	0.00079	0.00032	0.00077	31.84	40.46	-0.23
451.519.967.698	0.00074	0.00029	0.00072	31.79	39.78	4.82
451.519.967.819	0.00074	0.0003	0.00073	30.6	39.55	7.7
451.519.967.493	0.00073	0.0003	0.00073	29.59	38.67	4.11
451.519.967.553	0.00077	0.00031	0.00078	30.26	41.17	4.29
451.519.967.626	0.00078	0.00032	0.00076	30.98	39.89	4.62
451.519.967.638	0.00076	0.00031	0.00074	30.36	39.35	5.39

4.515.199.675	0.00075	0.0003	0.00073	28.84	40.34	4.96
451.519.967.547	0.00078	0.00031	0.00076	31.37	40.95	3.11
451.519.967.723	0.00082	0.00033	0.0008	30.54	42.13	6.41
451.519.967.573	0.00074	0.0003	0.00071	31.68	41.05	3.17
451.519.967.621	0.00074	0.0003	0.00071	31.97	40.44	3.56
451.519.967.905	0.00077	0.00031	0.00074	32.09	40.75	7.43
451.519.967.591	0.00064	0.00025	0.00062	32.04	41.74	3.07
451.519.967.472	0.00075	0.0003	0.00073	31.49	40.3	1.94
451.519.967.728	0.00082	0.00033	0.00079	31.48	41.26	5.56
451.519.967.856	0.00087	0.00035	0.00086	29.77	40.87	9.03
45.151.996.717	0.00084	0.00033	0.00084	31.29	43.61	-2.11
451.519.967.778	0.00098	0.00038	0.00098	30.38	41.08	7.34
451.519.967.533	0.00092	0.00036	0.00092	31.43	39.85	2.87
451.519.967.848	0.00092	0.00036	0.00093	31.8	40.72	6.91
451.519.967.794	0.00084	0.00033	0.00081	32.4	41.21	5.57
451.519.967.487	0.00072	0.00028	0.0007	31.33	42.44	2.32
451.519.967.453	0.00071	0.00028	0.00069	29.81	42.32	3.34
451.519.967.547	0.00083	0.00032	0.0008	30.69	41.83	3.79
451.519.967.538	0.00081	0.00031	0.00079	31.88	43.67	2.49
451.519.967.526	0.00076	0.00029	0.00073	32.43	43.24	1.77
451.519.967.589	0.00082	0.00032	0.0008	31.86	42.94	3.22
451.519.967.624	0.00081	0.00032	0.00079	31.65	41.88	3.91
451.519.967.564	0.00075	0.0003	0.00072	32.01	42.05	2.72
45.151.996.738	0.00085	0.00034	0.00082	31.43	40.5	0.71
451.519.967.649	0.00085	0.00034	0.00082	31.73	43.55	4.19
451.519.967.049	0.00085	0.00034	0.00083	32.31	41.8	-4.81
451.519.967.594	0.00087	0.00035	0.00083	32.43	42.04	2.73
451.519.967.823	0.00087	0.00034	0.00084	34.04	41.54	4.36
451.519.967.684	0.00095	0.00037	0.00091	33.58	41.17	2.86
45.151.996.778	0.00096	0.00038	0.00092	32.45	40.52	5.32
451.519.967.761	0.00082	0.00032	0.00079	31.47	41.34	6.02
451.519.967.531	0.00089	0.00035	0.00085	32.69	42.58	1.59
451.519.967.308	0.00095	0.00038	0.00091	32.83	42.33	-1.69
451.519.967.588	0.00077	0.00031	0.00074	33.71	42.24	1.38
451.519.967.857	0.00084	0.00033	0.00081	31.98	42.18	6.87
451.519.967.661	0.00083	0.00033	0.0008	33.61	43.26	2.51
451.519.967.632	0.00086	0.00033	0.00082	31.5	43.01	4.18
451.519.967.091	0.00088	0.00035	0.00085	32.87	43.86	-4.78
451.519.967.458	0.00091	0.00036	0.00086	31.3	41.63	1.93
451.519.967.721	0.00083	0.00033	0.0008	34.52	44.32	2.44
451.519.967.566	0.00077	0.00031	0.00074	32.0	44.03	2.77
45.151.996.718	0.00081	0.00032	0.00078	31.39	41.23	-2.07
451.519.967.612	0.00081	0.00032	0.0008	33.09	42.15	2.34
45.151.996.706	0.00085	0.00033	0.00081	33.52	42.89	-5.86
451.519.967.448	0.00077	0.0003	0.00074	32.6	42.9	0.51
45.151.996.757	0.0008	0.00032	0.00077	33.08	43.26	1.74
451.519.967.441	0.00072	0.00028	0.00069	32.12	44.2	0.89
451.519.967.748	0.00082	0.00032	0.0008	34.37	43.71	2.98
451.519.967.506	0.00087	0.00034	0.00085	35.19	42.39	-1.24
451.519.967.627	0.00078	0.00031	0.00076	33.86	42.88	1.77

45.151.996.718	0.00093	0.00037	0.0009	33.76	42.97	-4.4
451.519.967.394	0.00087	0.00034	0.00083	34.31	45.32	-1.94
451.519.967.925	0.00079	0.00031	0.00074	32.77	43.57	7.05
451.519.967.368	0.00072	0.00029	0.0007	33.45	43.36	-1.46
451.519.967.635	0.00078	0.00031	0.00076	32.64	43.69	3.1
45.151.996.747	0.0009	0.00036	0.00086	32.47	42.87	0.94
45.151.996.718	0.0008	0.00032	0.00077	35.85	43.31	-6.47
451.519.967.623	0.00087	0.00035	0.00084	34.93	43.71	0.67
451.519.967.649	0.00074	0.00029	0.00071	34.02	44.52	1.93
45.151.996.762	0.00068	0.00027	0.00066	33.82	45.14	1.72
451.519.967.911	0.00069	0.00027	0.00067	34.6	44.93	5.04
45.151.996.826	0.00072	0.00029	0.0007	34.35	46.09	10.19
451.519.967.989	0.00076	0.0003	0.00073	31.94	46.46	8.77
451.519.967.816	0.00077	0.00031	0.00075	35.25	45.05	3.07
451.519.968.088	0.00081	0.00032	0.00077	32.14	44.74	9.96
451.519.968.131	0.0008	0.00032	0.00077	32.76	46.32	9.95
451.519.967.557	0.00091	0.00036	0.00088	34.66	43.9	0.01
451.519.967.171	0.00087	0.00035	0.00085	32.27	46.16	-3.06
451.519.967.133	0.00083	0.00033	0.00081	32.98	44.33	-4.29
451.519.967.716	0.00083	0.00033	0.0008	33.67	45.26	3.21
451.519.967.704	0.0009	0.00036	0.00087	35.21	44.77	1.52
451.519.967.904	0.00075	0.0003	0.00073	34.08	46.5	5.46
451.519.968.022	0.00073	0.00029	0.0007	34.8	46.18	6.4
451.519.967.815	0.00078	0.00031	0.00075	34.0	45.5	4.28
451.519.967.946	0.0008	0.00032	0.00078	33.17	46.7	6.95
451.519.967.606	0.0008	0.00032	0.00078	34.71	46.69	0.65
451.519.967.627	0.00084	0.00034	0.00082	34.79	44.72	0.85
451.519.967.791	0.00077	0.0003	0.00074	35.69	47.43	2.27
451.519.967.702	0.00075	0.0003	0.00072	34.6	47.04	2.1
45.151.996.782	0.00079	0.00031	0.00077	34.78	46.0	3.59
451.519.967.612	0.00081	0.00032	0.00079	34.6	48.91	0.84
451.519.967.712	0.00072	0.00029	0.0007	34.61	46.2	2.23
451.519.967.599	0.00076	0.0003	0.00074	34.59	47.94	0.67
451.519.968.238	0.00075	0.0003	0.00074	34.96	45.54	9.28
45.151.996.823	0.00084	0.00033	0.00082	34.31	46.81	9.81
451.519.967.771	0.00093	0.00037	0.00089	34.49	47.18	3.18
451.519.967.783	0.00078	0.00031	0.00075	36.37	46.19	1.49
451.519.967.676	0.00081	0.00032	0.00078	35.05	47.44	1.29
451.519.968.136	0.00077	0.0003	0.00074	35.29	46.37	7.52
451.519.967.335	0.00088	0.00035	0.00085	35.05	46.18	-3.5
451.519.967.934	0.00086	0.00035	0.00083	35.2	46.3	4.77
451.519.968.216	0.00077	0.00031	0.00074	34.01	45.42	9.91
451.519.967.887	0.00084	0.00033	0.00081	36.6	45.55	2.73
451.519.967.624	0.00094	0.00037	0.00095	35.87	45.04	-0.24
451.519.967.959	0.00077	0.00031	0.00076	35.09	47.14	5.23
451.519.967.689	0.00084	0.00033	0.00083	35.79	47.02	0.74
451.519.968.032	0.00092	0.00037	0.0009	36.62	46.87	4.74
451.519.968.281	0.00085	0.00034	0.00084	36.98	47.29	7.9
451.519.968.024	0.00083	0.00034	0.00081	36.33	48.92	4.92
451.519.967.471	0.00086	0.00034	0.00084	35.91	50.11	-2.44

451.519.967.552	0.00077	0.00031	0.00077	37.0	49.52	-2.37
451.519.968.012	0.00079	0.00031	0.00077	36.15	47.82	4.92
451.519.967.797	0.00085	0.00034	0.00082	35.38	47.19	2.67
451.519.968.103	0.00075	0.0003	0.00073	36.94	47.49	5.44
451.519.968.298	0.00089	0.00035	0.00087	36.05	47.68	9.05
451.519.968.201	0.00081	0.00032	0.00079	36.19	47.16	7.55
451.519.967.802	0.00092	0.00036	0.00088	37.06	47.04	1.08
451.519.967.813	0.00082	0.00032	0.0008	36.73	48.66	1.56
451.519.967.811	0.00072	0.00028	0.00069	36.32	48.0	1.94
45.151.996.777	0.0008	0.00031	0.00078	36.16	47.89	1.52
451.519.967.804	0.00099	0.00038	0.00095	36.97	49.5	1.2
451.519.967.948	0.00082	0.00032	0.0008	36.11	49.61	4.08
451.519.968.069	0.00074	0.00029	0.00072	36.88	48.81	5.0
451.519.967.855	0.0007	0.00028	0.00069	38.25	48.17	0.64
451.519.968.063	0.00071	0.00027	0.00068	36.61	48.98	5.19
451.519.967.417	0.00075	0.00029	0.00072	36.78	47.46	-4.05
451.519.967.841	0.0008	0.00031	0.00077	35.98	49.25	2.68
451.519.968.145	0.00082	0.00033	0.0008	36.77	49.84	6.18
4.515.199.678	0.00073	0.00029	0.0007	36.6	49.96	1.51
451.519.967.981	0.00071	0.00028	0.00068	36.88	48.94	3.77
451.519.968.132	0.00074	0.00029	0.00072	37.61	48.68	5.17
451.519.968.125	0.00079	0.00031	0.00076	36.67	49.82	6.01
451.519.967.894	0.00078	0.00031	0.00075	38.62	48.98	0.83
451.519.968.333	0.00093	0.00036	0.0009	36.25	50.32	9.34
451.519.967.895	0.00089	0.00035	0.00085	36.64	49.27	2.81
451.519.968.105	0.00079	0.00032	0.00076	38.16	48.99	4.24
451.519.968.291	0.00064	0.00025	0.00062	37.63	50.15	7.39
451.519.968.297	0.00068	0.00027	0.00066	38.02	50.71	7.08
451.519.968.069	0.00066	0.00027	0.00064	37.6	49.88	4.29
451.519.968.012	0.0007	0.00028	0.00068	36.06	49.63	5.02
451.519.968.507	0.00073	0.00029	0.0007	37.27	49.47	10.78
451.519.968.055	0.00077	0.0003	0.00075	36.76	48.89	4.93
451.519.967.818	0.00093	0.00036	0.00089	38.84	48.32	-0.45
451.519.967.902	0.00081	0.00032	0.00078	37.49	50.26	2.07
451.519.967.965	0.0008	0.00032	0.00078	38.14	51.13	2.31
45.151.996.787	0.00069	0.00027	0.00067	36.5	50.14	2.6
451.519.967.913	0.00064	0.00025	0.00062	36.62	50.03	3.07
451.519.968.109	0.00061	0.00024	0.00059	37.73	50.19	4.74
45.151.996.806	0.00062	0.00024	0.0006	36.64	50.66	5.12
45.151.996.808	0.00062	0.00025	0.00061	37.26	50.12	4.79
451.519.968.299	0.00078	0.00029	0.00075	37.28	50.51	7.84
451.519.968.063	0.00068	0.00027	0.00066	37.74	49.9	4.08
451.519.968.341	0.00081	0.00033	0.00078	36.99	49.49	8.72
451.519.968.271	0.00069	0.00027	0.00067	37.89	51.34	6.85
451.519.968.178	0.00065	0.00025	0.00063	37.81	50.67	5.62
451.519.967.906	0.00073	0.00027	0.0007	37.4	50.52	2.2
451.519.968.047	0.00075	0.00029	0.00071	38.03	50.1	3.57
451.519.968.137	0.00066	0.00026	0.00063	38.06	49.5	4.8
451.519.968.042	0.0007	0.00029	0.00069	38.28	50.21	3.24
451.519.967.882	0.00065	0.00026	0.00063	38.6	50.06	0.68

451.519.968.174	0.00061	0.00024	0.00059	38.61	50.35	4.78
451.519.968.045	0.00057	0.00023	0.00055	38.47	50.8	3.11
451.519.967.823	0.0006	0.00024	0.00058	38.36	50.17	0.08
451.519.968.061	0.0007	0.00027	0.00066	38.75	50.35	3.05
451.519.967.479	0.00072	0.00029	0.00069	38.78	51.55	-5.16
451.519.968.138	0.00076	0.0003	0.00073	39.18	52.41	3.71
451.519.967.759	0.00069	0.00027	0.00067	39.36	52.06	-1.79
45.151.996.794	0.00072	0.00029	0.00069	39.34	51.71	0.77
45.151.996.806	0.00065	0.00026	0.00063	38.43	51.19	3.35
451.519.968.229	0.00066	0.00026	0.00063	38.92	51.18	5.24
451.519.967.905	0.00066	0.00026	0.00063	38.82	53.16	0.79
451.519.968.095	0.00068	0.00027	0.00066	39.21	52.69	3.07
451.519.967.942	0.00073	0.0003	0.0007	38.55	51.29	1.58
451.519.967.896	0.00065	0.00026	0.00063	39.53	53.9	-0.04
451.519.968.128	0.00062	0.00024	0.0006	38.99	53.43	3.76
451.519.968.258	0.00065	0.00026	0.00063	40.06	52.45	4.52
451.519.968.143	0.0007	0.00028	0.00068	40.54	52.05	2.43
451.519.968.148	0.00068	0.00027	0.00065	40.49	54.02	2.56
451.519.968.001	0.00069	0.00027	0.00066	40.05	53.04	0.91
45.151.996.813	0.00065	0.00025	0.00062	39.32	51.13	3.45
451.519.968.153	0.00066	0.00026	0.00064	39.72	52.13	3.39
451.519.968.035	0.0007	0.00028	0.00068	39.52	50.64	1.92
451.519.967.934	0.00065	0.00026	0.00063	39.1	51.46	0.93
451.519.967.925	0.00066	0.00026	0.00064	38.76	52.33	1.13
451.519.968.188	0.00065	0.00026	0.00063	39.51	52.05	4.08
451.519.968.129	0.00066	0.00026	0.00064	39.5	52.22	3.25
451.519.968.258	0.00084	0.00033	0.00081	40.11	53.84	4.47
45.151.996.846	0.00068	0.00027	0.00066	39.36	52.14	8.05
451.519.968.505	0.00071	0.00028	0.00068	39.6	53.87	8.45
451.519.968.527	0.00079	0.00031	0.00076	41.14	52.18	7.23
451.519.968.219	0.00063	0.00025	0.00061	38.35	52.34	5.66
451.519.968.173	0.00064	0.00026	0.00062	38.96	51.98	4.42
451.519.968.367	0.00063	0.00025	0.00062	38.92	51.5	7.18
451.519.968.131	0.00063	0.00026	0.00061	39.79	52.71	3.01
451.519.968.124	0.0006	0.00024	0.00058	40.17	52.82	2.53
451.519.968.398	0.00069	0.00028	0.00067	41.51	52.11	5.07
451.519.968.213	0.00067	0.00027	0.00064	39.34	50.81	4.6
451.519.968.268	0.00067	0.00026	0.00065	40.03	51.8	4.7
45.151.996.837	0.00063	0.00025	0.0006	39.43	52.71	6.72
451.519.968.465	0.00065	0.00026	0.00063	39.65	52.85	7.84
451.519.968.639	0.0007	0.00027	0.00067	40.72	55.52	9.23
451.519.968.203	0.00078	0.00031	0.00078	40.71	54.79	3.1
451.519.968.051	0.00067	0.00027	0.00064	39.66	55.55	2.01
45.151.996.813	0.00066	0.00026	0.00063	40.34	54.49	2.45
451.519.968.115	0.00065	0.00026	0.00062	41.14	54.21	1.45
451.519.968.311	0.00072	0.00029	0.00069	40.44	53.76	4.9
451.519.968.344	0.00065	0.00026	0.00062	40.24	52.82	5.55
451.519.968.123	0.00065	0.00026	0.00062	39.87	52.42	2.82
451.519.968.239	0.00081	0.00032	0.00078	40.54	53.06	3.78
451.519.968.471	0.00076	0.0003	0.00073	40.49	52.95	7.1

451.519.968.304	0.00063	0.00025	0.0006	40.38	51.86	4.85
451.519.968.303	0.00063	0.00025	0.00061	40.52	52.26	4.7
451.519.968.351	0.0008	0.00032	0.00076	40.41	52.13	5.48
451.519.968.078	0.00074	0.0003	0.00071	41.24	55.26	0.82
451.519.968.348	0.00071	0.00028	0.00068	42.04	54.41	3.84
451.519.968.204	0.00074	0.00029	0.00071	42.45	54.87	1.4
451.519.967.964	0.00066	0.00026	0.00063	42.03	55.96	-1.56
451.519.968.283	0.00065	0.00026	0.00063	42.28	54.67	2.69
451.519.968.399	0.00064	0.00025	0.00063	41.67	54.76	4.92
451.519.968.376	0.00059	0.00023	0.00058	41.86	54.04	4.4
45.151.996.831	0.00057	0.00022	0.00056	41.86	54.48	3.48
451.519.968.165	0.00063	0.00025	0.00061	42.76	54.62	0.56
451.519.968.008	0.00064	0.00025	0.00063	42.74	54.14	-1.64
451.519.968.391	0.00062	0.00025	0.0006	41.94	54.95	4.54
451.519.968.368	0.00061	0.00024	0.00059	42.25	54.79	3.91
451.519.968.495	0.00057	0.00023	0.00057	42.19	54.64	5.76
451.519.968.078	0.00058	0.00023	0.00057	41.67	53.99	0.41
451.519.968.066	0.00056	0.00022	0.00056	41.81	55.04	0.1
451.519.967.984	0.00058	0.00023	0.00057	41.32	54.22	-0.57
451.519.967.995	0.00055	0.00022	0.00055	41.89	54.22	-0.97
451.519.968.272	0.00064	0.00025	0.00062	41.33	54.9	3.46
451.519.968.012	0.00056	0.00022	0.00055	41.99	54.55	-0.83
45.151.996.831	0.00056	0.00022	0.00055	41.19	54.71	4.14
451.519.968.444	0.00057	0.00023	0.00056	41.84	55.13	5.37
451.519.968.259	0.0007	0.00028	0.00069	43.12	55.9	1.52
451.519.968.368	0.00062	0.00025	0.00061	42.72	56.27	3.45
451.519.968.446	0.0007	0.00028	0.00068	42.54	57.24	4.72
451.519.968.478	0.00064	0.00025	0.00061	42.21	57.31	5.49
451.519.968.293	0.00059	0.00024	0.00058	42.67	55.8	2.44
451.519.968.387	0.00061	0.00025	0.00061	42.31	55.34	4.12
451.519.968.209	0.0006	0.00024	0.00058	41.86	55.13	2.07
451.519.968.079	0.00061	0.00025	0.00059	42.13	54.57	-0.03
451.519.968.286	0.00073	0.00029	0.00071	42.88	55.77	2.13
451.519.968.054	0.00066	0.00027	0.00065	42.96	55.52	-1.2
451.519.968.072	0.0007	0.00028	0.00068	42.29	56.01	-0.29
451.519.967.823	0.00081	0.00032	0.00078	42.43	55.99	-3.92
451.519.968.158	0.00071	0.00028	0.00069	42.88	55.99	0.34
451.519.968.048	0.00064	0.00025	0.00062	43.24	56.77	-1.56
451.519.968.407	0.00065	0.00026	0.00063	42.22	55.1	4.49
451.519.968.131	0.00062	0.00025	0.0006	42.82	57.66	0.01
451.519.968.265	0.00058	0.00023	0.00056	43.53	56.68	1.19
451.519.968.188	0.0006	0.00024	0.00058	43.86	56.17	-0.22
451.519.968.431	0.00071	0.00028	0.00069	43.25	56.1	3.8
451.519.968.371	0.0006	0.00024	0.00058	43.09	57.24	3.12
451.519.968.328	0.00058	0.00023	0.00056	42.82	56.07	2.78
451.519.968.204	0.00059	0.00024	0.00056	42.92	55.62	0.95
451.519.968.138	0.00056	0.00023	0.00055	43.65	55.43	-0.71
451.519.968.336	0.00068	0.00027	0.00067	42.68	56.48	3.03
451.519.968.494	0.0006	0.00024	0.00057	43.97	56.1	3.99
451.519.968.353	0.0006	0.00024	0.00057	43.07	56.53	2.89



451.519.968.285	0.0006	0.00024	0.00059	43.38	56.34	1.62
451.519.968.364	0.00062	0.00025	0.00061	43.89	58.16	2.22
451.519.968.486	0.00062	0.00025	0.00062	43.88	58.26	3.96
451.519.968.119	0.00066	0.00026	0.00065	42.73	56.97	-0.07
451.519.967.968	0.00063	0.00025	0.00063	43.33	57.23	-2.79
451.519.968.112	0.00069	0.00027	0.00068	45.22	58.82	-2.62
451.519.968.176	0.00066	0.00026	0.00065	43.75	58.5	-0.28
451.519.968.072	0.00062	0.00024	0.00059	43.97	57.42	-1.95
451.519.968.319	0.00057	0.00023	0.00057	44.21	57.23	1.29
451.519.968.418	0.00056	0.00022	0.00055	43.71	57.56	3.17
451.519.968.256	0.00055	0.00022	0.00055	43.61	57.09	0.99
451.519.968.234	0.00056	0.00022	0.00055	43.94	57.17	0.36
451.519.968.249	0.00057	0.00022	0.00056	44.05	57.15	0.46
451.519.968.335	0.00056	0.00022	0.00055	44.08	56.97	1.64
451.519.968.288	0.00057	0.00022	0.00056	44.59	56.86	0.47
451.519.968.457	0.00062	0.00024	0.0006	44.5	58.05	2.94
451.519.968.433	0.00059	0.00023	0.00059	44.36	58.37	2.74
451.519.968.372	0.00056	0.00022	0.00055	44.11	58.02	2.12
451.519.968.354	0.00058	0.00023	0.00057	44.76	57.97	1.23
451.519.968.295	0.00059	0.00023	0.00057	44.57	57.32	0.59
451.519.968.282	0.00062	0.00025	0.00059	44.81	57.27	0.17
45.151.996.834	0.00062	0.00025	0.0006	44.51	57.48	1.28
451.519.968.481	0.00064	0.00025	0.00062	44.53	56.83	3.25
451.519.968.385	0.00063	0.00025	0.00061	45.22	56.5	1.21
451.519.968.343	0.00062	0.00025	0.00059	44.45	56.89	1.39
451.519.968.347	0.00061	0.00024	0.00058	45.17	56.91	0.73
451.519.968.431	0.00063	0.00025	0.00063	44.6	57.39	2.47
45.151.996.854	0.00065	0.00026	0.00064	44.22	56.81	4.37
451.519.968.564	0.00057	0.00023	0.00055	44.14	57.77	4.79
451.519.968.451	0.0006	0.00024	0.0006	44.25	57.59	3.1
451.519.968.788	0.00077	0.0003	0.00075	43.32	56.72	8.77
451.519.968.942	0.00067	0.00026	0.00066	44.72	55.55	9.54
451.519.968.546	0.00064	0.00025	0.00061	44.66	57.17	4.03
451.519.968.707	0.00072	0.00028	0.0007	45.9	57.98	5.06
451.519.968.205	0.00062	0.00025	0.0006	45.83	58.99	-1.92
451.519.968.334	0.00061	0.00024	0.0006	44.83	58.48	0.88
451.519.968.483	0.00068	0.00027	0.00067	45.79	58.48	2.03
45.151.996.857	0.00066	0.00026	0.00063	45.73	59.45	3.31
451.519.968.288	0.0006	0.00024	0.00058	44.25	58.79	0.81
451.519.968.542	0.00068	0.00027	0.00067	45.24	57.42	3.4
451.519.968.671	0.00069	0.00028	0.00067	45.11	57.29	5.35
451.519.968.595	0.00072	0.00029	0.0007	46.02	56.58	3.37
451.519.968.742	0.00065	0.00026	0.00063	45.59	57.2	5.87
451.519.968.747	0.00061	0.00024	0.0006	45.96	57.68	5.57
451.519.968.625	0.00063	0.00025	0.00061	45.22	57.99	4.58
451.519.968.604	0.00069	0.00027	0.00068	45.64	57.97	3.88
451.519.968.641	0.00068	0.00027	0.00066	45.7	59.23	4.33
451.519.968.591	0.00071	0.00028	0.00068	45.74	59.17	3.6
451.519.968.332	0.00063	0.00025	0.00061	45.44	58.98	0.24
45.151.996.855	0.00063	0.00025	0.00061	45.65	57.68	3.11

451.519.968.539	0.00071	0.00027	0.00067	44.03	57.6	4.55
451.519.968.881	0.00081	0.00031	0.00078	46.53	59.75	6.9
451.519.968.837	0.0007	0.00027	0.00068	45.92	59.39	6.88
451.519.968.764	0.0007	0.00028	0.00069	45.64	60.26	6.12
451.519.968.591	0.00072	0.00028	0.00067	46.3	60.12	3.04
451.519.968.883	0.00064	0.00026	0.00062	46.84	58.6	6.61
451.519.968.554	0.00061	0.00024	0.00059	45.77	58.84	3.04
451.519.968.578	0.00062	0.00024	0.0006	45.9	62.2	3.26
451.519.968.747	0.00064	0.00025	0.00062	45.52	61.41	6.0
451.519.968.637	0.0006	0.00024	0.00059	45.67	60.4	4.31
451.519.968.773	0.00064	0.00025	0.00062	45.49	59.21	6.41
451.519.968.635	0.00065	0.00025	0.00062	45.68	60.31	4.27
451.519.968.554	0.0007	0.00027	0.00067	45.23	61.38	3.57
451.519.968.584	0.00068	0.00026	0.00064	46.7	59.69	2.55
451.519.968.585	0.0006	0.00024	0.00057	45.91	60.32	3.34
451.519.968.675	0.00062	0.00024	0.00059	45.71	60.63	4.81
451.519.968.701	0.00066	0.00026	0.00063	45.96	60.29	4.93
451.519.968.703	0.00066	0.00026	0.00063	46.74	60.56	4.18
451.519.968.524	0.00065	0.00026	0.00063	46.96	59.97	1.44
451.519.968.598	0.00064	0.00026	0.00062	47.02	61.13	2.43
451.519.968.847	0.00071	0.00028	0.00068	47.42	63.03	5.53
451.519.968.682	0.00079	0.00031	0.00075	47.5	63.19	3.14
451.519.968.472	0.00074	0.00029	0.0007	45.67	62.85	1.99
451.519.968.472	0.00065	0.00026	0.00063	45.91	63.16	1.74
451.519.968.341	0.00068	0.00027	0.00066	46.19	61.87	-0.36
451.519.968.356	0.00074	0.0003	0.00071	46.48	62.64	-0.44
451.519.968.385	0.00066	0.00026	0.00063	46.6	61.1	-0.15
451.519.968.588	0.00066	0.00026	0.00064	45.94	60.93	3.36
451.519.968.771	0.00075	0.0003	0.00072	47.06	63.5	4.83
45.151.996.878	0.00077	0.00031	0.00075	46.03	63.0	5.97
451.519.968.647	0.00063	0.00025	0.00061	47.05	60.56	3.1
451.519.968.333	0.00073	0.00029	0.00071	46.52	59.95	-0.8
451.519.968.448	0.0007	0.00028	0.00067	46.26	61.38	1.07
45.151.996.856	0.00068	0.00027	0.00066	46.26	61.88	2.65
451.519.968.491	0.00068	0.00027	0.00065	47.28	62.85	0.67
451.519.968.351	0.00065	0.00026	0.00063	46.41	61.63	-0.44
451.519.968.641	0.00065	0.00027	0.00063	46.86	60.79	3.2
451.519.968.819	0.00062	0.00025	0.0006	46.73	62.25	5.82
451.519.968.769	0.00062	0.00025	0.00059	46.03	60.25	5.81
451.519.968.176	0.00063	0.00026	0.00062	46.56	62.23	-3.05
451.519.968.642	0.00065	0.00026	0.00062	46.89	61.7	3.17
451.519.968.421	0.00068	0.00027	0.00066	47.21	61.35	-0.24
451.519.968.571	0.00067	0.00027	0.00065	46.59	61.12	2.48
451.519.968.465	0.00063	0.00025	0.00062	47.31	61.48	0.27
451.519.968.759	0.00061	0.00024	0.0006	48.06	62.19	3.66
451.519.968.791	0.00065	0.00026	0.00064	47.73	61.67	4.44
451.519.968.565	0.00065	0.00026	0.00063	47.33	61.83	1.65
451.519.968.584	0.00065	0.00026	0.00063	48.71	62.81	0.56
451.519.968.636	0.00063	0.00025	0.00062	48.72	62.62	1.29
451.519.968.421	0.00066	0.00027	0.00065	47.96	63.59	-0.98

451.519.968.752	0.00068	0.00027	0.00067	47.49	62.53	4.12
451.519.968.466	0.00068	0.00028	0.00067	48.0	62.1	-0.39
451.519.968.576	0.00066	0.00026	0.00066	48.35	62.15	0.81
451.519.968.391	0.00065	0.00026	0.00063	47.6	62.65	-1.06
451.519.968.256	0.00071	0.00028	0.0007	46.68	62.73	-2.03
45.151.996.835	0.00068	0.00027	0.00067	46.56	61.15	-0.6
45.151.996.859	0.00071	0.00028	0.0007	47.79	61.47	1.55
451.519.968.591	0.00071	0.00029	0.00069	48.16	61.49	1.21
45.151.996.861	0.00074	0.00029	0.00073	48.03	64.0	1.6
451.519.968.326	0.00069	0.00027	0.00068	49.98	65.1	-4.31
451.519.968.353	0.00076	0.0003	0.00075	49.08	64.03	-3.05
451.519.968.707	0.00073	0.00029	0.00072	48.46	64.93	2.54
451.519.968.479	0.00074	0.0003	0.00073	48.11	62.53	-0.31
451.519.968.165	0.00074	0.0003	0.00071	48.4	63.68	-5.02
451.519.968.559	0.00072	0.00029	0.00071	47.84	62.59	1.08
451.519.968.695	0.0007	0.00028	0.00068	47.11	62.52	3.7
451.519.968.243	0.00069	0.00028	0.00068	46.5	62.42	-2.06
451.519.968.709	0.00079	0.00032	0.00079	48.33	62.8	2.69
451.519.968.619	0.00078	0.00031	0.00076	47.55	64.04	2.21
45.151.996.899	0.0009	0.00035	0.0009	49.15	64.45	5.84
451.519.968.349	0.0009	0.00037	0.00091	47.82	64.47	-1.86
451.519.968.558	0.00076	0.0003	0.00077	47.79	62.52	1.11
451.519.968.658	0.00081	0.00032	0.00082	47.8	62.44	2.51
451.519.968.779	0.00083	0.00033	0.00084	49.3	62.38	2.73
451.519.968.605	0.00079	0.00031	0.00081	47.56	62.27	1.99
451.519.968.554	0.00076	0.0003	0.00077	48.1	63.44	0.75
451.519.968.679	0.00078	0.00031	0.00078	48.04	64.6	2.56
451.519.968.534	0.00084	0.00033	0.00081	49.63	63.3	-1.04
451.519.968.737	0.00082	0.00033	0.00083	47.89	65.33	3.52
451.519.968.547	0.00079	0.00032	0.0008	46.56	63.42	2.16
451.519.968.387	0.00077	0.00032	0.00079	48.53	62.86	-2.03
451.519.968.841	0.00172	0.00144	0.00145	48.54	65.05	4.34
451.519.968.693	0.00101	0.0004	0.00099	48.94	62.08	1.86
45.151.996.873	0.00095	0.00038	0.00094	49.53	61.74	1.81
451.519.968.323	0.00087	0.00035	0.00087	48.73	66.27	-3.13
451.519.968.426	0.00073	0.00029	0.00072	48.75	64.54	-1.7
451.519.968.513	0.00066	0.00027	0.00066	48.63	63.24	-0.35
451.519.968.728	0.00068	0.00028	0.00067	48.83	64.1	2.47
451.519.968.443	0.00086	0.00035	0.00086	49.08	62.11	-1.79
451.519.968.707	0.00077	0.00031	0.00077	48.67	67.09	2.34
451.519.968.804	0.00078	0.00031	0.00078	49.55	64.28	2.82
451.519.968.749	0.00082	0.00033	0.00083	48.98	63.84	2.62
451.519.968.414	0.00077	0.00031	0.00078	47.85	64.49	-0.97
451.519.968.833	0.00082	0.00033	0.00083	47.69	63.61	5.07
451.519.968.499	0.00087	0.00035	0.00088	48.14	63.48	-0.07
451.519.968.869	0.00087	0.00035	0.00086	50.06	63.96	3.24
451.519.968.684	0.00092	0.00036	0.00092	48.64	62.18	2.05
451.519.969.227	0.0009	0.00036	0.0009	49.3	64.42	9.02
451.519.968.292	0.00081	0.00032	0.00081	49.61	64.39	-4.42
451.519.969.164	0.00083	0.00033	0.00083	48.98	64.2	8.45

451.519.968.089	0.00087	0.00035	0.00088	48.72	64.58	-6.4
451.519.968.856	0.00096	0.00038	0.00095	50.05	65.34	3.06
4.515.199.686	0.00096	0.00038	0.00096	46.95	64.2	2.53
451.519.968.814	0.00092	0.00037	0.00092	49.0	65.5	3.51
451.519.968.376	0.00086	0.00034	0.00086	49.54	64.8	-3.19
451.519.968.797	0.00081	0.00032	0.0008	47.73	64.72	4.52
451.519.969.028	0.00082	0.00033	0.00081	49.34	65.13	6.17
451.519.968.774	0.00086	0.00034	0.00086	48.67	64.17	3.28
451.519.968.302	0.00089	0.00036	0.00089	49.9	64.97	-4.57
45.151.996.872	0.00077	0.00031	0.00077	48.72	65.3	2.46
451.519.969.019	0.00075	0.0003	0.00075	49.41	65.36	5.98
451.519.968.464	0.00089	0.00036	0.00086	49.79	65.4	-2.18
451.519.968.634	0.00084	0.00034	0.00084	51.3	65.11	-1.29
451.519.968.726	0.00084	0.00034	0.00083	51.62	66.04	-0.32
451.519.968.942	0.0008	0.00032	0.00079	50.82	65.9	3.51
451.519.968.765	0.00071	0.00029	0.00071	49.79	65.49	2.04
451.519.968.687	0.00081	0.00032	0.0008	51.18	64.82	-0.42
45.151.996.928	0.00079	0.00032	0.0008	49.43	66.01	9.64
451.519.968.741	0.00074	0.0003	0.00074	49.17	65.29	2.32
451.519.968.752	0.00088	0.00035	0.00089	50.62	64.04	1.03
451.519.968.897	0.00097	0.00039	0.00096	49.85	67.99	3.84
45.151.996.878	0.0009	0.00037	0.0009	49.54	67.57	2.49
451.519.968.617	0.00077	0.00032	0.00076	50.04	66.01	-0.28
451.519.968.458	0.00077	0.00031	0.00077	50.65	65.15	-3.13
451.519.968.499	0.00082	0.00033	0.00082	50.79	65.5	-2.69
451.519.969.049	0.00087	0.00035	0.00088	49.4	66.95	6.41
451.519.968.966	0.00081	0.00033	0.00081	50.39	68.09	4.28
451.519.968.717	0.00091	0.00035	0.00087	49.3	67.82	1.86
451.519.968.921	0.00086	0.00035	0.00085	49.7	66.35	4.32
451.519.968.668	0.00095	0.00037	0.00089	50.87	65.76	-0.39
451.519.969.054	0.00077	0.00031	0.00076	50.25	67.76	5.64
451.519.969.159	0.00089	0.00036	0.00087	51.04	66.96	6.34
451.519.968.485	0.00088	0.00035	0.00086	50.38	66.9	-2.48
451.519.968.495	0.00076	0.00029	0.00072	48.76	66.94	-0.74
451.519.968.623	0.00091	0.00034	0.00087	50.86	66.38	-1.01
4.515.199.691	0.00086	0.00035	0.00085	51.09	67.18	5.46
451.519.968.594	0.00086	0.00035	0.00086	51.09	65.78	-1.64
451.519.968.721	0.00091	0.00037	0.0009	51.21	65.63	0.02
451.519.968.592	0.00087	0.00035	0.00087	50.68	68.44	-1.27
451.519.968.776	0.00078	0.00032	0.00078	50.87	67.42	1.12
451.519.968.731	0.00074	0.0003	0.00075	50.92	66.37	0.44
451.519.969.171	0.00081	0.00032	0.00078	50.27	67.2	7.28
451.519.968.911	0.00088	0.00035	0.00089	51.97	66.96	1.94
451.519.968.953	0.00084	0.00033	0.00084	51.69	67.15	2.81
451.519.969.051	0.00098	0.00039	0.001	51.92	68.25	3.96
451.519.968.871	0.0008	0.00032	0.00081	52.1	66.75	1.25
451.519.968.552	0.00077	0.00032	0.00076	50.38	66.12	-1.53
451.519.968.758	0.00072	0.00028	0.00072	51.31	67.97	0.44
451.519.968.771	0.00075	0.00031	0.00074	50.92	66.3	1.01
451.519.968.717	0.00073	0.0003	0.00073	52.49	67.42	-1.31

451.519.968.884	0.00079	0.00032	0.0008	52.42	66.95	1.12
451.519.968.456	0.00081	0.00033	0.00082	52.78	67.51	-5.26
451.519.968.675	0.00077	0.00031	0.00076	51.35	68.98	-0.77
451.519.969.017	0.00073	0.0003	0.00073	51.2	67.31	4.19
451.519.969.252	0.00081	0.00033	0.0008	53.33	68.62	5.39
451.519.969.124	0.0008	0.00032	0.0008	52.74	68.44	4.17
451.519.968.843	0.00086	0.00035	0.00083	52.13	67.52	0.82
451.519.968.697	0.00083	0.00033	0.00083	52.44	67.08	-1.53
451.519.968.918	0.00074	0.00029	0.00074	52.82	68.7	1.19
45.151.996.914	0.00074	0.00029	0.00074	51.37	68.97	5.76
451.519.969.051	0.00095	0.00038	0.00095	50.34	68.27	5.52
451.519.968.924	0.00083	0.00033	0.00084	52.83	69.97	1.28
451.519.968.733	0.00088	0.00035	0.00089	50.84	66.79	0.56
451.519.968.651	0.00092	0.00037	0.00093	52.97	67.62	-2.69
451.519.968.781	0.00085	0.00034	0.00086	52.86	68.28	-0.77
451.519.969.266	0.0009	0.00036	0.00091	53.63	68.61	5.29
451.519.968.816	0.0009	0.00036	0.00092	53.52	65.99	-0.93
451.519.968.856	0.00078	0.00031	0.00078	51.98	69.4	1.16
451.519.968.968	0.00071	0.00029	0.00071	52.21	68.8	2.5
451.519.968.828	0.00068	0.00027	0.00068	52.5	67.97	0.25
451.519.969.201	0.00071	0.00028	0.00072	52.15	67.93	5.84
451.519.968.726	0.00088	0.00035	0.00088	51.57	70.54	-0.26
451.519.968.888	0.0008	0.00032	0.0008	53.01	70.23	0.59
451.519.969.018	0.00079	0.00032	0.00079	53.88	70.31	1.55
451.519.969.187	0.00077	0.00031	0.00077	53.53	70.34	4.28
451.519.969.312	0.00064	0.00027	0.00065	53.92	69.97	5.65
451.519.969.028	0.00065	0.00027	0.00064	52.84	70.13	2.73
451.519.969.037	0.00071	0.00029	0.00071	52.66	70.42	3.03
451.519.968.959	0.00072	0.00029	0.00071	53.26	71.3	1.34
451.519.968.737	0.00068	0.00028	0.00067	53.41	70.66	-1.93
451.519.968.871	0.00067	0.00027	0.00064	52.53	71.03	0.83
451.519.969.031	0.00066	0.00026	0.00064	53.4	70.44	2.21
451.519.968.989	0.00061	0.00026	0.00062	53.41	70.84	1.61
451.519.969.129	0.00068	0.00027	0.00067	53.24	71.31	3.75
451.519.969.067	0.00065	0.00027	0.00065	53.25	71.51	2.86
451.519.969.067	0.00062	0.00025	0.00062	52.52	70.29	3.59
451.519.969.163	0.00064	0.00026	0.00064	53.13	70.73	4.33
451.519.969.015	0.00064	0.00026	0.00064	53.33	70.18	2.06
451.519.968.904	0.00064	0.00026	0.00064	52.99	70.41	0.84
451.519.969.112	0.00069	0.00028	0.00069	53.32	69.16	3.44
451.519.968.933	0.00075	0.0003	0.00075	53.81	69.97	0.43
451.519.969.211	0.00083	0.00033	0.00082	55.42	68.81	2.75
451.519.968.984	0.00075	0.00031	0.00075	53.78	70.92	1.18
451.519.969.057	0.00066	0.00027	0.00066	53.63	71.11	2.35
451.519.969.014	0.00066	0.00027	0.00066	53.89	71.04	1.49
451.519.969.121	0.00065	0.00026	0.00064	53.3	70.33	3.57
451.519.969.108	0.00068	0.00027	0.00067	53.27	71.15	3.43
451.519.968.941	0.00066	0.00027	0.00066	53.67	70.52	0.68
451.519.969.013	0.00062	0.00025	0.00061	53.45	70.97	1.91
45.151.996.892	0.00061	0.00025	0.0006	53.27	70.15	0.78

451.519.968.878	0.00063	0.00025	0.00063	53.7	70.05	-0.23
45.151.996.915	0.00059	0.00024	0.00059	54.43	70.61	2.87
451.519.969.341	0.00066	0.00027	0.00066	54.18	70.22	5.8
451.519.969.693	0.00067	0.00027	0.00068	55.84	70.46	9.11
451.519.969.168	0.00074	0.00029	0.00074	55.05	69.36	2.51
451.519.969.228	0.00077	0.00032	0.00075	55.13	70.8	3.28
451.519.969.111	0.00071	0.00028	0.0007	53.39	72.99	3.35
451.519.969.182	0.00067	0.00027	0.00066	53.38	71.3	4.36
451.519.969.002	0.00062	0.00025	0.00061	53.25	71.43	1.95
451.519.968.933	0.00071	0.00028	0.0007	53.39	70.68	0.84
451.519.969.293	0.00069	0.00028	0.00069	54.55	70.61	4.76
451.519.969.082	0.00064	0.00026	0.00064	53.89	71.2	2.45
451.519.969.252	0.00062	0.00025	0.0006	53.45	71.4	5.27
451.519.969.248	0.00062	0.00025	0.00061	54.03	71.53	4.65
451.519.969.205	0.00062	0.00025	0.00061	54.18	72.11	3.89
451.519.969.231	0.00065	0.00026	0.00063	54.89	71.54	3.55
451.519.968.796	0.00076	0.0003	0.00075	54.73	71.94	-2.4
451.519.969.408	0.00091	0.00036	0.00088	53.97	71.53	6.96
451.519.968.812	0.00091	0.00036	0.00089	54.71	73.58	-2.16
451.519.969.082	0.00071	0.00028	0.0007	55.21	74.25	1.15
45.151.996.899	0.0007	0.00028	0.00069	54.62	74.25	0.43
451.519.968.967	0.00067	0.00027	0.00067	55.05	71.75	-0.32
451.519.968.885	0.00072	0.00029	0.00071	55.47	70.75	-1.88
451.519.968.932	0.00079	0.00032	0.00077	54.44	72.71	-0.21
451.519.968.723	0.00082	0.00033	0.0008	54.56	72.67	-3.26
451.519.968.974	0.00071	0.00029	0.0007	54.96	72.23	-0.12
451.519.968.846	0.00062	0.00025	0.00061	54.06	71.81	-1.04
451.519.968.837	0.00063	0.00025	0.00063	54.92	71.91	-2.01
451.519.968.889	0.0006	0.00024	0.00059	54.58	72.18	-0.95
451.519.969.099	0.00061	0.00024	0.00059	55.35	71.81	1.25
451.519.969.001	0.0006	0.00024	0.00059	55.01	71.41	0.21
451.519.968.965	0.00066	0.00027	0.00064	55.62	72.21	-0.91
451.519.968.899	0.00067	0.00027	0.00065	55.72	73.85	-1.94
451.519.968.949	0.00064	0.00026	0.00063	55.65	74.49	-1.15
451.519.968.796	0.00063	0.00025	0.00062	55.54	73.73	-3.2
451.519.969.047	0.00066	0.00026	0.00064	55.43	72.7	0.43
451.519.969.085	0.00062	0.00025	0.00061	55.97	72.74	0.43
451.519.968.975	0.0006	0.00024	0.00059	55.87	72.37	-1.01
451.519.969.095	0.00061	0.00025	0.0006	56.11	73.04	0.44
451.519.969.068	0.00067	0.00027	0.00065	56.09	71.64	0.08
451.519.969.548	0.00078	0.00031	0.00076	56.14	73.81	6.78
451.519.969.346	0.00074	0.0003	0.00072	55.21	73.5	4.86
451.519.969.364	0.00064	0.00026	0.00063	55.6	72.98	4.72
451.519.968.697	0.00073	0.00029	0.00071	55.95	73.07	-5.01
451.519.969.065	0.00069	0.00028	0.00068	55.98	73.98	0.15
451.519.969.169	0.00061	0.00025	0.0006	55.68	74.13	1.9
451.519.969.082	0.00059	0.00024	0.00058	56.57	73.57	-0.2
451.519.968.815	0.00081	0.00033	0.00078	56.49	73.41	-3.87
451.519.968.961	0.00074	0.0003	0.00073	55.6	74.48	-0.94
451.519.969.083	0.00076	0.0003	0.00074	57.44	75.43	-1.04

451.519.968.889	0.00065	0.00026	0.00063	56.23	75.98	-2.58
451.519.968.748	0.00065	0.00026	0.00064	56.48	75.3	-4.8
451.519.969.109	0.00069	0.00028	0.00067	56.25	74.08	0.49
451.519.969.194	0.00077	0.00031	0.00075	56.5	76.24	1.44
451.519.969.112	0.00067	0.00027	0.00065	56.87	75.66	-0.07
45.151.996.912	0.0006	0.00024	0.00059	56.94	75.13	-0.02
451.519.969.014	0.00061	0.00025	0.0006	56.95	74.19	-1.53
451.519.969.085	0.00067	0.00027	0.00066	57.24	75.98	-0.82
45.151.996.894	0.00072	0.0003	0.00071	55.78	73.95	-1.41
451.519.969.207	0.00071	0.00029	0.00069	57.3	75.32	0.84
451.519.969.001	0.00066	0.00027	0.00064	56.38	76.41	-1.15
45.151.996.899	0.00063	0.00026	0.00062	56.48	74.94	-1.4
451.519.968.956	0.00064	0.00026	0.00063	57.71	74.72	-3.09
45.151.996.892	0.00063	0.00025	0.00062	58.47	74.76	-4.36
451.519.969.292	0.0006	0.00024	0.00058	58.27	75.27	1.07
45.151.996.912	0.00058	0.00023	0.00057	57.83	76.07	-0.92
451.519.969.227	0.00069	0.00028	0.00067	58.92	77.59	-0.48
451.519.969.102	0.0006	0.00024	0.00059	58.68	73.18	-2.01
451.519.969.213	0.00057	0.00023	0.00057	58.41	73.66	-0.18
451.519.968.954	0.00056	0.00022	0.00055	57.74	73.62	-3.16
451.519.968.949	0.00057	0.00023	0.00055	57.35	74.55	-2.84
451.519.969.055	0.00057	0.00023	0.00056	57.81	74.53	-1.8
451.519.969.105	0.0006	0.00024	0.00058	57.93	77.6	-1.22
451.519.969.206	0.00062	0.00025	0.00059	58.36	74.45	-0.22
451.519.969.099	0.00059	0.00023	0.00057	58.71	74.2	-2.07
451.519.968.941	0.00058	0.00023	0.00055	57.41	75.2	-3.01
451.519.968.948	0.00059	0.00024	0.00058	57.93	75.22	-3.43
451.519.969.049	0.00064	0.00025	0.00062	58.64	74.91	-2.7
451.519.969.221	0.00063	0.00025	0.0006	58.84	76.91	-0.48
451.519.969.116	0.00063	0.00025	0.0006	58.95	77.12	-2.07
451.519.969.058	0.00059	0.00024	0.00056	59.17	75.84	-3.11
451.519.969.045	0.00057	0.00022	0.00054	59.89	75.89	-4.0
451.519.969.068	0.00063	0.00025	0.0006	59.2	75.74	-3.0
451.519.969.336	0.00065	0.00026	0.00061	59.0	74.86	0.97
451.519.969.207	0.00066	0.00026	0.00063	58.94	76.6	-0.78
451.519.969.282	0.00063	0.00025	0.00061	59.39	76.39	-0.18
451.519.969.311	0.0007	0.00028	0.00067	58.97	75.12	0.64
45.151.996.944	0.00077	0.00031	0.00074	59.63	75.92	1.81
451.519.969.344	0.00069	0.00028	0.00067	59.38	77.29	0.71
451.519.969.235	0.00067	0.00026	0.00063	58.75	76.08	-0.21
451.519.969.123	0.00069	0.00027	0.00066	58.31	78.62	-1.34
451.519.968.987	0.0007	0.00028	0.00067	60.92	77.24	-5.83
451.519.969.248	0.00068	0.00027	0.00065	60.55	76.16	-1.8
451.519.969.249	0.00058	0.00023	0.00055	58.53	76.72	0.21
451.519.969.254	0.00056	0.00022	0.00054	59.63	76.89	-0.81
451.519.969.451	0.00075	0.0003	0.00071	60.57	79.7	1.03
451.519.969.306	0.00068	0.00027	0.00065	60.41	77.38	-0.84
451.519.969.464	0.00074	0.00029	0.00071	59.82	78.95	1.96
451.519.969.332	0.00074	0.00029	0.00071	60.28	77.61	-0.35
451.519.969.647	0.0007	0.00028	0.00068	59.67	78.9	4.67

451.519.969.361	0.00067	0.00026	0.00064	59.15	77.7	1.17
451.519.969.183	0.00076	0.0003	0.00073	59.47	77.22	-1.64
451.519.969.425	0.00073	0.00029	0.00071	59.15	78.22	2.07
45.151.996.933	0.00068	0.00026	0.00064	59.68	76.56	0.21
45.151.996.922	0.00058	0.00023	0.00055	60.03	76.84	-1.68
451.519.969.308	0.00057	0.00023	0.00055	60.52	76.87	-0.92
451.519.969.338	0.00056	0.00022	0.00054	60.79	77.37	-0.76
4.515.199.694	0.00056	0.00022	0.00054	60.01	77.67	0.87
451.519.969.492	0.00069	0.00027	0.00067	59.16	78.4	3.0
451.519.969.343	0.00065	0.00026	0.00062	60.21	77.84	-0.12
451.519.969.369	0.00058	0.00023	0.00055	60.58	78.52	-0.13
451.519.969.507	0.00059	0.00023	0.00056	59.93	78.34	2.45
451.519.969.446	0.00061	0.00024	0.00059	59.91	77.47	1.62
451.519.969.515	0.00061	0.00024	0.00059	61.49	77.2	1.02
45.151.996.925	0.00061	0.00024	0.00059	60.55	78.18	-1.77
451.519.969.276	0.00059	0.00023	0.00057	60.38	78.42	-1.24
451.519.969.387	0.00063	0.00025	0.0006	60.57	78.68	0.13
451.519.969.283	0.00064	0.00025	0.00061	61.12	78.47	-1.86
451.519.969.489	0.0006	0.00024	0.00058	60.74	78.29	1.39
451.519.969.349	0.00064	0.00025	0.00061	60.91	78.27	-0.74
45.151.996.922	0.00063	0.00025	0.00061	61.19	80.11	-2.82
451.519.969.396	0.00063	0.00025	0.0006	60.62	79.81	0.21
451.519.969.119	0.00069	0.00027	0.00066	60.84	80.44	-3.9
451.519.969.402	0.00074	0.00029	0.00071	61.17	80.18	-0.24
451.519.969.515	0.00071	0.00028	0.00068	61.01	80.54	1.5
451.519.969.364	0.00069	0.00027	0.00067	60.97	80.19	-0.59
451.519.969.588	0.00067	0.00026	0.00064	61.08	78.76	2.46
451.519.969.607	0.00076	0.0003	0.00073	62.18	79.78	1.64
451.519.969.461	0.00065	0.00025	0.00062	60.21	79.57	1.53
451.519.969.501	0.00067	0.00026	0.00064	62.19	79.66	0.14
451.519.969.677	0.00066	0.00026	0.00064	61.92	79.59	2.88
451.519.969.733	0.00065	0.00025	0.00063	60.9	79.39	4.67
45.151.996.938	0.00062	0.00024	0.0006	60.99	79.48	-0.37
451.519.969.448	0.00063	0.00025	0.00061	62.41	79.73	-0.83
451.519.969.166	0.00065	0.00025	0.00062	61.18	79.45	-3.58
451.519.969.468	0.00065	0.00025	0.00062	60.96	79.54	0.89
451.519.969.727	0.00064	0.00025	0.00062	61.51	80.82	3.99
451.519.969.412	0.00066	0.00026	0.00064	61.18	80.53	-0.12
451.519.969.423	0.00071	0.00027	0.00068	61.72	80.34	-0.49
451.519.969.382	0.00063	0.00024	0.0006	61.64	80.32	-0.98
451.519.969.499	0.00065	0.00025	0.00063	61.64	79.66	0.66
451.519.969.441	0.00065	0.00025	0.00062	61.64	79.14	-0.16
451.519.969.799	0.00076	0.0003	0.00073	60.3	80.28	6.2
451.519.969.666	0.00069	0.00027	0.00066	61.09	79.51	3.54
45.151.996.969	0.0007	0.00027	0.00068	61.91	80.08	3.07
451.519.969.445	0.00066	0.00025	0.00063	61.61	79.81	-0.08
451.519.969.452	0.00079	0.00031	0.00076	60.59	78.79	1.02
451.519.969.895	0.00085	0.00033	0.00082	59.2	80.59	8.63
45.151.996.935	0.00074	0.00029	0.00071	62.56	80.16	-2.34
451.519.969.507	0.0007	0.00028	0.00068	62.3	79.99	0.11



451.519.969.184	0.00074	0.00029	0.00072	61.5	80.06	-3.64
451.519.969.249	0.00071	0.00028	0.00068	62.57	80.02	-3.77
45.151.996.915	0.0007	0.00027	0.00067	61.71	81.1	-4.32
451.519.969.455	0.00071	0.00027	0.00068	61.33	81.51	0.34
451.519.969.522	0.00073	0.00029	0.0007	61.39	80.36	1.23
451.519.969.335	0.0007	0.00027	0.00067	62.56	80.26	-2.57
45.151.996.967	0.0007	0.00027	0.00067	60.62	80.71	4.06
451.519.969.362	0.00064	0.00025	0.00062	61.75	80.41	-1.38
451.519.969.199	0.00067	0.00026	0.00065	62.28	80.33	-4.19
451.519.969.087	0.00069	0.00027	0.00065	62.27	79.88	-5.76
451.519.969.416	0.00067	0.00026	0.00064	62.52	80.63	-1.39
451.519.969.197	0.00067	0.00026	0.00064	61.98	79.96	-3.93
451.519.969.407	0.00073	0.00028	0.00069	60.97	80.76	0.03
451.519.969.263	0.00071	0.00028	0.00068	62.66	80.32	-3.67
451.519.969.496	0.00076	0.0003	0.00072	62.57	81.62	-0.3
451.519.969.393	0.00078	0.0003	0.00075	62.26	81.02	-1.45
451.519.969.257	0.00074	0.00029	0.00071	63.15	81.15	-4.24
451.519.969.449	0.00069	0.00027	0.00067	62.55	81.52	-0.95
451.519.969.349	0.00069	0.00027	0.00066	61.76	81.42	-1.58
451.519.969.574	0.00074	0.00029	0.00071	62.61	82.64	0.75
451.519.969.553	0.00074	0.00029	0.00071	62.54	82.17	0.53
451.519.969.111	0.00074	0.00029	0.00071	61.44	80.21	-4.6
451.519.969.434	0.00071	0.00028	0.00069	62.34	81.49	-0.95
451.519.969.564	0.00069	0.00028	0.00067	62.15	81.12	1.06
451.519.969.408	0.00072	0.00029	0.0007	61.89	80.04	-0.87
451.519.969.445	0.00067	0.00027	0.00065	63.34	79.33	-1.79
451.519.969.021	0.0007	0.00028	0.00066	62.4	81.67	-6.81
451.519.969.332	0.00075	0.00028	0.0007	62.54	81.32	-2.57
451.519.969.306	0.0007	0.00028	0.00067	62.12	81.66	-2.53
451.519.969.471	0.00073	0.00029	0.0007	63.36	81.62	-1.43
451.519.969.275	0.00073	0.00029	0.00071	62.65	81.39	-3.49
451.519.969.239	0.00073	0.00029	0.00071	61.77	81.2	-3.14
451.519.969.316	0.00068	0.00027	0.00066	63.13	81.26	-3.39
451.519.969.273	0.0007	0.00028	0.00067	62.32	79.98	-3.19
451.519.969.444	0.00069	0.00027	0.00066	63.06	81.14	-1.52
451.519.969.788	0.00072	0.00028	0.00069	63.25	82.13	3.13
451.519.969.557	0.0007	0.00027	0.00067	62.8	82.57	0.31
451.519.969.787	0.00072	0.00029	0.00071	62.71	82.1	3.64
451.519.969.642	0.00075	0.0003	0.00073	62.87	82.91	1.44
45.151.996.953	0.00074	0.0003	0.00073	63.49	82.47	-0.74
451.519.969.405	0.00066	0.00026	0.00064	63.08	82.21	-2.1
451.519.969.105	0.00077	0.0003	0.00074	63.68	82.15	-6.9
451.519.969.506	0.00077	0.00031	0.00074	62.86	82.3	-0.46
451.519.969.516	0.00074	0.00029	0.0007	63.46	83.44	-0.9
451.519.969.632	0.00076	0.0003	0.00073	63.04	82.27	1.14
451.519.969.274	0.00086	0.00034	0.00083	62.96	82.5	-3.81
451.519.969.336	0.00086	0.00033	0.0008	63.74	81.5	-3.71
45.151.996.955	0.0008	0.00032	0.00078	62.02	83.48	0.99
451.519.969.865	0.00079	0.00031	0.00075	63.54	82.94	3.92
451.519.969.507	0.00078	0.00031	0.00076	63.99	83.33	-1.56

451.519.969.825	0.00076	0.00031	0.00074	63.7	82.65	3.2
451.519.969.795	0.0008	0.00032	0.00078	62.9	83.45	3.57
451.519.969.491	0.0008	0.00031	0.00077	62.89	82.57	-0.7
451.519.969.431	0.00089	0.00035	0.00084	61.89	82.86	-0.54
45.151.996.933	0.00083	0.00033	0.0008	64.5	84.21	-4.54
451.519.969.737	0.00075	0.0003	0.00071	63.65	84.34	2.01
451.519.969.462	0.00082	0.00032	0.00078	63.0	83.16	-1.21
4.515.199.697	0.00076	0.0003	0.00072	62.61	83.83	2.52
451.519.969.389	0.00074	0.00029	0.00072	64.29	83.36	-3.52
451.519.969.394	0.00079	0.00031	0.00075	62.77	83.52	-1.93
451.519.969.638	0.00086	0.00034	0.00082	62.71	82.92	1.55
451.519.969.545	0.00082	0.00032	0.00078	62.67	83.08	0.28
45.151.996.977	0.00078	0.00031	0.00074	63.7	83.61	2.43
451.519.969.871	0.00076	0.0003	0.00073	64.24	83.84	3.31
451.519.969.799	0.00087	0.00034	0.00084	63.14	83.94	3.39
451.519.969.485	0.00087	0.00034	0.00083	64.47	84.14	-2.33
451.519.969.417	0.00083	0.00032	0.0008	64.84	82.28	-3.66
45.151.996.986	0.00089	0.00035	0.00086	65.43	82.65	1.99
451.519.969.342	0.00081	0.00032	0.00079	63.62	84.08	-3.52
451.519.969.896	0.00088	0.00035	0.00086	62.33	83.51	5.55
451.519.969.861	0.00078	0.00031	0.00076	63.68	85.55	3.72
451.519.969.526	0.00072	0.00029	0.0007	62.98	84.84	-0.29
451.519.969.885	0.00079	0.00031	0.00077	63.52	85.48	4.22
451.519.969.951	0.00077	0.0003	0.00075	64.66	85.22	4.02
45.151.996.999	0.00083	0.00033	0.00081	64.31	82.92	4.92
451.519.969.887	0.00081	0.00032	0.00078	63.99	85.21	3.78
451.519.969.653	0.00081	0.00032	0.00079	63.58	84.71	0.9
45.151.996.951	0.00089	0.00035	0.00086	63.96	83.82	-1.48
451.519.969.449	0.00085	0.00034	0.00082	64.44	84.96	-2.81
451.519.969.722	0.00085	0.00034	0.00082	64.84	85.1	0.63
451.519.970.019	0.00082	0.00032	0.00079	63.76	83.79	5.87
45.151.997.001	0.00082	0.00033	0.0008	64.08	84.3	5.43
451.519.969.925	0.00089	0.00035	0.00087	63.22	85.3	5.08
451.519.969.632	0.00098	0.00039	0.00095	63.89	84.43	0.31
451.519.969.892	0.00094	0.00038	0.00092	62.99	85.28	4.84
451.519.969.799	0.00088	0.00034	0.00086	65.35	84.3	1.21
45.151.997.008	0.00091	0.00036	0.00089	64.49	86.71	6.0
451.519.969.862	0.00092	0.00036	0.00086	65.28	84.84	2.17
451.519.969.925	0.00095	0.00037	0.00094	63.62	86.07	4.68
451.519.970.245	0.00091	0.00036	0.0009	66.34	84.47	6.5
451.519.969.572	0.00093	0.00037	0.00091	64.96	84.55	-1.6
451.519.969.778	0.00087	0.00034	0.00083	65.5	86.2	0.76
451.519.970.017	0.00099	0.00039	0.00097	66.41	86.26	3.22
451.519.969.609	0.00098	0.00038	0.00096	64.56	85.26	-0.69
451.519.969.845	0.001	0.00039	0.00097	65.34	85.8	1.86
451.519.969.689	0.00091	0.00036	0.00088	64.95	85.72	0.06
451.519.969.434	0.00093	0.00037	0.00091	64.58	85.18	-3.17
451.519.969.558	0.00088	0.00034	0.00085	64.99	86.41	-1.83
451.519.969.654	0.00083	0.00033	0.00081	66.06	87.1	-1.53
451.519.970.147	0.00079	0.00031	0.00078	65.6	87.01	5.85

451.519.970.166	0.00082	0.00032	0.0008	65.42	85.46	6.29
451.519.969.761	0.00081	0.00031	0.00079	65.98	86.53	0.05
45.151.996.974	0.00091	0.00035	0.00086	65.02	85.85	0.7
451.519.969.787	0.00082	0.00032	0.0008	66.23	86.19	0.17
45.151.996.965	0.00105	0.00041	0.00102	65.71	86.07	-1.24
45.151.996.984	0.00097	0.00038	0.00095	68.3	87.02	-1.13
451.519.969.795	0.00082	0.00032	0.00079	66.07	85.84	0.44
451.519.969.902	0.00076	0.00029	0.00074	66.05	87.04	1.96
451.519.969.903	0.00073	0.00028	0.00071	65.62	87.41	2.39
451.519.969.977	0.00075	0.00029	0.00072	65.86	86.19	3.2
451.519.969.779	0.00088	0.00034	0.00086	65.64	86.4	0.64
451.519.970.027	0.00093	0.00034	0.00086	66.08	84.9	3.7
451.519.969.841	0.00092	0.00035	0.00088	66.9	86.72	0.26
451.519.969.858	0.00082	0.00032	0.0008	67.49	86.29	-0.08
451.519.970.472	0.00094	0.00034	0.00088	66.24	87.76	9.79
451.519.969.646	0.00082	0.00032	0.00081	66.92	86.58	-2.5
451.519.969.461	0.00078	0.00031	0.00075	66.75	87.84	-4.93
45.151.996.991	0.0009	0.00036	0.00089	67.75	85.79	0.4
451.519.969.674	0.00084	0.00033	0.00082	66.57	87.41	-1.75
451.519.970.005	0.00086	0.00034	0.00083	67.67	86.63	1.81
451.519.970.118	0.00092	0.00035	0.00088	67.18	87.08	3.89
451.519.969.773	0.00084	0.00033	0.00081	67.08	86.88	-0.87
451.519.969.614	0.00085	0.00033	0.00084	66.55	88.55	-2.59
451.519.970.022	0.00082	0.00032	0.00079	66.65	87.43	3.05
451.519.969.775	0.00082	0.00031	0.00078	66.6	89.06	-0.36
451.519.970.022	0.00086	0.00034	0.00083	67.18	87.4	2.54
451.519.969.978	0.00095	0.00037	0.00091	66.91	87.9	2.19
451.519.970.038	0.00088	0.00034	0.00084	66.79	87.83	3.14
451.519.970.375	0.00084	0.00033	0.00082	67.23	88.02	7.44
451.519.970.188	0.00082	0.00032	0.00081	66.24	89.34	5.79
451.519.969.954	0.00088	0.00034	0.00087	68.55	86.93	0.23
451.519.970.077	0.00082	0.00032	0.00079	67.42	87.97	3.06
451.519.969.948	0.00082	0.00032	0.0008	66.12	87.76	2.54
451.519.969.883	0.00088	0.00034	0.00085	66.32	87.58	1.43
45.151.996.991	0.00096	0.00037	0.00093	66.77	87.71	1.36
451.519.969.703	0.00087	0.00034	0.00084	67.54	87.33	-2.3
451.519.969.801	0.0008	0.00031	0.00077	67.26	88.05	-0.66
451.519.970.307	0.00081	0.00032	0.00078	66.07	88.18	7.64
451.519.969.787	0.00096	0.00036	0.00091	67.75	85.7	-1.33
45.151.996.992	0.00096	0.00036	0.00092	66.78	88.29	1.5
451.519.970.622	0.00086	0.00033	0.00082	68.79	88.22	9.38
451.519.970.012	0.00084	0.00032	0.0008	66.33	88.32	3.23
451.519.970.329	0.00086	0.00033	0.00082	68.8	87.66	5.24
45.151.997.054	0.00096	0.00036	0.00093	66.98	87.88	10.01
451.519.969.417	0.00093	0.00035	0.00089	67.46	87.82	-6.25
451.519.969.759	0.00097	0.00037	0.00091	65.9	88.62	0.11
451.519.970.041	0.00098	0.00037	0.00094	67.02	89.19	2.96
451.519.969.965	0.00081	0.00031	0.00078	67.86	88.79	1.05
451.519.969.967	0.00078	0.0003	0.00074	68.03	88.75	0.93
451.519.969.955	0.00081	0.00031	0.00077	67.64	88.46	1.13

451.519.970.157	0.00093	0.00035	0.00087	68.44	88.31	3.19
451.519.970.105	0.00096	0.00036	0.00092	67.9	88.53	2.99
451.519.969.938	0.00095	0.00036	0.0009	68.7	86.46	-0.15
451.519.970.016	0.00087	0.00033	0.00083	68.1	88.35	1.54
451.519.970.173	0.00076	0.00029	0.00072	69.32	89.51	2.54
451.519.970.257	0.00078	0.0003	0.00074	69.19	89.6	3.85
451.519.969.962	0.00071	0.00027	0.00068	67.88	89.22	1.0
451.519.970.094	0.00083	0.00031	0.00079	68.04	89.31	2.7
451.519.970.095	0.00079	0.0003	0.00076	68.87	89.28	1.89
451.519.970.405	0.00081	0.00031	0.00077	69.1	88.14	6.03
451.519.969.821	0.0008	0.0003	0.00076	68.34	88.93	-1.44
451.519.969.883	0.00082	0.00031	0.00078	68.27	89.31	-0.5
451.519.970.275	0.00082	0.00031	0.00078	67.33	89.64	5.94
451.519.969.757	0.00082	0.00031	0.00078	68.02	89.39	-2.02
451.519.969.697	0.00082	0.00031	0.0008	67.32	88.81	-2.18
451.519.969.886	0.0008	0.0003	0.00076	69.61	89.81	-1.77
451.519.970.015	0.00085	0.00032	0.00083	68.55	89.2	1.08
45.151.997.031	0.00083	0.00032	0.0008	68.97	91.0	4.82
451.519.969.837	0.0008	0.0003	0.00078	68.02	89.69	-0.9
45.151.997.045	0.0008	0.0003	0.00077	70.16	91.2	5.61
451.519.970.052	0.00073	0.00028	0.00071	69.19	89.5	0.97
451.519.970.036	0.00078	0.00029	0.00077	68.68	89.94	1.25
451.519.969.824	0.00084	0.00032	0.00081	67.6	90.25	-0.66
45.151.997.018	0.00079	0.0003	0.00075	70.32	89.73	1.66
451.519.970.084	0.00075	0.00028	0.0007	68.35	89.76	2.25
451.519.970.178	0.00066	0.00025	0.00063	68.84	89.64	3.08
45.151.997.018	0.00072	0.00027	0.0007	68.05	89.93	3.89
451.519.970.021	0.00073	0.00027	0.00069	68.56	91.06	1.15
451.519.970.297	0.00073	0.00028	0.0007	68.72	89.42	4.88
45.151.996.998	0.00084	0.00031	0.0008	68.52	90.5	0.62
451.519.969.825	0.00082	0.00031	0.00078	69.2	89.25	-2.23
451.519.969.982	0.00073	0.00027	0.00071	68.42	90.95	0.76
451.519.969.987	0.00071	0.00027	0.00067	69.07	89.67	0.17
451.519.970.279	0.00073	0.00027	0.0007	69.85	89.98	3.5
451.519.970.343	0.00074	0.00028	0.00072	68.75	90.13	5.49
451.519.970.263	0.00069	0.00026	0.00066	70.47	90.16	2.67
451.519.970.294	0.00072	0.00027	0.00069	69.7	90.37	3.86
451.519.970.117	0.00078	0.00029	0.00074	69.18	89.8	1.88
451.519.970.113	0.00075	0.00029	0.00072	69.82	90.85	1.2
45.151.997.004	0.00079	0.0003	0.00076	68.96	90.75	1.03
451.519.970.373	0.00093	0.00035	0.00088	70.61	91.72	4.09
451.519.970.138	0.00082	0.00031	0.00077	70.47	90.88	0.91
451.519.970.296	0.0007	0.00027	0.00067	69.53	92.6	4.06
451.519.970.254	0.00073	0.00027	0.0007	70.34	92.13	2.68
451.519.970.127	0.00071	0.00026	0.00068	70.23	91.79	1.0
451.519.970.168	0.00073	0.00027	0.00069	70.2	91.85	1.6
451.519.969.984	0.0007	0.00026	0.00066	70.58	92.37	-1.36
451.519.970.179	0.00068	0.00025	0.00064	70.54	93.05	1.42
451.519.970.232	0.00069	0.00025	0.00065	70.86	91.96	1.85
451.519.970.516	0.00077	0.00029	0.00073	70.04	91.73	6.65

451.519.970.254	0.0008	0.0003	0.00076	70.92	91.94	2.11
45.151.997.025	0.00081	0.0003	0.00077	70.84	91.55	2.12
451.519.970.052	0.00079	0.00029	0.00075	70.48	92.48	-0.31
451.519.970.304	0.00071	0.00027	0.00069	69.86	91.75	3.85
451.519.970.165	0.00067	0.00025	0.00063	71.65	91.64	0.13
451.519.970.185	0.00066	0.00025	0.00062	71.21	92.25	0.84
451.519.970.111	0.00067	0.00025	0.00064	70.81	91.74	0.2
451.519.970.167	0.00068	0.00026	0.00065	70.64	92.27	1.16
451.519.970.326	0.00067	0.00025	0.00064	71.37	92.9	2.67
451.519.970.242	0.00067	0.00025	0.00064	71.2	92.96	1.65
451.519.970.378	0.0007	0.00026	0.00067	70.83	92.89	3.93
451.519.970.536	0.00076	0.00029	0.00073	70.85	91.36	6.12
451.519.970.322	0.00084	0.00032	0.00081	72.0	92.11	1.99
451.519.970.297	0.00082	0.00031	0.00078	71.64	92.69	1.99
451.519.970.506	0.00077	0.00029	0.00074	71.72	93.15	4.85
451.519.970.253	0.00075	0.00028	0.00071	71.63	92.73	1.38
451.519.970.242	0.00075	0.00028	0.00071	71.3	92.8	1.56
451.519.969.988	0.00076	0.00028	0.00072	70.97	92.01	-1.69
451.519.970.392	0.00072	0.00027	0.00068	70.96	92.88	4.0
451.519.970.246	0.00077	0.00029	0.00073	71.5	93.44	1.41
451.519.969.998	0.00072	0.00027	0.00068	72.27	92.62	-2.83
451.519.970.236	0.00073	0.00027	0.00069	72.57	93.14	0.22
451.519.970.359	0.00067	0.00025	0.00064	71.66	93.81	2.84
451.519.970.246	0.00072	0.00027	0.00068	71.77	92.78	1.14
451.519.970.584	0.00073	0.00027	0.00069	72.36	93.13	5.32
451.519.970.468	0.00067	0.00025	0.00064	71.65	93.6	4.39
4.515.199.702	0.00071	0.00027	0.00069	71.86	93.16	0.41
451.519.970.329	0.0007	0.00027	0.00068	72.55	92.78	1.55
451.519.970.016	0.00067	0.00025	0.00064	71.58	92.66	-1.9
451.519.970.246	0.00069	0.00026	0.00066	71.99	92.82	0.93
45.151.997.012	0.00067	0.00025	0.00063	72.06	92.84	-0.91
451.519.969.819	0.00076	0.00028	0.00072	71.32	91.89	-4.41
45.151.997.024	0.00075	0.00028	0.00071	72.53	92.5	0.31
451.519.970.377	0.00075	0.00028	0.00071	72.15	92.98	2.61
451.519.970.375	0.00067	0.00025	0.00063	72.38	92.99	2.36
451.519.970.301	0.00071	0.00026	0.00067	71.79	92.97	1.89
451.519.970.265	0.00077	0.00028	0.00071	72.75	92.58	0.44
451.519.970.313	0.00078	0.00029	0.00073	72.21	93.21	1.66
451.519.970.287	0.00078	0.00029	0.00074	73.49	92.33	0.03
451.519.969.873	0.00075	0.00028	0.00071	71.3	93.61	-3.63
451.519.970.248	0.00068	0.00026	0.00064	71.92	93.81	1.03
451.519.970.228	0.00073	0.00028	0.00069	72.11	93.95	0.56
451.519.970.268	0.00071	0.00027	0.00067	72.52	94.43	0.72
451.519.970.233	0.00064	0.00024	0.00061	72.12	93.68	0.62
451.519.970.249	0.00065	0.00025	0.00062	72.4	93.45	0.56
451.519.969.969	0.00073	0.00027	0.0007	72.57	93.88	-3.54
451.519.970.196	0.00075	0.00028	0.0007	73.91	93.59	-1.67
451.519.970.008	0.00069	0.00026	0.00065	73.68	93.75	-4.08
451.519.970.161	0.0007	0.00026	0.00066	73.74	94.57	-2.0
451.519.970.417	0.00063	0.00024	0.0006	74.74	94.0	0.62

451.519.970.362	0.00061	0.00023	0.00058	74.36	94.32	0.21
45.151.997.054	0.00066	0.00026	0.00065	74.88	93.86	2.21
451.519.970.512	0.00063	0.00025	0.00062	75.08	94.0	1.62
451.519.970.191	0.00069	0.00027	0.00068	74.37	94.65	-2.19
451.519.970.196	0.00068	0.00027	0.00067	73.48	93.18	-1.24
451.519.970.275	0.00066	0.00026	0.00064	73.21	93.8	0.14
451.519.969.771	0.00064	0.00024	0.00061	72.14	92.79	-5.89
451.519.970.039	0.00066	0.00025	0.00063	72.38	93.57	-2.36
451.519.970.031	0.00068	0.00026	0.00065	73.09	94.46	-3.18
451.519.970.492	0.00077	0.00029	0.00073	74.11	94.44	2.3
451.519.970.427	0.00087	0.00033	0.00083	75.65	96.57	-0.15
451.519.970.464	0.00072	0.00028	0.00069	73.02	94.45	2.99
451.519.970.509	0.00074	0.00028	0.00071	74.2	95.49	2.44
451.519.970.503	0.0007	0.00027	0.00067	74.27	94.54	2.29
45.151.997.046	0.00067	0.00025	0.00064	73.53	94.98	2.42
45.151.997.041	0.00075	0.00029	0.00071	73.78	95.74	1.47
451.519.970.577	0.00071	0.00027	0.00068	73.25	95.85	4.34
451.519.970.687	0.00084	0.00032	0.0008	73.26	96.59	5.87
451.519.970.201	0.00076	0.00029	0.00073	73.49	95.69	-1.19
451.519.970.376	0.00066	0.00025	0.00063	73.75	96.3	1.02
451.519.970.448	0.00064	0.00025	0.00061	72.89	95.86	2.89
451.519.970.599	0.00064	0.00025	0.00062	72.84	95.68	5.05
451.519.970.646	0.00076	0.00029	0.00073	74.76	96.24	3.82
451.519.970.729	0.00071	0.00028	0.00069	75.27	97.84	4.48
45.151.997.055	0.00072	0.00028	0.0007	74.53	96.46	2.69
451.519.970.189	0.00069	0.00027	0.00066	74.29	96.33	-2.13
451.519.970.031	0.00067	0.00026	0.00065	74.7	96.1	-4.77
451.519.970.555	0.00062	0.00024	0.0006	75.46	96.17	1.85
451.519.970.573	0.00066	0.00026	0.00064	75.98	96.92	1.58
451.519.970.434	0.00066	0.00025	0.00064	74.81	97.08	0.8
451.519.970.322	0.00072	0.00027	0.00069	74.81	96.32	-0.78
451.519.970.338	0.00063	0.00024	0.00061	74.51	94.4	-0.27
451.519.970.429	0.00067	0.00026	0.00065	73.82	95.93	1.69
451.519.970.355	0.00069	0.00027	0.00066	75.45	95.98	-0.96
451.519.970.638	0.00072	0.00028	0.00071	78.32	96.37	0.19
45.151.997.083	0.00067	0.00026	0.00064	76.22	96.18	4.96
451.519.970.845	0.00068	0.00026	0.00065	75.2	96.81	6.18
451.519.970.538	0.00062	0.00024	0.00059	74.36	95.95	2.69
451.519.970.645	0.00061	0.00023	0.00058	74.76	95.87	3.8
451.519.970.593	0.00062	0.00024	0.00059	74.35	96.29	3.47
451.519.970.664	0.0006	0.00023	0.00057	74.6	95.76	4.22
451.519.970.613	0.00064	0.00025	0.00061	75.16	96.95	2.96
451.519.970.592	0.00067	0.00027	0.00066	75.61	97.46	2.21
451.519.970.693	0.00066	0.00025	0.00063	77.24	97.95	2.04
451.519.970.207	0.00067	0.00026	0.00064	75.73	95.93	-3.31
451.519.970.342	0.00071	0.00027	0.00068	76.85	96.04	-2.53
451.519.970.429	0.00069	0.00027	0.00066	76.2	98.22	-0.66
451.519.970.499	0.00062	0.00024	0.0006	75.84	98.01	0.69
451.519.970.636	0.00063	0.00025	0.0006	75.05	97.43	3.39
451.519.970.813	0.00061	0.00024	0.00059	76.09	97.05	4.84

451.519.970.669	0.00067	0.00026	0.00064	76.25	97.53	2.67
451.519.970.815	0.00077	0.0003	0.00074	76.7	96.25	4.27
451.519.970.586	0.00063	0.00025	0.00062	76.32	97.36	1.43
451.519.970.494	0.00062	0.00024	0.0006	76.09	98.47	0.36
451.519.970.441	0.00064	0.00025	0.00063	75.52	98.35	0.19
451.519.970.681	0.00076	0.0003	0.00075	76.72	97.04	2.38
451.519.970.826	0.00076	0.00031	0.00075	75.88	97.91	5.25
451.519.970.493	0.00076	0.0003	0.00075	75.08	97.46	1.35
451.519.970.622	0.00079	0.00031	0.00078	77.7	100.21	0.57
451.519.970.783	0.0007	0.00028	0.00069	76.46	98.47	4.06
451.519.970.621	0.00074	0.00029	0.00073	76.43	97.78	1.81
451.519.970.703	0.0008	0.00032	0.00079	76.11	98.7	3.29
451.519.970.428	0.00074	0.00029	0.00073	77.08	98.73	-1.55
451.519.970.475	0.00068	0.00027	0.00067	76.41	97.84	-0.22
451.519.970.306	0.0007	0.00028	0.00068	75.96	98.14	-2.15
45.151.997.064	0.00068	0.00027	0.00066	76.32	98.49	2.19
451.519.970.487	0.00069	0.00027	0.00067	75.36	97.72	0.99
451.519.970.456	0.00071	0.00028	0.00069	77.03	99.12	-1.1
451.519.970.615	0.0007	0.00028	0.00068	76.69	99.92	1.47
451.519.970.868	0.00077	0.0003	0.00075	78.27	99.24	3.47
451.519.970.689	0.00073	0.00029	0.00072	77.99	98.61	1.23
451.519.970.591	0.00071	0.00028	0.0007	76.64	99.33	1.19
451.519.970.702	0.00062	0.00024	0.00061	76.97	100.03	2.41
451.519.970.567	0.00061	0.00024	0.0006	76.41	99.2	1.07
451.519.970.624	0.0006	0.00024	0.0006	76.87	99.24	1.43
451.519.970.442	0.0007	0.00028	0.00069	77.21	99.25	-1.48
451.519.970.219	0.00076	0.0003	0.00075	75.8	100.04	-3.21
451.519.970.777	0.00066	0.00026	0.00065	76.78	99.16	3.65
451.519.970.721	0.00068	0.00026	0.00067	76.73	101.53	2.92
451.519.970.769	0.00065	0.00026	0.00064	76.94	100.28	3.38
451.519.970.606	0.00062	0.00024	0.00061	77.55	99.9	0.5
451.519.970.624	0.00066	0.00026	0.00066	77.81	101.07	0.5
451.519.970.697	0.00068	0.00027	0.00067	77.31	100.5	2.01
45.151.997.072	0.00065	0.00025	0.00064	77.42	100.96	2.24
451.519.970.542	0.00063	0.00025	0.00062	76.64	100.05	0.5
451.519.970.559	0.00065	0.00026	0.00065	77.66	99.22	-0.27
451.519.970.557	0.00068	0.00026	0.00066	76.79	99.49	0.56
451.519.970.526	0.00067	0.00026	0.00066	77.8	99.39	-0.87
451.519.970.434	0.00066	0.00026	0.00064	77.55	98.67	-1.92
451.519.970.677	0.00063	0.00025	0.00062	77.03	99.53	2.01
45.151.997.062	0.00066	0.00026	0.00065	78.58	100.33	-0.33
451.519.970.474	0.00068	0.00027	0.00067	77.29	99.67	-1.11
451.519.970.508	0.00076	0.00029	0.00074	77.05	98.88	-0.39
451.519.970.602	0.00077	0.0003	0.00076	77.94	99.4	0.06
45.151.997.075	0.00068	0.00027	0.00068	78.34	99.69	1.73
45.151.997.053	0.00071	0.00028	0.0007	77.24	100.57	-0.26
451.519.970.832	0.0008	0.00032	0.00079	79.01	98.32	2.24
451.519.970.826	0.00079	0.00031	0.00077	78.18	100.14	2.96
45.151.997.057	0.00077	0.0003	0.00076	79.88	99.7	-2.31
451.519.970.568	0.00067	0.00027	0.00066	78.14	101.75	-0.61

451.519.970.618	0.00067	0.00026	0.00066	78.16	100.19	0.07
451.519.970.437	0.00071	0.00028	0.0007	77.89	100.09	-2.21
451.519.970.644	0.00072	0.00028	0.00071	78.57	101.16	0.02
451.519.970.642	0.0007	0.00027	0.00068	78.08	101.02	0.48
451.519.970.291	0.00074	0.00028	0.00072	79.04	100.71	-5.41
451.519.970.825	0.0008	0.0003	0.00076	77.9	101.79	3.24
451.519.970.742	0.00076	0.00029	0.00073	78.14	101.5	1.83
451.519.970.731	0.00071	0.00028	0.00069	78.32	100.79	1.49
451.519.970.792	0.00084	0.00032	0.00082	78.78	102.0	1.89
451.519.970.497	0.00065	0.00026	0.00064	77.58	101.0	-1.06
451.519.970.668	0.00067	0.00026	0.00064	79.23	101.36	-0.29
451.519.970.841	0.00071	0.00027	0.00068	79.29	101.38	2.08
45.151.997.051	0.00071	0.00028	0.00069	79.63	101.02	-2.91
451.519.970.494	0.00071	0.00027	0.00068	79.36	100.75	-2.86
451.519.970.665	0.00067	0.00026	0.00064	79.06	101.6	-0.16
45.151.997.049	0.0007	0.00027	0.00067	79.34	101.24	-2.89
451.519.970.503	0.00075	0.00029	0.00072	79.0	101.24	-2.38
451.519.970.733	0.00082	0.00032	0.00079	78.65	102.05	1.2
45.151.997.086	0.00073	0.00028	0.0007	79.46	101.59	2.18
451.519.970.719	0.00071	0.00027	0.00068	79.68	101.84	-0.02
451.519.970.918	0.00069	0.00027	0.00067	78.13	101.6	4.32
451.519.970.998	0.00077	0.00029	0.00072	77.9	103.03	5.66
451.519.971.045	0.00071	0.00027	0.00068	78.5	102.44	5.73
45.151.997.071	0.00077	0.0003	0.00075	79.26	102.09	0.27
451.519.970.667	0.00076	0.00029	0.00073	78.45	101.5	0.47
451.519.970.875	0.00079	0.0003	0.00075	79.3	103.75	2.55
451.519.970.675	0.0008	0.0003	0.00076	79.76	103.07	-0.71
451.519.970.767	0.00085	0.00032	0.00081	79.39	102.63	0.95
4.515.199.706	0.00084	0.00032	0.0008	78.91	102.33	-0.93
451.519.970.789	0.00082	0.00031	0.00077	78.61	102.16	2.02
451.519.970.747	0.00086	0.00033	0.00082	79.81	101.88	0.25
451.519.970.715	0.00094	0.00036	0.00089	78.09	101.31	1.5
451.519.970.654	0.00092	0.00035	0.00087	78.32	101.61	0.41
45.151.997.081	0.00089	0.00034	0.00084	78.45	104.18	2.48
451.519.970.775	0.00084	0.00032	0.00079	79.5	103.8	0.94
451.519.971.006	0.00082	0.00032	0.00078	80.14	103.71	3.57
451.519.970.829	0.00083	0.00031	0.00078	79.14	102.85	2.07
45.151.997.068	0.00074	0.00029	0.00072	79.55	102.43	-0.44
451.519.970.517	0.00094	0.00036	0.00089	79.21	103.63	-2.39
451.519.970.878	0.00095	0.00036	0.0009	79.4	104.37	2.5
45.151.997.051	0.00083	0.00033	0.00081	79.29	103.39	-2.56
451.519.970.708	0.00089	0.00035	0.00085	79.38	104.33	0.12
451.519.970.701	0.0008	0.00032	0.00078	78.32	103.12	1.07
451.519.970.848	0.0007	0.00028	0.00069	79.21	102.2	2.26
451.519.970.872	0.00076	0.0003	0.00074	79.35	103.4	2.45
451.519.970.861	0.00073	0.00029	0.0007	79.14	103.61	2.52
451.519.970.591	0.00081	0.00032	0.00078	78.52	102.84	-0.67
451.519.971.017	0.00077	0.00031	0.00074	78.41	104.23	5.42
451.519.970.764	0.00076	0.00031	0.00073	79.22	104.08	1.08
451.519.971.254	0.00081	0.00032	0.00078	79.78	104.78	7.41



451.519.971.319	0.00078	0.0003	0.00073	79.37	104.98	8.72
451.519.971.073	0.00084	0.00032	0.00078	79.23	103.42	5.4
451.519.971.033	0.00085	0.00034	0.00083	79.82	104.29	4.26
451.519.970.729	0.00086	0.00034	0.00083	79.22	104.45	0.58
451.519.970.915	0.00091	0.00036	0.00087	81.26	104.21	1.17
451.519.970.776	0.00082	0.00031	0.00077	79.38	104.2	1.09
451.519.970.959	0.00086	0.00034	0.00081	80.02	103.73	3.03
451.519.971.008	0.00088	0.00035	0.00083	79.3	104.35	4.42
45.151.997.141	0.00092	0.00037	0.00088	80.64	105.92	8.75
451.519.970.708	0.00083	0.00033	0.0008	80.23	104.23	-0.72
451.519.971.166	0.0008	0.00032	0.00077	80.0	104.21	5.94
451.519.971.138	0.00079	0.00031	0.00076	79.26	106.14	6.3
451.519.971.072	0.00077	0.00031	0.00075	80.08	104.92	4.55
451.519.971.181	0.00077	0.00031	0.00074	80.98	106.03	5.2
451.519.971.359	0.00085	0.00034	0.00082	80.54	106.09	8.14
451.519.971.088	0.00091	0.00036	0.00087	80.28	106.0	4.57
45.151.997.107	0.00088	0.00035	0.00085	80.61	105.08	3.99
451.519.970.895	0.00086	0.00034	0.00083	80.43	104.77	1.72
451.519.970.903	0.00083	0.00033	0.0008	81.11	104.64	1.16
451.519.971.084	0.00093	0.00037	0.0009	80.0	105.06	4.79
451.519.970.935	0.00091	0.00037	0.00088	80.65	105.24	2.07
451.519.970.592	0.00097	0.00038	0.00091	80.88	105.69	-2.99
451.519.971.288	0.00099	0.00038	0.00094	82.21	106.66	5.48
451.519.970.802	0.00091	0.00035	0.00086	80.01	104.85	0.83
451.519.970.836	0.00083	0.00032	0.00078	80.82	104.98	0.51
451.519.971.071	0.00094	0.00037	0.00089	80.22	105.21	4.4
451.519.971.056	0.00083	0.00033	0.0008	80.91	106.34	3.51
451.519.970.691	0.00086	0.00033	0.00081	80.26	106.28	-0.99
451.519.970.991	0.00081	0.00032	0.00078	81.71	105.83	1.8
451.519.970.975	0.00078	0.00031	0.00075	81.69	106.01	1.6
451.519.971.219	0.00079	0.0003	0.00074	79.96	106.87	6.73
451.519.970.956	0.0008	0.00032	0.00078	82.52	106.23	0.5
451.519.971.001	0.00083	0.00033	0.0008	82.27	106.45	1.39
451.519.971.148	0.0009	0.00036	0.00087	80.14	108.53	5.56
451.519.970.434	0.00093	0.00036	0.00089	81.59	106.93	-5.92
451.519.971.103	0.00098	0.00039	0.00094	81.46	106.68	3.62
451.519.971.023	0.00097	0.00038	0.00094	82.49	107.36	1.48
451.519.971.099	0.00092	0.00036	0.00089	82.01	106.09	3.03
451.519.971.352	0.00098	0.00039	0.00095	80.81	107.1	7.77
45.151.997.126	0.00109	0.00043	0.00105	81.15	105.45	6.13
451.519.971.342	0.00105	0.00041	0.00101	81.86	104.45	6.59
451.519.970.875	0.00105	0.00041	0.00101	82.97	108.18	-1.08
451.519.971.122	0.00084	0.00033	0.00081	83.28	105.79	2.09
451.519.971.278	0.00079	0.00031	0.00076	82.2	106.98	5.35
451.519.971.089	0.00083	0.00031	0.00077	81.14	107.66	3.74
451.519.970.748	0.00085	0.00032	0.0008	81.54	106.79	-1.45
451.519.971.266	0.00095	0.00036	0.00089	80.91	107.94	6.47
451.519.971.218	0.00102	0.0004	0.00099	82.82	105.81	3.9
451.519.971.049	0.00095	0.00038	0.00091	81.23	106.44	3.1
451.519.971.135	0.00099	0.00039	0.00095	81.71	106.38	3.82

451.519.970.904	0.00101	0.0004	0.00097	81.95	106.23	0.35
451.519.970.876	0.00104	0.00041	0.00099	82.61	107.8	-0.71
451.519.971.709	0.0009	0.00035	0.00087	83.12	108.32	10.5
451.519.970.978	0.00087	0.00034	0.00084	83.65	108.76	-0.3
451.519.971.529	0.00107	0.0004	0.00099	81.93	108.17	9.15
451.519.971.167	0.001	0.00039	0.00095	81.79	107.13	4.2
451.519.971.187	0.00119	0.00045	0.00111	82.22	107.65	4.06
451.519.970.967	0.00096	0.00037	0.00092	82.09	107.65	1.09
451.519.971.268	0.00088	0.00034	0.00084	81.65	109.45	5.76
451.519.970.511	0.00089	0.00035	0.00084	82.07	107.43	-5.31
451.519.971.134	0.0009	0.00034	0.00084	82.26	109.25	3.27
451.519.971.525	0.00083	0.00033	0.0008	82.19	107.69	8.84
451.519.971.281	0.00102	0.00038	0.00095	81.67	109.2	5.91
451.519.971.636	0.00081	0.00031	0.00076	84.19	111.26	8.42
451.519.971.185	0.00081	0.0003	0.00075	84.53	109.63	1.74
451.519.971.268	0.00082	0.0003	0.00075	84.37	110.42	3.07
451.519.971.448	0.00082	0.00031	0.00077	84.16	110.87	5.8
45.151.997.141	0.0008	0.0003	0.00075	84.34	111.51	5.09
451.519.971.705	0.00076	0.00029	0.00071	84.25	111.8	9.32
451.519.971.589	0.00087	0.00032	0.0008	84.55	109.54	7.41
451.519.971.515	0.00103	0.00039	0.00097	83.77	111.31	7.13
451.519.971.518	0.00091	0.00034	0.00084	84.6	111.29	6.36
451.519.971.589	0.00083	0.00032	0.00078	85.36	112.18	6.61
451.519.971.569	0.00076	0.00029	0.00071	85.49	112.05	6.19
451.519.971.614	0.00078	0.00029	0.00071	85.03	111.62	7.29
451.519.970.959	0.00088	0.00034	0.00083	85.37	110.46	-2.27
451.519.971.654	0.00076	0.00029	0.00071	85.52	110.66	7.36
451.519.971.486	0.0008	0.00031	0.00075	84.46	110.81	6.04
451.519.971.366	0.00083	0.00031	0.00078	84.54	111.42	4.28
451.519.971.322	0.00078	0.0003	0.00074	85.02	111.25	3.18
451.519.971.566	0.00084	0.00032	0.00079	85.42	111.14	6.21
451.519.971.094	0.00086	0.00032	0.00081	85.63	111.57	-0.63
451.519.971.432	0.00074	0.00028	0.0007	85.18	111.67	4.58
451.519.971.543	0.00076	0.00029	0.00071	85.12	111.58	6.2
451.519.971.437	0.0008	0.0003	0.00075	85.61	112.29	4.21
451.519.971.278	0.00078	0.0003	0.00074	85.76	111.18	1.84
451.519.971.271	0.00081	0.00031	0.00076	85.71	110.98	1.78
451.519.971.341	0.00085	0.00032	0.00078	86.43	111.61	2.06
451.519.971.561	0.00084	0.00032	0.00079	87.45	112.49	4.15
451.519.971.311	0.00081	0.00031	0.00075	86.69	111.73	1.39
451.519.971.008	0.00085	0.00032	0.00078	86.2	111.36	-2.39
451.519.971.456	0.00077	0.0003	0.00072	87.21	111.93	2.91
45.151.997.149	0.00074	0.00029	0.0007	86.16	112.03	4.42
451.519.971.295	0.00073	0.00028	0.00068	86.13	112.05	1.71
451.519.971.636	0.0007	0.00027	0.00066	85.75	113.33	6.88
451.519.971.688	0.00079	0.00029	0.00073	86.25	112.71	7.11
451.519.971.765	0.00099	0.00036	0.00091	85.55	112.49	8.89
451.519.971.399	0.00092	0.00034	0.00085	85.66	111.8	3.63
451.519.971.435	0.00079	0.0003	0.00074	86.65	112.64	3.16
451.519.971.611	0.0008	0.0003	0.00074	87.24	113.02	5.06

451.519.971.333	0.00079	0.00029	0.00073	87.74	112.53	0.65
451.519.971.637	0.00081	0.0003	0.00075	86.79	112.65	5.86
451.519.971.692	0.00087	0.00032	0.00079	87.59	113.41	5.85
451.519.971.598	0.00087	0.00033	0.0008	87.25	112.43	4.86
451.519.971.606	0.00089	0.00033	0.00082	88.23	112.64	4.01
451.519.971.719	0.00093	0.00035	0.00085	87.65	111.46	6.16
451.519.971.436	0.00076	0.00029	0.00071	87.04	113.14	2.79
451.519.971.255	0.00086	0.00032	0.00078	86.73	112.8	0.56
451.519.971.681	0.00088	0.00033	0.0008	86.52	112.27	6.75
451.519.971.461	0.00086	0.00032	0.0008	87.1	113.47	3.07
451.519.971.375	0.00073	0.00028	0.00068	87.62	112.63	1.35
451.519.971.519	0.00079	0.0003	0.00074	88.29	113.63	2.72
451.519.971.651	0.00084	0.00032	0.00078	88.12	114.57	4.75
451.519.971.577	0.0007	0.00027	0.00065	87.62	114.18	4.2
45.151.997.154	0.00069	0.00026	0.00064	87.18	113.64	4.11
45.151.997.132	0.0007	0.00027	0.00066	87.33	112.75	0.88
451.519.971.437	0.00073	0.00028	0.00069	88.1	113.23	1.76
451.519.971.339	0.0008	0.00031	0.00076	87.98	113.19	0.5
451.519.970.997	0.00075	0.00029	0.0007	88.22	113.12	-4.54
451.519.971.188	0.00071	0.00027	0.00066	87.26	113.33	-0.91
451.519.971.542	0.0007	0.00027	0.00065	88.4	114.03	2.94
451.519.971.461	0.00066	0.00025	0.00062	88.09	114.0	2.1
451.519.971.484	0.00071	0.00027	0.00066	87.97	113.68	2.54
451.519.971.338	0.00081	0.0003	0.00074	88.24	112.05	0.23
451.519.971.536	0.00084	0.00032	0.00078	87.56	112.94	3.67
451.519.971.174	0.00076	0.00029	0.00071	87.41	112.9	-1.27
451.519.971.446	0.0008	0.0003	0.00074	89.35	112.56	0.66
451.519.971.644	0.00072	0.00028	0.00068	87.79	113.68	4.98
451.519.971.719	0.00073	0.00028	0.00068	88.24	113.14	5.58
451.519.971.372	0.0008	0.0003	0.00075	88.11	113.39	0.84
451.519.971.511	0.0009	0.00034	0.00084	87.98	114.39	2.92
451.519.971.614	0.00083	0.00032	0.00077	87.19	114.73	5.14
451.519.971.525	0.00088	0.00034	0.00082	86.19	114.45	4.88
451.519.971.442	0.00077	0.0003	0.00072	87.47	114.37	2.45
451.519.971.566	0.00078	0.0003	0.00072	87.81	113.77	3.86
451.519.971.477	0.0007	0.00027	0.00065	88.14	113.21	2.27
451.519.971.627	0.00072	0.00027	0.00067	87.73	112.36	4.79
451.519.971.311	0.00076	0.00029	0.0007	88.57	112.27	-0.48
451.519.971.706	0.00087	0.00033	0.0008	89.16	114.01	4.49
451.519.970.876	0.00077	0.00029	0.0007	88.44	114.83	-6.46
451.519.971.355	0.00082	0.0003	0.00075	88.21	114.62	0.49
451.519.971.517	0.00075	0.00028	0.00069	89.03	115.4	1.96
45.151.997.141	0.00079	0.00029	0.00072	88.56	114.77	0.92
451.519.971.539	0.00094	0.00035	0.00086	89.55	114.4	1.77
45.151.997.128	0.00086	0.00032	0.00079	88.84	114.17	-1.18
451.519.971.425	0.0008	0.0003	0.00075	88.4	115.44	1.3
451.519.971.543	0.00078	0.00029	0.00072	87.78	114.72	3.57
451.519.971.523	0.00076	0.00028	0.0007	88.84	115.02	2.24
451.519.971.805	0.00076	0.00028	0.00069	88.32	115.83	6.71
451.519.971.586	0.00083	0.00031	0.00076	88.87	114.97	3.09

451.519.971.852	0.00086	0.00032	0.00079	88.72	116.07	6.97
451.519.971.827	0.00072	0.00027	0.00067	90.25	116.73	5.11
451.519.971.582	0.00085	0.00031	0.00078	88.61	116.26	3.29
451.519.971.904	0.00077	0.00028	0.00071	87.67	116.35	8.75
451.519.971.373	0.00083	0.00031	0.00076	89.43	114.76	-0.46
45.151.997.147	0.00083	0.00031	0.00077	89.93	115.58	0.42
451.519.971.466	0.00089	0.00033	0.00082	90.41	115.75	-0.12
451.519.971.357	0.00079	0.00029	0.00073	89.46	115.73	-0.71
45.151.997.145	0.00072	0.00027	0.00067	90.19	115.99	-0.12
451.519.971.378	0.00077	0.00028	0.00071	91.4	115.51	-2.34
451.519.971.577	0.00073	0.00027	0.00067	90.7	115.98	1.15
451.519.971.602	0.00073	0.00027	0.00067	90.35	117.34	1.85
451.519.971.427	0.00066	0.00025	0.00061	90.48	116.07	-0.72
451.519.971.532	0.00064	0.00024	0.00059	89.82	116.18	1.39
451.519.971.393	0.00067	0.00026	0.00063	90.24	115.21	-0.98
451.519.971.734	0.00069	0.00026	0.00064	90.81	117.05	3.26
451.519.971.828	0.00073	0.00027	0.00068	90.38	116.4	5.0
45.151.997.199	0.00075	0.00028	0.0007	90.81	116.94	6.86
451.519.971.561	0.00078	0.00029	0.00073	90.6	115.57	1.04
451.519.971.516	0.00077	0.00028	0.00071	90.46	116.64	0.53
451.519.971.526	0.00085	0.00032	0.00079	90.34	114.89	0.79
451.519.971.645	0.00083	0.00031	0.00077	90.12	115.25	2.68
451.519.971.815	0.00075	0.00029	0.00071	90.49	116.06	4.71
45.151.997.136	0.00069	0.00027	0.00066	89.81	114.94	-1.0
451.519.971.605	0.00064	0.00025	0.00061	89.52	116.43	2.72
451.519.971.697	0.00064	0.00025	0.00061	90.56	116.55	2.98
451.519.971.822	0.00068	0.00026	0.00064	91.48	116.63	3.84
451.519.971.879	0.00065	0.00025	0.00061	91.73	117.15	4.39
451.519.971.397	0.00067	0.00026	0.00064	91.78	116.87	-2.43
451.519.971.387	0.00065	0.00025	0.00061	91.35	116.42	-2.14
451.519.971.698	0.00065	0.00025	0.00061	91.56	116.54	2.01
45.151.997.158	0.00062	0.00024	0.00059	91.71	117.63	0.21
451.519.971.612	0.00066	0.00026	0.00063	91.7	118.22	0.65
451.519.971.702	0.00063	0.00025	0.0006	91.58	117.32	2.04
45.151.997.165	0.00067	0.00026	0.00064	91.02	116.11	1.87
451.519.971.459	0.00067	0.00026	0.00064	90.74	116.48	-0.54
4.515.199.714	0.00069	0.00026	0.00066	91.89	116.79	-2.51
451.519.971.626	0.00065	0.00025	0.00062	91.56	116.6	1.0
45.151.997.156	0.00073	0.00028	0.00069	92.04	117.69	-0.41
451.519.971.634	0.00071	0.00027	0.00068	92.11	116.65	0.57
451.519.971.719	0.0007	0.00027	0.00066	91.62	116.69	2.25
451.519.971.625	0.00065	0.00025	0.00062	92.25	116.32	0.31
451.519.971.444	0.00072	0.00028	0.00069	92.22	117.17	-2.21
451.519.971.635	0.00067	0.00026	0.00064	91.81	117.21	0.87
451.519.971.464	0.00065	0.00025	0.00062	91.21	116.85	-0.94
451.519.971.549	0.00066	0.00026	0.00063	91.94	117.23	-0.46
451.519.971.551	0.00069	0.00027	0.00065	91.81	117.43	-0.31
451.519.971.655	0.00069	0.00027	0.00065	91.98	117.66	0.99
451.519.971.345	0.00067	0.00026	0.00064	92.86	117.41	-4.23
451.519.971.565	0.00069	0.00027	0.00066	92.51	118.2	-0.8

451.519.971.815	0.00066	0.00026	0.00064	93.09	118.03	2.13
451.519.971.851	0.00063	0.00024	0.0006	92.41	117.59	3.32
451.519.971.721	0.00065	0.00025	0.00062	93.16	117.81	0.75
451.519.971.746	0.00068	0.00027	0.00066	93.7	117.6	0.56
451.519.971.803	0.00068	0.00026	0.00065	93.22	117.84	1.85
451.519.971.732	0.00066	0.00026	0.00063	93.11	118.25	0.96
451.519.971.708	0.00064	0.00025	0.00061	92.64	117.82	1.08
451.519.971.787	0.00073	0.00028	0.0007	93.61	116.92	1.24
451.519.971.833	0.00066	0.00026	0.00063	92.55	117.18	2.93
451.519.971.577	0.0007	0.00027	0.00067	92.62	117.75	-0.74
451.519.971.631	0.00068	0.00026	0.00065	93.0	117.3	-0.35
451.519.971.501	0.00065	0.00025	0.00062	93.05	117.94	-2.23
451.519.971.698	0.00066	0.00026	0.00063	93.68	117.73	-0.08
451.519.971.674	0.00068	0.00026	0.00064	93.2	117.18	0.05
451.519.971.531	0.00067	0.00026	0.00064	93.48	117.5	-2.24
451.519.971.607	0.00064	0.00025	0.00061	93.48	117.31	-1.17
451.519.971.587	0.00065	0.00025	0.00062	93.57	117.6	-1.53
451.519.971.618	0.00065	0.00025	0.00062	93.69	117.69	-1.22
451.519.971.572	0.00064	0.00025	0.00061	93.37	118.13	-1.55
451.519.971.631	0.00066	0.00025	0.00063	93.2	118.4	-0.56
451.519.971.904	0.00068	0.00026	0.00065	92.81	118.22	3.67
451.519.971.803	0.00066	0.00025	0.00063	93.3	118.23	1.76
451.519.971.776	0.00066	0.00026	0.00063	93.18	117.89	1.51
451.519.971.924	0.00071	0.00027	0.00067	93.71	117.61	3.06
451.519.972.072	0.0008	0.00032	0.00076	93.57	121.33	5.28
451.519.971.892	0.0007	0.00027	0.00067	93.67	119.76	2.66
451.519.971.954	0.0007	0.00028	0.00067	93.91	120.03	3.28
451.519.971.832	0.00075	0.00029	0.00072	93.37	118.75	2.1
451.519.971.983	0.00069	0.00026	0.00065	94.16	120.23	3.45
451.519.971.914	0.00067	0.00026	0.00064	93.67	119.73	2.96
45.151.997.201	0.00068	0.00026	0.00065	93.86	121.09	4.12
451.519.972.086	0.00066	0.00025	0.00062	93.76	121.12	5.28
451.519.972.074	0.00064	0.00024	0.00061	93.28	120.42	5.6
451.519.972.011	0.00066	0.00026	0.00063	92.69	119.95	5.3
451.519.971.595	0.0007	0.00027	0.00066	92.55	119.63	-0.41
451.519.971.686	0.00069	0.00027	0.00066	92.91	120.14	0.5
451.519.971.849	0.00067	0.00026	0.00064	93.45	120.5	2.27
451.519.971.861	0.0008	0.00031	0.00076	94.52	119.7	1.38
451.519.971.801	0.00069	0.00027	0.00066	94.09	120.75	0.96
451.519.971.714	0.00066	0.00026	0.00063	94.0	120.4	-0.18
451.519.971.831	0.00071	0.00028	0.00068	94.47	119.72	1.0
451.519.971.819	0.00071	0.00027	0.00067	93.87	120.33	1.43
451.519.971.735	0.00067	0.00026	0.00064	94.31	120.58	-0.2
451.519.971.802	0.00065	0.00025	0.00062	94.37	121.03	0.7
45.151.997.173	0.00063	0.00024	0.0006	94.88	120.24	-0.82
451.519.971.845	0.00063	0.00024	0.0006	94.99	119.98	0.69
451.519.971.706	0.00065	0.00025	0.00062	94.27	119.69	-0.55
451.519.971.742	0.00071	0.00027	0.00068	94.79	120.1	-0.56
451.519.971.668	0.0007	0.00027	0.00067	94.49	119.49	-1.31
451.519.971.647	0.0007	0.00027	0.00067	94.17	119.59	-1.28

451.519.971.846	0.00072	0.00028	0.00069	94.22	119.28	1.45
451.519.971.283	0.00088	0.00034	0.00084	94.72	118.2	-6.94
451.519.971.624	0.00079	0.00031	0.00075	94.03	118.33	-1.47
451.519.972.077	0.00072	0.00028	0.00069	95.02	120.41	3.91
451.519.971.778	0.0007	0.00027	0.00067	94.22	120.81	0.51
451.519.971.986	0.00067	0.00026	0.00064	95.47	120.75	2.19
451.519.971.781	0.00066	0.00026	0.00064	95.46	120.72	-0.68
451.519.971.827	0.00068	0.00027	0.00066	95.22	120.34	0.21
451.519.971.852	0.00069	0.00027	0.00066	95.27	120.27	0.52
451.519.971.837	0.00067	0.00026	0.00064	95.71	120.02	-0.14
451.519.971.775	0.00072	0.00028	0.00069	94.55	120.06	0.14
4.515.199.718	0.00073	0.00028	0.0007	94.93	120.37	0.11
451.519.971.823	0.00068	0.00026	0.00065	94.91	119.99	0.47
451.519.971.667	0.00073	0.00028	0.00069	95.25	120.29	-2.07
451.519.971.814	0.00071	0.00028	0.00068	95.73	120.93	-0.48
451.519.971.958	0.0007	0.00027	0.00067	96.4	121.26	0.89
451.519.972.008	0.00071	0.00028	0.00068	95.76	121.35	2.21
451.519.972.109	0.0007	0.00027	0.00066	95.09	121.04	4.3
451.519.972.306	0.0007	0.00027	0.00067	96.1	121.12	6.07
451.519.971.982	0.0007	0.00027	0.00067	95.8	120.66	1.82
451.519.971.867	0.00071	0.00028	0.00068	96.18	120.57	-0.17
451.519.971.758	0.00075	0.00029	0.00071	96.33	121.04	-1.87
451.519.972.063	0.00071	0.00027	0.00068	96.53	121.6	2.24
451.519.971.986	0.00073	0.00028	0.0007	96.16	120.64	1.51
451.519.971.941	0.00075	0.00029	0.00071	97.68	121.04	-0.63
451.519.972.145	0.00076	0.00029	0.00072	96.56	121.18	3.35
451.519.972.074	0.0007	0.00027	0.00067	95.61	121.83	3.3
451.519.971.953	0.00069	0.00027	0.00066	95.87	121.48	1.33
451.519.972.057	0.0008	0.00031	0.00077	96.0	121.84	2.67
451.519.972.186	0.00076	0.00029	0.00072	96.02	120.7	4.46
451.519.972.177	0.00065	0.00025	0.00062	95.4	122.94	4.95
451.519.971.873	0.00066	0.00026	0.00063	96.4	122.38	-0.31
451.519.971.996	0.00065	0.00025	0.00062	96.07	123.25	1.74
451.519.972.097	0.00067	0.00026	0.00064	96.7	122.31	2.54
451.519.972.134	0.0007	0.00027	0.00066	96.65	122.76	3.12
451.519.971.988	0.00067	0.00026	0.00064	96.73	122.39	0.98
451.519.972.095	0.0007	0.00027	0.00067	96.8	122.35	2.42
451.519.972.007	0.00073	0.00028	0.0007	96.53	122.56	1.44
451.519.971.905	0.0007	0.00027	0.00067	95.81	121.83	0.72
451.519.971.938	0.00072	0.00028	0.00069	96.11	122.52	0.89
451.519.972.074	0.00074	0.00029	0.0007	95.61	122.61	3.29
451.519.971.633	0.00075	0.00029	0.00072	96.77	122.54	-4.06
451.519.972.025	0.00078	0.0003	0.00074	95.85	123.57	2.37
451.519.971.898	0.00077	0.0003	0.00073	96.18	121.81	0.26
451.519.971.977	0.00073	0.00028	0.00069	97.07	122.23	0.48
451.519.972.181	0.00074	0.00029	0.00071	96.51	123.17	3.9
451.519.972.295	0.00077	0.0003	0.00073	97.7	122.46	4.34
45.151.997.186	0.00077	0.0003	0.00073	95.94	121.33	-0.04
451.519.972.261	0.00081	0.00032	0.00078	97.45	122.14	4.11
451.519.972.332	0.00079	0.00031	0.00076	96.84	123.39	5.7

451.519.971.628	0.00078	0.0003	0.00075	96.62	123.92	-3.97
451.519.972.098	0.00072	0.00028	0.0007	96.34	123.56	2.91
451.519.972.409	0.00075	0.00029	0.00072	96.54	124.28	7.09
451.519.972.123	0.00074	0.00029	0.00071	96.78	124.05	2.83
451.519.972.148	0.00082	0.00032	0.00079	97.41	123.32	2.56
451.519.972.044	0.00078	0.0003	0.00075	97.13	124.0	1.38
451.519.972.406	0.00075	0.00029	0.00073	97.58	123.85	6.02
451.519.972.222	0.00083	0.00031	0.00078	97.47	122.75	3.54
451.519.972.133	0.00089	0.00034	0.00085	98.66	124.33	1.11
451.519.972.218	0.00079	0.0003	0.00075	96.27	124.38	4.66
451.519.972.291	0.00084	0.00033	0.00081	97.36	123.18	4.62
451.519.972.603	0.00091	0.00034	0.00086	96.97	124.44	9.38
451.519.972.323	0.00088	0.00033	0.00084	97.78	123.98	4.64
451.519.972.245	0.00073	0.00028	0.00069	97.27	123.19	4.06
451.519.972.185	0.00083	0.00031	0.00078	97.65	124.28	2.84
451.519.972.133	0.00085	0.00033	0.00081	97.13	126.19	2.63
451.519.971.916	0.00082	0.00031	0.00078	96.54	124.11	0.17
451.519.972.063	0.00085	0.00033	0.00081	95.68	124.02	3.07
451.519.972.177	0.00085	0.00033	0.00081	96.48	123.42	3.88
451.519.972.422	0.00082	0.00032	0.00078	98.35	124.45	5.47
451.519.972.408	0.00088	0.00034	0.00083	97.27	123.06	6.35
451.519.972.831	0.00083	0.00031	0.00077	97.97	124.82	11.6
451.519.972.015	0.00087	0.00033	0.00082	97.67	124.49	0.43
451.519.972.108	0.00091	0.00035	0.00086	97.59	124.73	1.82
451.519.972.045	0.00084	0.00032	0.00079	98.18	125.2	0.35
451.519.972.103	0.0008	0.00031	0.00075	97.47	124.56	1.87
451.519.972.152	0.00086	0.00032	0.0008	97.12	124.45	2.9
451.519.972.211	0.00085	0.00032	0.0008	96.95	125.03	3.9
451.519.971.919	0.00084	0.00033	0.00081	97.95	125.25	-1.2
451.519.972.072	0.00087	0.00033	0.00083	97.61	124.23	1.29
451.519.971.809	0.00098	0.00036	0.00091	98.15	124.99	-2.94
451.519.971.968	0.00093	0.00036	0.00088	96.6	124.72	0.83
451.519.971.946	0.00089	0.00034	0.00084	98.11	125.63	-0.98
451.519.972.089	0.00087	0.00034	0.00082	97.26	125.04	1.88
451.519.972.204	0.00093	0.00036	0.00088	98.89	125.76	1.88
451.519.971.898	0.00084	0.00033	0.00079	97.6	126.11	-1.15
451.519.971.899	0.00088	0.00034	0.00083	98.64	127.1	-2.16
451.519.971.644	0.00084	0.00032	0.00079	97.42	126.03	-4.54
451.519.972.431	0.00084	0.00032	0.0008	98.47	126.48	5.49
451.519.971.964	0.00086	0.00033	0.00082	98.44	126.82	-1.06
451.519.972.121	0.00089	0.00034	0.00084	98.33	125.88	1.27
451.519.972.413	0.00097	0.00037	0.00091	98.96	125.28	4.75
451.519.972.357	0.00092	0.00035	0.00087	98.56	126.5	4.36
451.519.972.217	0.00099	0.00038	0.00094	99.83	124.53	0.47
451.519.972.097	0.00093	0.00036	0.00087	98.32	125.23	0.94
451.519.972.231	0.00084	0.00031	0.00076	98.14	125.72	4.12
451.519.972.396	0.00083	0.00032	0.00078	99.06	126.76	4.41
451.519.972.246	0.00085	0.00033	0.0008	98.58	126.23	2.78
451.519.972.199	0.00093	0.00036	0.00088	98.88	123.72	-1.12

451.519.972.212	0.0009	0.00035	0.00085	99.17	126.89	1.72
451.519.972.327	0.00085	0.00033	0.0008	99.19	125.83	3.32
451.519.972.395	0.00076	0.00029	0.00072	99.67	127.11	3.8
451.519.972.419	0.00079	0.0003	0.00074	99.04	127.14	4.76
451.519.972.204	0.00086	0.00033	0.00081	99.22	125.63	1.55
451.519.972.231	0.00099	0.00036	0.0009	99.8	126.43	1.37
451.519.972.279	0.001	0.00037	0.00092	99.96	126.28	1.88
451.519.972.004	0.00098	0.00038	0.00093	100.17	126.8	-2.19
451.519.972.341	0.00087	0.00033	0.00082	101.17	128.9	1.56
451.519.972.498	0.00087	0.00033	0.00082	99.69	127.18	5.23
451.519.972.586	0.00086	0.00033	0.00081	99.62	126.59	6.53
451.519.972.172	0.00091	0.00035	0.00086	100.5	127.34	-0.16
451.519.972.342	0.00091	0.00035	0.00085	101.03	126.63	1.71
451.519.972.228	0.00093	0.00035	0.00088	100.16	127.07	0.96
45.151.997.211	0.00091	0.00035	0.00085	99.51	127.81	-0.05
451.519.971.996	0.00094	0.00037	0.00088	98.28	126.49	-0.44
45.151.997.215	0.00095	0.00037	0.00089	98.42	126.55	1.59
451.519.972.215	0.00096	0.00037	0.0009	100.03	126.8	0.9
451.519.972.671	0.00088	0.00034	0.00083	99.21	127.83	8.12
451.519.972.213	0.00092	0.00036	0.00087	100.05	127.22	0.87
451.519.972.162	0.00093	0.00036	0.00088	99.81	128.43	0.39
451.519.972.024	0.00097	0.00037	0.00091	101.45	126.72	-3.19
451.519.972.696	0.00102	0.00039	0.00097	101.26	127.5	6.45
451.519.972.436	0.00095	0.00037	0.0009	99.16	127.22	4.87
451.519.972.039	0.00095	0.00036	0.0009	101.26	128.26	-2.77
45.151.997.221	0.00088	0.00034	0.00083	100.43	127.18	0.45
451.519.972.198	0.00086	0.00033	0.00081	99.11	126.76	1.58
451.519.972.357	0.00096	0.00037	0.0009	100.45	128.72	2.48
451.519.972.286	0.00097	0.00037	0.00091	100.51	126.05	1.44
451.519.972.033	0.00091	0.00035	0.00085	100.5	129.47	-2.11
451.519.972.408	0.00086	0.00033	0.00081	99.4	129.01	4.25
451.519.972.231	0.00086	0.00033	0.00082	99.0	127.7	2.15
45.151.997.219	0.00087	0.00033	0.00082	101.2	127.36	-0.59
451.519.972.115	0.00091	0.00035	0.00086	100.11	128.6	-0.57
45.151.997.257	0.00089	0.00034	0.00084	100.03	129.17	5.9
451.519.972.736	0.00089	0.00034	0.00084	99.77	129.6	8.48
451.519.972.059	0.00089	0.00034	0.00084	100.82	128.04	-2.07
451.519.972.586	0.00083	0.00032	0.00078	100.04	129.36	6.12
451.519.972.316	0.001	0.00039	0.00095	100.78	129.54	1.59
451.519.972.411	0.00096	0.00037	0.0009	100.39	128.35	3.31
45.151.997.252	0.00101	0.00038	0.00096	100.29	129.25	4.94
451.519.972.559	0.00088	0.00033	0.00082	101.01	128.33	4.78
451.519.972.856	0.001	0.00039	0.00094	99.78	128.41	10.17
45.151.997.198	0.00102	0.00039	0.00096	100.9	128.17	-3.26
451.519.972.186	0.00093	0.00036	0.00088	101.02	130.11	-0.47
451.519.972.199	0.00087	0.00034	0.00082	101.3	129.81	-0.58
451.519.972.503	0.00082	0.00031	0.00076	101.17	129.91	3.83
451.519.972.542	0.00088	0.00033	0.00081	100.79	129.1	4.76
451.519.972.463	0.00083	0.00031	0.00078	99.58	127.88	4.84
451.519.972.599	0.00093	0.00034	0.00086	101.82	128.64	4.54



45.151.997.265	0.00089	0.00035	0.00085	100.77	129.47	6.28
451.519.972.499	0.00089	0.00034	0.00085	100.86	129.34	4.08
45.151.997.276	0.00088	0.00034	0.00083	100.24	129.52	8.36
451.519.972.586	0.00087	0.00033	0.00082	100.44	129.54	5.71
451.519.972.217	0.00089	0.00034	0.00084	100.94	129.12	0.04
451.519.972.709	0.00087	0.00034	0.00083	101.95	128.87	5.96
451.519.972.471	0.00092	0.00036	0.00087	101.76	128.08	2.8
451.519.972.892	0.0009	0.00035	0.00086	101.04	127.54	9.42
45.151.997.283	0.00093	0.00036	0.00088	101.55	129.91	8.06
451.519.972.616	0.00092	0.00036	0.00087	102.31	129.66	4.3
451.519.972.031	0.001	0.00038	0.00094	104.06	129.6	-5.65
451.519.972.858	0.00105	0.00041	0.001	99.82	130.85	10.15
45.151.997.278	0.00079	0.0003	0.00074	101.31	131.23	7.59
451.519.972.525	0.00086	0.00034	0.00082	102.05	129.42	3.27
451.519.972.613	0.00091	0.00035	0.00086	103.47	129.75	3.11
451.519.972.464	0.00093	0.00035	0.00088	102.52	129.76	1.95
451.519.972.638	0.00089	0.00034	0.00083	102.74	130.55	4.17
4.515.199.726	0.00084	0.00032	0.00078	101.51	130.05	4.86
451.519.972.565	0.00098	0.00037	0.00092	101.54	129.74	4.34
451.519.972.935	0.001	0.00038	0.00095	100.16	131.0	10.9
451.519.972.506	0.00087	0.00034	0.00082	101.55	131.95	3.49
451.519.972.452	0.00089	0.00034	0.00084	102.31	129.59	1.99
451.519.972.296	0.00084	0.00033	0.0008	102.05	130.6	0.06
451.519.972.618	0.0008	0.00031	0.00076	102.06	130.09	4.57
451.519.972.707	0.00078	0.0003	0.00073	102.6	129.77	5.28
451.519.972.145	0.00089	0.00034	0.00084	102.61	131.65	-2.62
451.519.972.529	0.00091	0.00034	0.00085	102.7	130.25	2.69
451.519.972.464	0.00086	0.00033	0.00082	102.7	130.7	1.77
451.519.972.596	0.00094	0.00036	0.00089	102.84	130.0	3.49
451.519.972.575	0.00084	0.00032	0.0008	103.03	130.06	3.01
451.519.972.717	0.00083	0.00032	0.00079	102.03	130.44	5.99
451.519.972.425	0.00095	0.00037	0.00091	102.13	131.4	1.79
451.519.972.628	0.00098	0.00038	0.00093	101.11	131.27	5.66
451.519.972.543	0.00097	0.00037	0.00092	102.51	130.74	3.07
451.519.972.666	0.00086	0.00033	0.00081	103.24	131.98	4.07
451.519.972.775	0.00077	0.00029	0.00073	103.24	131.8	5.6
451.519.972.703	0.00079	0.00031	0.00075	103.7	131.86	4.15
451.519.972.773	0.00077	0.0003	0.00073	103.69	131.65	5.13
451.519.972.741	0.00081	0.00031	0.00077	103.36	132.03	5.02
451.519.972.599	0.00081	0.00031	0.00076	102.72	131.22	3.65
451.519.972.358	0.00086	0.00034	0.00082	103.9	131.75	-0.91
451.519.972.866	0.00081	0.00031	0.00077	103.41	132.78	6.73
451.519.972.883	0.00081	0.00031	0.00076	104.12	132.5	6.26
451.519.972.829	0.00083	0.00032	0.0008	104.0	132.96	5.62
451.519.972.611	0.00082	0.00032	0.00078	103.48	132.59	3.08
451.519.972.601	0.0008	0.0003	0.00074	103.41	131.86	2.99
45.151.997.263	0.00078	0.0003	0.00073	103.79	132.84	3.03
451.519.972.486	0.00078	0.0003	0.00073	102.95	131.43	1.84
451.519.972.496	0.00081	0.00031	0.00076	102.84	131.45	2.08
451.519.972.819	0.0008	0.00031	0.00076	103.93	131.99	5.56

451.519.972.421	0.00097	0.00037	0.00093	104.45	131.69	-0.56
451.519.972.669	0.00087	0.00034	0.00083	105.45	132.69	1.95
451.519.973.089	0.00084	0.00032	0.00079	103.69	133.37	9.58
451.519.972.961	0.00089	0.00033	0.00083	104.59	132.03	6.89
451.519.973.188	0.00084	0.00032	0.0008	104.49	131.9	10.18
451.519.972.846	0.00079	0.0003	0.00075	104.05	132.37	5.81
451.519.972.908	0.0008	0.00031	0.00075	104.53	133.27	6.2
451.519.973.129	0.00091	0.00033	0.00085	104.11	133.66	9.73
451.519.972.884	0.00081	0.0003	0.00076	104.14	133.61	6.26
451.519.973.018	0.00082	0.00031	0.00077	103.79	134.67	8.49
451.519.973.146	0.00081	0.0003	0.00076	103.66	133.85	10.4
45.151.997.277	0.00078	0.0003	0.00074	104.37	132.83	4.42
451.519.972.773	0.00082	0.00031	0.00077	104.28	132.93	4.56
451.519.972.831	0.00089	0.00033	0.00084	103.84	133.85	5.81
451.519.972.947	0.00082	0.0003	0.00076	104.59	133.51	6.69
451.519.972.934	0.00084	0.00031	0.00079	103.61	134.34	7.48
451.519.972.765	0.00081	0.00031	0.00077	104.37	134.65	4.36
45.151.997.303	0.00079	0.0003	0.00074	104.87	134.12	7.58
451.519.973.158	0.00089	0.00033	0.00083	104.23	133.79	10.0
451.519.973.021	0.0009	0.00034	0.00085	105.81	133.21	6.53
451.519.972.922	0.0008	0.00031	0.00076	105.24	133.72	5.71
451.519.973.065	0.00084	0.00032	0.00079	104.79	133.74	8.15
451.519.973.075	0.00088	0.00033	0.00082	104.94	134.06	8.15
451.519.972.527	0.00083	0.00031	0.00078	104.13	134.35	1.25
451.519.972.748	0.00075	0.00029	0.0007	105.5	134.04	3.01
451.519.972.736	0.00074	0.00028	0.00068	104.23	133.63	4.08
451.519.972.708	0.00077	0.0003	0.00072	105.1	133.31	2.83
451.519.972.985	0.00079	0.0003	0.00075	105.61	132.94	6.21
451.519.973.011	0.00078	0.0003	0.00074	104.73	132.42	7.45
451.519.972.827	0.00087	0.00034	0.00082	106.31	132.18	3.31
451.519.972.987	0.00091	0.00035	0.00086	105.76	133.12	6.1
45.151.997.278	0.00084	0.00032	0.00079	106.05	134.13	2.91
451.519.972.902	0.00086	0.00033	0.00081	105.31	134.16	5.36
451.519.972.738	0.00078	0.0003	0.00074	105.81	133.78	2.55
451.519.972.876	0.00085	0.00032	0.0008	104.74	133.26	5.54
451.519.972.738	0.00071	0.00027	0.00067	105.66	134.18	2.7
451.519.972.685	0.00071	0.00027	0.00066	104.89	134.22	2.72
451.519.972.655	0.00069	0.00026	0.00065	105.02	133.96	2.17
451.519.972.777	0.00076	0.00029	0.00072	105.1	134.18	3.79
451.519.972.579	0.00075	0.00028	0.0007	106.03	133.65	0.09
451.519.972.814	0.00074	0.00028	0.0007	105.47	133.53	3.95
451.519.972.724	0.00073	0.00028	0.00069	105.92	133.78	2.24
451.519.972.741	0.00073	0.00027	0.00069	105.77	134.04	2.64
451.519.972.737	0.00086	0.00032	0.0008	106.36	133.58	2.0
451.519.972.808	0.00085	0.00031	0.00079	107.57	132.95	1.8
451.519.972.826	0.00071	0.00027	0.00067	107.03	134.7	2.59
451.519.972.936	0.00082	0.00031	0.00077	107.26	134.96	3.9
451.519.972.676	0.00074	0.00028	0.0007	106.68	135.1	0.82
451.519.972.925	0.00077	0.00029	0.00073	106.52	135.49	4.48
45.151.997.271	0.00075	0.00028	0.00071	106.54	133.44	1.44

45.151.997.283	0.00075	0.00028	0.00071	106.21	134.26	3.45
451.519.972.588	0.00077	0.00029	0.00073	105.85	133.87	0.4
451.519.972.615	0.00072	0.00028	0.00068	107.21	133.58	-0.56
45.151.997.266	0.00076	0.00028	0.00071	106.4	134.2	0.88
451.519.972.633	0.00078	0.0003	0.00075	105.87	134.29	1.02
451.519.972.821	0.00076	0.00029	0.00072	106.95	133.9	2.59
451.519.972.644	0.00076	0.00029	0.00072	107.03	133.69	0.02
451.519.972.674	0.00077	0.00031	0.00074	106.32	132.7	1.15
45.151.997.271	0.00078	0.0003	0.00075	107.1	133.75	0.88
451.519.973.084	0.00088	0.00034	0.00084	107.8	136.46	5.44
451.519.972.835	0.00088	0.00033	0.00083	107.25	135.4	2.5
451.519.972.992	0.00086	0.00032	0.00081	106.71	136.24	5.24
451.519.972.836	0.00079	0.00029	0.00074	106.47	135.21	3.27
451.519.972.725	0.00079	0.0003	0.00075	107.66	135.6	0.54
451.519.972.833	0.00085	0.00032	0.0008	106.56	135.49	3.14
451.519.972.667	0.00089	0.00033	0.00084	106.77	135.52	0.61
451.519.972.727	0.00081	0.00032	0.00077	106.44	134.3	1.77
451.519.972.939	0.00083	0.00031	0.00079	107.1	136.43	4.1
451.519.972.766	0.00082	0.00032	0.00079	106.54	134.2	2.23
451.519.972.846	0.00093	0.00035	0.00088	107.83	134.25	2.07
451.519.972.971	0.00087	0.00032	0.00082	107.63	136.57	4.03
45.151.997.297	0.00078	0.00028	0.00072	107.94	136.58	3.71
451.519.973.169	0.00074	0.00027	0.00069	107.83	136.9	6.62
451.519.973.143	0.00079	0.00029	0.00074	108.67	137.71	5.43
451.519.973.078	0.00076	0.00028	0.00072	108.08	137.45	5.09
451.519.973.168	0.00075	0.00028	0.0007	107.95	135.87	6.48
451.519.973.003	0.00072	0.00027	0.00067	108.55	136.89	3.57
451.519.973.238	0.0008	0.0003	0.00075	107.02	136.48	8.38
45.151.997.284	0.00076	0.00028	0.00071	108.21	136.5	1.62
451.519.972.818	0.00075	0.00027	0.0007	107.79	137.36	1.72
451.519.972.817	0.00076	0.00028	0.00071	108.05	137.18	1.45
451.519.972.825	0.00069	0.00027	0.00066	108.09	136.29	1.53
451.519.972.805	0.00077	0.00028	0.00071	108.44	136.77	0.91
451.519.973.075	0.00079	0.00029	0.00074	108.21	136.74	4.91
451.519.973.261	0.00071	0.00027	0.00067	109.22	137.1	6.53
451.519.973.079	0.00069	0.00026	0.00065	109.14	137.1	4.06
451.519.973.003	0.00067	0.00026	0.00063	109.37	135.94	2.76
451.519.972.872	0.0007	0.00027	0.00067	108.62	136.83	1.66
451.519.972.685	0.00074	0.00029	0.00071	108.32	136.6	-0.68
451.519.973.159	0.00078	0.0003	0.00074	109.15	136.51	5.17
451.519.972.788	0.00071	0.00027	0.00068	109.19	136.8	-0.09
451.519.972.764	0.00081	0.0003	0.00076	109.8	137.92	-1.03
451.519.972.943	0.00071	0.00028	0.00068	108.79	136.84	2.49
451.519.973.166	0.00077	0.00028	0.00071	109.41	137.99	5.01
451.519.972.985	0.00072	0.00027	0.00068	109.95	137.14	1.95
451.519.972.834	0.00066	0.00025	0.00062	109.64	137.18	0.11
451.519.972.948	0.00082	0.0003	0.00076	109.8	137.55	1.56
45.151.997.315	0.00081	0.0003	0.00075	109.73	138.51	4.47
451.519.973.076	0.00073	0.00027	0.00068	109.64	137.89	3.52
451.519.972.974	0.00071	0.00027	0.00066	110.05	138.69	1.68

451.519.973.009	0.0007	0.00025	0.00065	108.61	138.21	3.59
451.519.972.971	0.00069	0.00026	0.00065	109.15	138.66	2.54
451.519.972.928	0.00074	0.00027	0.00069	108.81	137.66	2.26
45.151.997.331	0.00089	0.00033	0.00083	108.36	137.52	8.07
451.519.972.964	0.0008	0.0003	0.00075	109.82	138.09	1.77
451.519.973.171	0.00069	0.00026	0.00065	109.8	138.09	4.7
451.519.973.053	0.00069	0.00027	0.00066	110.88	138.37	1.96
451.519.973.112	0.00066	0.00026	0.00063	110.09	139.8	3.57
451.519.972.966	0.00066	0.00026	0.00063	110.0	138.08	1.61
451.519.972.982	0.00066	0.00026	0.00062	108.81	139.07	3.02
451.519.972.856	0.00069	0.00027	0.00065	108.56	138.5	1.5
451.519.972.842	0.00065	0.00025	0.00061	109.15	139.54	0.72
451.519.972.811	0.00066	0.00026	0.00062	109.65	139.69	-0.21
451.519.972.883	0.00065	0.00025	0.0006	109.33	139.98	1.12
451.519.972.423	0.00063	0.00024	0.0006	108.12	140.72	-4.16
451.519.973.062	0.0007	0.00026	0.00065	109.66	140.9	3.3
451.519.972.996	0.00065	0.00025	0.00061	109.12	140.03	2.9
451.519.973.014	0.00064	0.00025	0.00061	108.62	141.43	3.65
451.519.973.017	0.00064	0.00025	0.00061	109.47	141.5	2.86
451.519.973.307	0.00075	0.00027	0.00069	109.31	141.71	7.08
451.519.973.368	0.00065	0.00025	0.00061	109.91	141.53	7.36
451.519.973.607	0.00064	0.00025	0.0006	110.71	141.89	9.93
451.519.973.447	0.00069	0.00027	0.00065	110.86	141.02	7.53
451.519.973.448	0.00066	0.00026	0.00062	110.26	141.73	8.14
45.151.997.321	0.00066	0.00026	0.00062	110.28	140.6	4.76
451.519.973.371	0.00066	0.00026	0.00062	110.87	140.41	6.45
451.519.973.522	0.00077	0.00029	0.00072	109.88	141.4	9.55
451.519.973.348	0.00069	0.00027	0.00065	110.96	139.67	6.04
451.519.973.615	0.00069	0.00027	0.00065	111.64	140.77	9.12
451.519.973.396	0.00073	0.00027	0.00068	111.09	140.66	6.58
451.519.973.283	0.00065	0.00025	0.00061	110.84	140.14	5.25
451.519.973.277	0.00071	0.00027	0.00067	110.0	139.53	5.99
451.519.973.032	0.00072	0.00028	0.00068	112.11	140.04	0.46
451.519.972.993	0.00068	0.00026	0.00064	110.98	140.67	1.03
451.519.973.091	0.00067	0.00026	0.00064	111.72	140.47	1.67
451.519.973.015	0.0007	0.00027	0.00066	111.26	139.09	1.07
451.519.973.159	0.00072	0.00028	0.00068	111.89	139.07	2.46
451.519.973.544	0.00073	0.00028	0.00069	111.8	139.73	7.97
451.519.973.374	0.00067	0.00026	0.00064	112.17	140.1	5.21
451.519.973.131	0.00067	0.00026	0.00064	111.26	140.21	2.7
451.519.973.219	0.00069	0.00027	0.00066	112.15	139.8	3.04
451.519.973.161	0.0007	0.00026	0.00065	111.59	140.77	2.8
451.519.973.236	0.00067	0.00025	0.00062	112.12	141.04	3.32
451.519.973.089	0.00073	0.00028	0.00068	110.99	140.37	2.37
451.519.973.041	0.00073	0.00027	0.00067	110.78	140.65	1.9
451.519.972.934	0.00075	0.00029	0.0007	111.21	140.01	-0.03
451.519.973.183	0.00073	0.00027	0.00068	112.31	140.89	2.39
451.519.973.423	0.00067	0.00026	0.00063	111.71	141.67	6.36
451.519.973.419	0.00069	0.00027	0.00065	112.52	140.65	5.5
451.519.973.173	0.00065	0.00025	0.00061	112.33	141.4	2.23

451.519.973.172	0.00073	0.00028	0.00068	112.5	140.66	2.04
451.519.973.305	0.00071	0.00027	0.00067	113.27	140.43	3.14
451.519.973.343	0.00068	0.00026	0.00064	112.64	140.14	4.32
451.519.973.451	0.00066	0.00025	0.00062	112.56	140.83	5.91
45.151.997.322	0.00068	0.00026	0.00064	111.51	141.26	3.69
451.519.973.234	0.00067	0.00026	0.00063	111.49	142.27	3.92
451.519.973.287	0.00068	0.00026	0.00064	111.7	141.43	4.45
451.519.973.134	0.00067	0.00026	0.00064	112.03	140.99	1.97
451.519.973.057	0.00071	0.00028	0.00067	111.54	141.77	1.37
451.519.973.483	0.00077	0.0003	0.00073	113.75	141.23	5.18
451.519.973.266	0.00069	0.00027	0.00066	112.89	141.97	2.99
451.519.973.251	0.00068	0.00026	0.00065	112.36	142.13	3.29
451.519.972.946	0.0007	0.00027	0.00065	112.75	141.74	-1.38
451.519.973.132	0.00071	0.00027	0.00066	112.64	141.95	1.34
451.519.973.368	0.00073	0.00028	0.00069	111.99	142.22	5.31
451.519.973.326	0.00068	0.00026	0.00063	112.1	142.16	4.61
451.519.973.363	0.00071	0.00027	0.00066	111.88	142.24	5.34
451.519.973.231	0.00067	0.00026	0.00063	112.73	141.79	2.65
451.519.973.342	0.00072	0.00028	0.00068	112.72	142.26	4.22
451.519.973.566	0.00073	0.00029	0.00069	113.5	141.58	6.59
451.519.973.445	0.00074	0.0003	0.0007	113.24	141.39	5.15
45.151.997.351	0.00079	0.00029	0.00073	112.56	142.57	6.74
451.519.973.462	0.00067	0.00026	0.00063	112.83	142.29	5.8
451.519.973.557	0.00074	0.00029	0.00069	112.08	141.46	7.87
451.519.973.526	0.00071	0.00028	0.00067	112.47	141.94	7.05
451.519.973.536	0.00072	0.00028	0.00069	113.41	142.01	6.26
451.519.973.124	0.00075	0.00029	0.00071	113.66	142.09	0.22
451.519.973.421	0.00081	0.00031	0.00077	112.98	141.5	5.07
451.519.973.433	0.00081	0.00031	0.00077	113.48	143.44	4.75
451.519.973.417	0.00068	0.00027	0.00064	112.7	142.77	5.29
451.519.973.539	0.00068	0.00027	0.00064	112.22	142.34	7.49
451.519.973.034	0.00075	0.00029	0.0007	113.31	141.61	-0.7
451.519.973.254	0.00074	0.00028	0.00069	113.21	142.95	2.5
451.519.973.288	0.00068	0.00027	0.00065	113.38	142.15	2.81
451.519.973.433	0.00073	0.00028	0.00069	113.23	142.39	4.99
451.519.973.161	0.00073	0.00028	0.00069	112.9	142.22	1.49
451.519.973.283	0.00071	0.00028	0.00068	112.78	144.12	3.33
451.519.973.473	0.00078	0.0003	0.00072	113.07	144.19	5.71
45.151.997.328	0.00075	0.00029	0.00071	113.21	143.33	2.85
451.519.973.261	0.00077	0.00029	0.00072	113.03	142.46	2.77
451.519.973.445	0.00076	0.0003	0.00072	114.17	143.6	4.24
451.519.973.077	0.00077	0.0003	0.00073	113.4	143.1	-0.17
451.519.973.048	0.00076	0.0003	0.00072	112.92	143.99	-0.11
451.519.973.333	0.00071	0.00028	0.00068	113.62	144.41	3.19
451.519.973.455	0.00084	0.00033	0.00079	112.42	143.01	6.11
45.151.997.344	0.00078	0.0003	0.00073	112.09	144.43	6.22
451.519.973.381	0.0007	0.00027	0.00066	113.54	143.26	3.95
451.519.973.403	0.00069	0.00027	0.00066	113.7	143.1	4.1
451.519.973.253	0.00076	0.0003	0.00072	113.6	143.85	2.09
451.519.973.184	0.0008	0.00031	0.00076	111.78	141.86	2.92

451.519.973.426	0.00082	0.00032	0.00078	112.28	142.93	5.82
451.519.973.155	0.00081	0.00032	0.00077	113.83	143.25	0.49
451.519.973.272	0.00078	0.00031	0.00074	113.29	143.59	2.67
451.519.973.183	0.00075	0.00029	0.00071	114.26	143.55	0.46
451.519.973.225	0.00078	0.0003	0.00075	113.54	144.35	1.77
451.519.973.482	0.00084	0.00032	0.00079	114.42	142.66	4.5
451.519.973.278	0.00079	0.00031	0.00075	113.65	143.79	2.4
451.519.973.114	0.00079	0.00031	0.00075	113.27	144.09	0.47
451.519.973.303	0.00076	0.0003	0.00072	113.77	144.45	2.63
451.519.973.235	0.00072	0.00028	0.00069	114.14	143.96	1.31
451.519.973.527	0.00075	0.00029	0.00071	113.56	144.64	5.98
45.151.997.336	0.0008	0.00031	0.00076	112.32	144.42	4.86
451.519.973.354	0.00083	0.00032	0.00079	114.91	142.85	2.23
451.519.973.059	0.00086	0.00033	0.00081	113.62	146.38	-0.64
451.519.973.164	0.00076	0.0003	0.00073	113.17	145.51	1.28
451.519.973.216	0.0008	0.00031	0.00076	114.26	146.29	0.92
451.519.973.381	0.00079	0.00031	0.00075	114.88	145.3	2.63
451.519.973.231	0.00071	0.00028	0.00068	114.41	145.67	0.99
451.519.973.519	0.00072	0.00027	0.00067	114.07	146.26	5.37
451.519.973.292	0.00079	0.0003	0.00073	114.38	145.94	1.87
451.519.973.052	0.00084	0.00032	0.00079	113.33	144.89	-0.46
451.519.973.563	0.00086	0.00033	0.00081	114.57	145.3	5.5
451.519.973.224	0.00087	0.00033	0.00081	113.82	145.51	1.48
451.519.973.895	0.00097	0.00037	0.00091	116.47	143.57	8.29
451.519.973.311	0.00095	0.00036	0.00088	115.6	145.85	0.93
451.519.973.358	0.00081	0.00031	0.00076	114.36	145.14	2.83
451.519.973.476	0.00077	0.0003	0.00073	113.66	146.03	5.17
451.519.973.346	0.00078	0.0003	0.00074	115.39	145.81	1.63
451.519.973.417	0.00078	0.00031	0.00074	114.06	145.84	3.95
45.151.997.385	0.00086	0.00033	0.00082	115.39	147.03	8.72
451.519.973.104	0.00087	0.00034	0.00083	115.72	147.1	-2.09
451.519.973.421	0.00092	0.00036	0.00085	115.46	146.35	2.62
451.519.973.489	0.00079	0.00031	0.00075	115.46	145.89	3.58
451.519.973.343	0.00076	0.0003	0.00073	113.79	145.39	3.18
451.519.973.299	0.00084	0.00033	0.0008	114.7	147.07	1.66
45.151.997.302	0.00094	0.00037	0.00089	116.57	146.22	-4.11
451.519.973.366	0.00084	0.00033	0.0008	115.11	146.14	2.18
451.519.973.667	0.00078	0.0003	0.00074	115.38	146.58	6.16
451.519.973.559	0.00079	0.00031	0.00075	115.58	145.83	4.44
45.151.997.352	0.00085	0.00033	0.00081	115.97	145.03	3.5
451.519.973.594	0.00097	0.00037	0.00093	114.31	145.31	6.19
451.519.973.436	0.00087	0.00034	0.00083	116.12	146.32	2.18
45.151.997.358	0.00094	0.00036	0.0009	114.66	146.85	5.65
451.519.973.141	0.0009	0.00035	0.00086	113.95	146.37	0.17
451.519.973.262	0.0009	0.00035	0.00086	115.89	147.18	-0.04
451.519.973.266	0.00084	0.00033	0.00081	114.8	146.53	1.08
451.519.973.221	0.00076	0.0003	0.00073	113.07	146.3	2.17
451.519.973.326	0.00077	0.0003	0.00074	114.34	146.56	2.39
451.519.973.184	0.00076	0.00029	0.00072	114.93	146.15	-0.18
451.519.973.106	0.00085	0.00032	0.00082	113.3	146.4	0.32

451.519.973.964	0.00083	0.00031	0.00077	115.39	145.76	10.33
451.519.973.493	0.00098	0.00037	0.00093	115.26	145.53	3.84
451.519.973.548	0.001	0.00038	0.00096	114.76	145.62	5.1
451.519.973.115	0.00096	0.00037	0.00092	114.38	146.46	-0.61
451.519.973.323	0.00088	0.00034	0.00083	116.93	147.2	-0.21
451.519.973.321	0.0009	0.00035	0.00086	115.95	145.93	0.73
45.151.997.362	0.00095	0.00035	0.00088	116.34	146.27	4.55
45.151.997.357	0.00088	0.00034	0.00083	117.12	147.23	3.07
451.519.973.564	0.00078	0.0003	0.00074	116.4	147.94	3.71
45.151.997.369	0.00082	0.00032	0.00078	115.28	147.95	6.57
451.519.973.515	0.00092	0.00036	0.00087	115.27	147.02	4.12
451.519.973.472	0.00088	0.00034	0.00084	114.41	145.87	4.38
451.519.973.664	0.00091	0.00035	0.00087	113.65	147.07	7.81
451.519.972.977	0.00114	0.00042	0.00105	114.92	146.86	-3.08
451.519.973.618	0.00092	0.00036	0.00089	115.85	146.32	5.0
451.519.973.412	0.00097	0.00038	0.00093	116.08	146.81	1.89
451.519.973.549	0.00098	0.00036	0.0009	116.73	146.86	3.16
451.519.973.829	0.00109	0.0004	0.00101	116.59	144.88	7.24
45.151.997.314	0.00092	0.00036	0.00088	115.77	146.18	-1.63
45.151.997.391	0.00088	0.00034	0.00083	117.05	147.6	7.92
451.519.973.484	0.00098	0.00038	0.00093	116.34	147.59	2.64
451.519.973.793	0.00104	0.00041	0.00099	118.57	148.94	4.78
451.519.973.716	0.00101	0.00039	0.00098	116.69	147.66	5.55
451.519.973.396	0.00098	0.00038	0.00093	118.46	150.14	-0.69
451.519.973.237	0.00087	0.00034	0.00083	116.92	147.78	-1.41
451.519.973.762	0.00101	0.00039	0.00096	115.28	148.41	7.6
451.519.973.435	0.00096	0.00037	0.00092	116.9	149.39	1.39
451.519.973.258	0.00086	0.00034	0.00082	115.82	148.27	-0.02
451.519.973.563	0.00079	0.00031	0.00076	115.81	148.18	4.28
451.519.973.691	0.00079	0.00031	0.00076	116.49	148.72	5.41
451.519.973.924	0.00084	0.00032	0.0008	116.98	148.16	8.19
451.519.974.169	0.00081	0.00032	0.00078	117.4	147.88	11.21
451.519.973.698	0.00095	0.00037	0.00091	115.9	149.43	6.09
45.151.997.403	0.0009	0.00035	0.00086	117.62	150.56	9.05
451.519.973.551	0.00084	0.00032	0.00079	116.31	149.35	3.61
451.519.973.493	0.00092	0.00036	0.00087	116.9	147.94	2.21
451.519.973.596	0.00095	0.00037	0.00091	115.83	149.29	4.71
451.519.973.784	0.00088	0.00034	0.00084	114.36	147.32	8.82
451.519.973.929	0.0009	0.00035	0.00086	114.69	148.05	10.52
451.519.973.347	0.00097	0.00037	0.00092	115.78	149.77	1.27
451.519.973.481	0.00096	0.00037	0.00092	116.0	149.64	2.93
451.519.973.884	0.00093	0.00035	0.00087	115.91	149.88	8.68
4.515.199.737	0.00088	0.00034	0.00085	117.22	149.29	4.8
451.519.973.915	0.00086	0.00033	0.00082	117.78	149.14	7.27
451.519.973.559	0.00086	0.00033	0.00083	116.17	149.78	3.87
45.151.997.349	0.00089	0.00034	0.00085	115.53	149.39	3.53
451.519.973.776	0.00086	0.00033	0.00082	119.24	149.51	3.88
451.519.973.856	0.00091	0.00035	0.00087	117.23	150.23	6.99
451.519.973.262	0.00098	0.00038	0.00093	117.98	147.88	-2.09
451.519.973.834	0.00083	0.00032	0.00079	116.95	148.36	6.96

451.519.973.606	0.00085	0.00032	0.00079	116.78	150.19	3.93
451.519.973.924	0.00095	0.00036	0.00088	115.34	149.9	9.81
451.519.973.756	0.00087	0.00034	0.00083	119.62	151.93	3.21
451.519.973.722	0.00093	0.00035	0.00086	116.45	150.23	5.87
451.519.973.622	0.00085	0.00033	0.00081	117.45	150.01	3.47
451.519.973.724	0.00084	0.00032	0.0008	117.8	149.94	4.57
451.519.973.875	0.00088	0.00033	0.00082	117.49	149.92	7.01
45.151.997.376	0.00084	0.00032	0.0008	117.39	148.99	5.49
451.519.973.464	0.00086	0.00033	0.00082	118.99	148.89	-0.27
451.519.973.564	0.0008	0.00031	0.00076	117.47	149.82	2.64
451.519.973.853	0.00076	0.00029	0.00073	118.2	151.25	5.99
451.519.973.827	0.00078	0.0003	0.00074	117.72	151.37	6.1
451.519.973.616	0.0008	0.00031	0.00077	119.07	149.52	1.79
45.151.997.418	0.00088	0.00034	0.00084	120.45	150.97	8.35
451.519.973.817	0.00097	0.00037	0.00092	117.92	150.34	5.76
451.519.973.978	0.0009	0.00035	0.00086	116.83	151.43	9.1
451.519.973.796	0.00088	0.00034	0.00084	118.55	150.41	4.84
451.519.973.919	0.00095	0.00037	0.00091	117.24	150.78	7.87
451.519.973.193	0.00096	0.00037	0.00092	118.31	151.41	-3.4
451.519.973.843	0.00086	0.00033	0.00081	119.62	150.8	4.44
451.519.973.573	0.00082	0.0003	0.00076	118.66	151.06	1.6
451.519.973.813	0.00082	0.00031	0.00076	119.58	150.26	4.06
451.519.973.654	0.00093	0.00037	0.00089	118.71	151.52	2.68
451.519.973.928	0.00082	0.00032	0.00078	118.76	151.22	6.48
45.151.997.419	0.00092	0.00035	0.00085	119.36	151.47	9.59
451.519.974.019	0.00093	0.00036	0.00089	119.67	150.87	6.86
451.519.973.712	0.00085	0.00033	0.00081	117.9	152.11	4.3
451.519.973.646	0.00084	0.00032	0.00078	119.86	150.03	1.43
451.519.973.729	0.00075	0.00029	0.00071	118.68	150.83	3.77
451.519.973.703	0.00077	0.0003	0.00073	119.25	151.0	2.84
451.519.973.843	0.00082	0.00031	0.00078	119.26	151.29	4.8
451.519.974.054	0.00089	0.00034	0.00083	118.37	150.62	8.64
451.519.973.473	0.00093	0.00034	0.00085	118.32	151.99	0.53
451.519.974.018	0.0009	0.00034	0.00086	120.82	150.99	5.72
451.519.973.932	0.00085	0.00032	0.0008	120.86	151.42	4.48
451.519.973.787	0.00082	0.00031	0.00078	120.34	151.79	2.94
451.519.973.828	0.00078	0.0003	0.00074	120.76	151.83	3.11
451.519.973.888	0.00073	0.00029	0.0007	120.32	152.59	4.38
451.519.973.855	0.00074	0.00029	0.0007	120.82	152.52	3.43
45.151.997.387	0.00076	0.0003	0.00072	120.42	151.17	4.04
451.519.973.932	0.00084	0.00033	0.0008	120.5	152.81	4.83
451.519.973.662	0.0008	0.00031	0.00076	120.11	152.75	1.42
451.519.973.931	0.00077	0.0003	0.00073	119.46	152.48	5.83
451.519.973.907	0.00077	0.0003	0.00073	119.53	152.55	5.44
451.519.973.774	0.00077	0.00029	0.00073	119.33	151.98	3.76
451.519.974.139	0.00097	0.00038	0.00092	119.55	151.84	8.66
451.519.974.182	0.00094	0.00036	0.0009	121.59	153.79	7.26
451.519.973.949	0.00101	0.00039	0.00096	118.24	151.73	7.29
451.519.973.701	0.0009	0.00035	0.00086	121.17	151.76	0.93
451.519.974.082	0.00077	0.00029	0.00073	120.48	152.65	6.96



451.519.973.741	0.0009	0.00035	0.00086	121.16	150.68	1.5
451.519.973.851	0.00087	0.00033	0.00083	120.73	152.78	3.46
451.519.973.938	0.00081	0.00031	0.00077	120.43	152.13	4.97
451.519.973.756	0.00081	0.00032	0.00078	120.51	153.56	2.35
45.151.997.362	0.00082	0.00032	0.00077	120.32	152.66	0.62
451.519.973.759	0.00078	0.0003	0.00074	121.32	152.69	1.57
451.519.973.695	0.00074	0.00029	0.0007	119.63	152.58	2.36
451.519.973.681	0.00075	0.00029	0.00071	120.6	152.29	1.19
451.519.974.043	0.00085	0.00033	0.00081	120.6	152.21	6.28
451.519.974.079	0.00081	0.00031	0.00077	120.55	152.66	6.84
451.519.973.865	0.00085	0.00032	0.0008	122.11	153.45	2.29
451.519.973.715	0.00078	0.0003	0.00074	120.83	152.59	1.45
451.519.973.788	0.00078	0.0003	0.00074	120.22	152.74	3.08
451.519.973.892	0.00087	0.00033	0.00082	120.7	151.88	4.06
451.519.973.934	0.00089	0.00034	0.00084	121.51	153.24	3.86
451.519.974.388	0.00091	0.00035	0.00085	121.07	152.32	10.67
45.151.997.397	0.0009	0.00035	0.00085	121.09	152.47	4.78
451.519.974.036	0.00086	0.00033	0.00081	121.82	156.37	4.99
451.519.973.881	0.00075	0.00029	0.00071	120.72	153.17	3.89
451.519.973.742	0.00073	0.00029	0.0007	120.63	153.08	2.02
451.519.973.563	0.00077	0.0003	0.00075	120.31	153.12	-0.18
451.519.974.108	0.00074	0.00029	0.00071	120.96	152.94	6.85
451.519.973.926	0.00071	0.00028	0.00068	121.16	153.31	4.1
451.519.974.027	0.00076	0.0003	0.00073	120.73	153.56	5.93
451.519.973.818	0.00075	0.00029	0.00072	121.73	152.95	2.01
451.519.974.101	0.00075	0.00029	0.00072	121.49	154.1	6.22
451.519.973.784	0.00072	0.00028	0.00069	123.06	153.9	0.22
451.519.974.144	0.00078	0.0003	0.00074	122.43	152.67	5.9
45.151.997.442	0.00095	0.00037	0.00091	122.14	155.08	10.06
451.519.974.177	0.00086	0.00034	0.00083	121.41	155.22	7.36
451.519.973.961	0.00079	0.00031	0.00076	120.83	154.58	4.91
45.151.997.393	0.00072	0.00028	0.00069	121.43	153.85	3.88
45.151.997.378	0.00078	0.0003	0.00074	121.84	154.88	1.37
45.151.997.414	0.00088	0.00035	0.00084	121.67	154.84	6.59
451.519.973.898	0.0008	0.00031	0.00076	121.7	154.49	3.16
45.151.997.374	0.00073	0.00029	0.0007	120.92	152.98	1.71
451.519.973.884	0.00079	0.00032	0.00075	122.08	152.92	2.59
451.519.974.243	0.00091	0.00036	0.00088	122.23	154.28	7.49
451.519.973.764	0.00078	0.00031	0.00074	122.18	154.65	0.8
451.519.973.961	0.00073	0.00029	0.0007	123.0	153.41	2.76
45.151.997.401	0.00068	0.00027	0.00065	122.49	154.05	3.95
45.151.997.418	0.00068	0.00026	0.00065	122.03	154.74	6.8
451.519.974.091	0.00074	0.00029	0.00071	122.53	153.74	5.06
45.151.997.412	0.0008	0.00031	0.00077	123.11	154.11	4.89
451.519.973.896	0.00077	0.0003	0.00075	122.02	154.77	2.82
451.519.973.917	0.00073	0.00028	0.0007	121.93	155.48	3.2
451.519.973.758	0.00069	0.00027	0.00066	121.68	153.9	1.21
451.519.973.771	0.00071	0.00028	0.00068	122.02	154.56	1.06
45.151.997.367	0.00066	0.00026	0.00063	122.19	154.31	-0.53
451.519.973.798	0.00067	0.00026	0.00064	122.31	153.93	1.16

451.519.973.882	0.00073	0.00029	0.0007	122.34	154.33	2.31
451.519.973.956	0.0007	0.00026	0.00067	122.51	155.95	3.17
451.519.973.972	0.00069	0.00027	0.00066	122.26	155.17	3.64
451.519.973.998	0.00068	0.00026	0.00065	122.69	154.66	3.59
451.519.974.107	0.00068	0.00026	0.00065	123.1	154.82	4.72
451.519.973.953	0.00068	0.00026	0.00065	122.71	155.21	2.94
451.519.973.961	0.00069	0.00027	0.00066	122.48	155.66	3.27
451.519.973.991	0.00069	0.00026	0.00065	121.64	154.71	4.52
451.519.974.075	0.00074	0.00028	0.0007	122.69	154.45	4.68
451.519.973.831	0.00073	0.00028	0.00069	123.72	154.94	0.23
451.519.973.889	0.00087	0.00033	0.0008	123.11	154.18	1.64
45.151.997.399	0.00081	0.00032	0.00077	121.43	154.89	4.72
451.519.974.028	0.00074	0.00029	0.00071	123.98	154.84	2.75
451.519.973.743	0.00071	0.00028	0.00068	123.28	154.08	-0.57
451.519.973.768	0.00072	0.00028	0.00068	123.41	154.65	-0.35
451.519.973.669	0.00073	0.00029	0.0007	123.46	155.24	-1.79
451.519.973.676	0.00076	0.0003	0.00072	123.31	155.62	-1.56
451.519.974.074	0.00073	0.00028	0.00069	124.81	156.29	2.56
451.519.974.224	0.00072	0.00028	0.00068	124.08	157.35	5.39
45.151.997.388	0.00074	0.00028	0.00068	122.94	156.43	1.69
451.519.973.652	0.00072	0.00028	0.00068	123.44	156.27	-2.01
451.519.974.232	0.0007	0.00027	0.00066	123.69	158.01	5.89
45.151.997.397	0.00071	0.00027	0.00067	124.5	156.82	1.41
451.519.974.124	0.00069	0.00027	0.00065	124.23	157.24	3.85
451.519.974.161	0.00067	0.00026	0.00062	123.8	157.61	4.78
451.519.974.255	0.00064	0.00024	0.0006	123.37	157.8	6.53
451.519.973.536	0.00077	0.0003	0.00072	123.76	158.85	-3.96
451.519.973.849	0.00076	0.00029	0.00072	124.65	155.76	-0.44
451.519.973.932	0.00076	0.00029	0.00072	124.24	156.48	1.14
451.519.973.927	0.0008	0.00031	0.00075	125.62	157.05	-0.3
451.519.974.159	0.00069	0.00027	0.00066	125.21	157.88	3.37
451.519.974.139	0.00073	0.00028	0.00069	125.12	158.39	3.18
451.519.974.061	0.00074	0.00029	0.00069	124.99	157.71	2.2
451.519.974.203	0.00069	0.00027	0.00065	123.55	159.18	5.62
451.519.973.874	0.00067	0.00026	0.00062	124.93	157.14	-0.37
451.519.974.035	0.00067	0.00026	0.00061	124.64	157.11	2.19
451.519.973.997	0.0007	0.00027	0.00065	124.4	156.71	1.89
45.151.997.383	0.0007	0.00027	0.00065	124.81	158.3	-0.86
451.519.973.828	0.00072	0.00028	0.00068	124.73	158.81	-0.82
451.519.973.864	0.00074	0.00029	0.0007	126.24	157.19	-1.81
451.519.973.999	0.00072	0.00028	0.00068	126.19	157.77	0.15
451.519.974.436	0.00067	0.00026	0.00064	126.1	157.79	6.38
451.519.974.255	0.00069	0.00026	0.00064	126.44	159.36	3.49
451.519.974.342	0.00069	0.00027	0.00065	125.63	158.44	5.52
451.519.974.112	0.00079	0.0003	0.00073	125.44	157.32	2.48
451.519.974.062	0.00081	0.00032	0.00077	125.23	158.52	1.98
451.519.974.062	0.00068	0.00026	0.00065	125.49	159.01	1.73
451.519.974.111	0.00072	0.00028	0.00068	125.56	159.0	2.34
451.519.974.086	0.00073	0.00028	0.00069	125.21	158.33	2.34
451.519.974.048	0.00071	0.00028	0.00067	125.31	160.13	1.71

451.519.974.142	0.00077	0.00031	0.00074	126.18	160.33	2.16
451.519.973.944	0.00074	0.00029	0.00071	124.87	160.55	0.67
451.519.974.267	0.00079	0.0003	0.00074	126.1	159.13	4.01
451.519.973.549	0.00081	0.00031	0.00077	125.89	157.49	-5.87
451.519.974.541	0.00091	0.00036	0.00086	125.54	160.03	8.41
451.519.974.078	0.00077	0.0003	0.00074	126.3	159.43	1.15
451.519.974.445	0.00087	0.00033	0.00081	125.45	161.04	7.15
451.519.974.168	0.00072	0.00029	0.00068	125.81	158.85	2.89
451.519.974.247	0.00075	0.00028	0.0007	125.83	160.15	3.99
451.519.974.199	0.00072	0.00027	0.00067	125.37	159.89	3.77
451.519.974.394	0.00071	0.00027	0.00067	125.53	159.1	6.35
45.151.997.364	0.00081	0.00031	0.00076	124.84	158.16	-3.57
451.519.974.015	0.00075	0.00029	0.0007	126.36	159.62	0.21
451.519.974.231	0.00079	0.0003	0.00074	126.52	158.89	3.08
451.519.974.121	0.00083	0.00032	0.00078	126.72	159.13	1.34
451.519.974.315	0.0008	0.00031	0.00075	125.71	159.4	5.06
451.519.973.994	0.00086	0.00033	0.00081	125.99	159.59	0.26
451.519.974.192	0.00078	0.0003	0.00073	124.9	160.39	4.13
451.519.974.627	0.00079	0.00031	0.00075	125.52	159.96	9.63
451.519.974.304	0.00081	0.00031	0.00076	126.39	159.96	4.23
451.519.974.331	0.00087	0.00033	0.00081	127.43	159.63	3.58
451.519.974.467	0.00071	0.00027	0.00067	126.98	160.99	5.95
451.519.974.337	0.00068	0.00026	0.00064	127.31	160.26	3.8
451.519.974.221	0.00072	0.00028	0.00068	126.52	159.28	2.94
451.519.974.404	0.00067	0.00026	0.00063	127.65	160.82	4.39
451.519.973.639	0.00069	0.00027	0.00065	124.7	159.42	-3.44
451.519.974.159	0.00069	0.00027	0.00065	124.78	163.0	3.78
451.519.974.354	0.00072	0.00028	0.00068	127.03	160.91	4.3
451.519.974.194	0.00067	0.00026	0.00064	127.32	160.96	1.77
451.519.974.348	0.00069	0.00027	0.00065	127.13	160.95	4.13
451.519.974.329	0.00066	0.00026	0.00063	127.75	161.13	3.24
451.519.974.201	0.00065	0.00026	0.00062	127.73	161.3	1.46
451.519.974.137	0.00065	0.00025	0.00062	127.37	161.47	0.92
451.519.974.522	0.00066	0.00025	0.00061	127.24	161.37	6.47
451.519.974.303	0.00067	0.00026	0.00063	127.91	160.94	2.72
451.519.974.315	0.00072	0.00028	0.00069	127.73	157.99	3.06
45.151.997.387	0.00077	0.0003	0.00073	127.84	161.12	-3.3
451.519.974.118	0.00066	0.00025	0.00061	127.27	161.22	0.75
451.519.974.243	0.00065	0.00025	0.00062	127.78	161.42	2.0
451.519.974.211	0.00062	0.00024	0.00059	127.73	160.8	1.6
45.151.997.415	0.00063	0.00024	0.00059	128.39	160.86	0.1
45.151.997.416	0.00065	0.00026	0.00062	127.68	160.39	0.94
451.519.974.075	0.00068	0.00026	0.00064	127.9	160.49	-0.48
451.519.974.281	0.00064	0.00025	0.00061	127.78	160.66	2.55
451.519.974.231	0.00065	0.00025	0.00061	127.66	161.67	1.95
451.519.974.036	0.00069	0.00027	0.00065	127.18	160.9	-0.32
451.519.974.299	0.00075	0.00028	0.0007	127.13	161.7	3.43
451.519.974.111	0.00075	0.00028	0.0007	128.1	162.01	-0.17
451.519.974.146	0.00073	0.00028	0.00069	127.68	161.32	0.75
451.519.974.223	0.00074	0.00028	0.00071	127.38	161.42	2.12

45.151.997.417	0.00072	0.00028	0.00069	128.03	161.63	0.73
451.519.974.104	0.00075	0.00029	0.00071	129.17	161.05	-1.33
451.519.974.197	0.00074	0.00029	0.00071	128.1	160.45	1.04
451.519.974.542	0.00071	0.00027	0.00067	127.07	161.86	6.9
451.519.974.611	0.00073	0.00028	0.0007	128.65	162.73	6.32
45.151.997.431	0.00068	0.00026	0.00065	127.46	162.35	3.26
451.519.974.349	0.00065	0.00025	0.00062	127.76	163.1	3.52
451.519.974.469	0.0007	0.00027	0.00067	126.56	162.03	6.39
451.519.974.385	0.00071	0.00027	0.00068	128.9	161.95	2.9
451.519.974.194	0.00072	0.00027	0.00067	127.32	161.48	1.77
45.151.997.412	0.00074	0.00028	0.0007	128.67	162.85	-0.59
451.519.974.284	0.00067	0.00026	0.00064	128.58	162.36	1.78
451.519.974.283	0.00066	0.00025	0.00063	127.66	161.45	2.69
45.151.997.418	0.00068	0.00026	0.00064	127.98	162.45	0.93
451.519.974.354	0.00072	0.00028	0.00068	127.32	163.75	4.01
451.519.974.374	0.00071	0.00028	0.00068	127.89	162.71	3.73
451.519.974.361	0.00068	0.00027	0.00065	128.68	162.44	2.78
451.519.974.328	0.00071	0.00028	0.00067	128.13	163.92	2.86
451.519.974.459	0.00078	0.0003	0.00073	128.25	163.1	4.57
451.519.974.434	0.00076	0.00029	0.00073	128.18	163.91	4.29
451.519.974.511	0.00078	0.0003	0.00073	127.96	162.29	5.59
451.519.974.312	0.00074	0.00028	0.0007	127.96	161.97	2.79
451.519.974.518	0.00073	0.00028	0.00069	128.03	163.33	5.62
451.519.974.252	0.00074	0.00029	0.0007	128.89	162.48	1.03
451.519.974.146	0.00079	0.0003	0.00073	128.4	162.39	0.03
451.519.974.241	0.00069	0.00026	0.00065	128.34	164.05	1.42
451.519.974.254	0.0007	0.00027	0.00066	128.38	163.97	1.57
451.519.974.182	0.00074	0.00028	0.00069	128.26	162.88	0.68
451.519.974.223	0.00072	0.00027	0.00067	128.47	163.61	1.05
451.519.974.347	0.00073	0.00028	0.0007	128.82	163.67	2.44
451.519.974.089	0.00071	0.00027	0.00067	127.78	163.03	-0.16
451.519.974.189	0.00083	0.00031	0.00077	127.72	162.47	1.3
451.519.974.386	0.00076	0.00029	0.00071	128.64	163.32	3.17
451.519.974.262	0.00071	0.00027	0.00067	127.55	163.42	2.5
451.519.974.257	0.00072	0.00028	0.00068	127.89	164.11	2.09
451.519.974.257	0.00075	0.00029	0.0007	128.44	164.08	1.55
451.519.974.281	0.00073	0.00028	0.00069	128.61	163.8	1.72
4.515.199.744	0.00074	0.00028	0.0007	128.99	163.43	3.03
451.519.974.083	0.00082	0.00031	0.00076	129.97	162.41	-2.41
451.519.974.311	0.00079	0.0003	0.00074	129.81	163.94	0.95
451.519.974.275	0.00077	0.0003	0.00072	128.71	164.57	1.53
451.519.974.531	0.00074	0.00029	0.00069	129.2	164.01	4.66
451.519.974.005	0.00073	0.00028	0.00069	128.9	164.87	-2.46
451.519.974.334	0.00079	0.0003	0.00074	128.71	165.35	2.36
451.519.974.303	0.00086	0.00033	0.00081	129.05	163.13	1.59
451.519.974.136	0.00077	0.0003	0.00071	128.3	163.02	-0.01
451.519.974.148	0.00076	0.0003	0.00071	129.03	163.18	-0.57
451.519.974.206	0.0008	0.00031	0.00075	128.96	163.81	0.32
451.519.974.157	0.00078	0.0003	0.00074	129.07	163.56	-0.49
451.519.974.405	0.0008	0.00031	0.00076	129.91	161.94	2.18

451.519.973.693	0.00085	0.00033	0.0008	128.14	163.64	-6.08
451.519.974.213	0.0008	0.00031	0.00077	129.68	164.94	-0.28
451.519.973.728	0.00083	0.00033	0.00079	129.15	164.23	-6.59
451.519.974.381	0.00087	0.00034	0.00082	128.3	164.7	3.43
451.519.974.257	0.00089	0.00034	0.00083	129.09	166.42	0.91
451.519.974.031	0.00083	0.00031	0.00077	128.73	166.56	-1.92
451.519.974.177	0.00081	0.00031	0.00076	130.32	165.38	-1.44
451.519.974.646	0.00082	0.00032	0.00077	128.54	164.74	6.92
451.519.974.531	0.00086	0.00033	0.00082	129.9	164.77	3.95
451.519.974.296	0.00088	0.00034	0.00083	131.12	164.45	-0.55
451.519.974.224	0.00088	0.00034	0.00083	132.26	165.58	-2.69
451.519.974.334	0.00082	0.00032	0.00077	128.97	165.22	2.11
451.519.974.334	0.00076	0.0003	0.00071	130.08	165.12	1.02
451.519.974.388	0.00078	0.00031	0.00074	130.28	165.2	1.58
451.519.974.542	0.00085	0.00034	0.0008	129.62	165.13	4.39
451.519.974.086	0.00095	0.00038	0.00091	130.6	165.1	-2.99
451.519.974.206	0.00078	0.0003	0.00074	129.26	165.15	0.03
451.519.973.957	0.00092	0.00036	0.00088	129.64	163.58	-3.85
451.519.973.797	0.00081	0.00032	0.00077	129.89	165.49	-6.34
451.519.974.272	0.00079	0.00031	0.00074	129.68	165.99	0.54
451.519.974.273	0.00088	0.00033	0.00082	130.08	167.02	0.15
451.519.974.476	0.00091	0.00035	0.00086	129.75	165.32	3.34
451.519.974.321	0.00077	0.0003	0.00073	130.55	165.5	0.36
451.519.974.013	0.00076	0.00029	0.00071	130.35	165.11	-3.76
451.519.974.304	0.00077	0.0003	0.00073	129.98	165.97	0.69
451.519.974.362	0.00071	0.00028	0.00067	130.01	166.61	1.47
451.519.974.307	0.00076	0.0003	0.00071	129.51	166.6	1.19
451.519.974.142	0.00089	0.00035	0.00084	131.29	164.69	-2.89
451.519.973.879	0.00082	0.00032	0.00077	130.12	164.87	-5.43
451.519.974.457	0.00079	0.00031	0.00075	131.62	164.9	1.22
451.519.974.411	0.00082	0.00032	0.00078	131.34	165.83	0.85
451.519.974.583	0.00084	0.00032	0.0008	130.46	167.25	4.13
451.519.974.592	0.00084	0.00033	0.00079	130.47	166.98	4.25
451.519.974.548	0.00079	0.00031	0.00075	131.16	165.87	2.95
451.519.974.916	0.00089	0.00034	0.00084	131.92	165.96	7.38
451.519.974.898	0.00086	0.00033	0.00082	131.21	166.99	7.83
451.519.974.507	0.00086	0.00034	0.00081	130.55	167.84	2.98
451.519.974.393	0.00087	0.00034	0.00082	132.47	165.93	-0.52
451.519.974.365	0.0009	0.00035	0.00086	133.15	165.97	-1.58
451.519.974.255	0.00086	0.00034	0.00082	132.14	164.3	-2.13
451.519.974.464	0.00091	0.00036	0.00085	130.56	165.53	2.37
451.519.974.045	0.00088	0.00035	0.00083	131.48	166.28	-4.44
451.519.974.936	0.00081	0.00032	0.00077	131.4	165.3	8.17
451.519.974.541	0.00081	0.00031	0.00075	130.35	166.3	3.65
451.519.974.265	0.00087	0.00035	0.00082	131.23	166.78	-1.09
451.519.974.328	0.00084	0.00033	0.00079	132.0	167.56	-0.97
451.519.974.155	0.00084	0.00033	0.00079	131.27	167.1	-2.68
451.519.974.189	0.00088	0.00036	0.00083	131.91	168.15	-2.83
45.151.997.437	0.00099	0.00039	0.00094	132.6	169.82	-0.98
451.519.974.796	0.00101	0.0004	0.00096	132.6	168.11	5.01

451.519.974.696	0.00087	0.00033	0.0008	130.68	167.68	5.51
451.519.974.441	0.0009	0.00035	0.00084	131.59	168.21	1.03
451.519.974.296	0.00098	0.00038	0.00093	131.69	165.87	-1.11
451.519.974.089	0.00096	0.00038	0.00089	133.0	164.82	-5.31
451.519.974.051	0.00089	0.00036	0.00084	131.86	166.69	-4.72
451.519.974.158	0.00087	0.00035	0.00082	131.25	169.12	-2.61
451.519.974.481	0.00089	0.00036	0.00085	132.76	166.46	0.44
451.519.974.552	0.00079	0.00031	0.00076	131.82	169.94	2.35
45.151.997.472	0.00088	0.00035	0.00084	132.6	167.97	3.95
451.519.974.653	0.0008	0.00031	0.00076	132.73	169.04	2.88
451.519.974.578	0.00078	0.00031	0.00075	132.32	168.66	2.23
451.519.974.383	0.00085	0.00033	0.00081	131.45	168.88	0.35
451.519.974.495	0.00087	0.00034	0.00082	131.68	168.91	1.7
451.519.974.605	0.00088	0.00034	0.00084	131.44	169.32	3.48
451.519.974.428	0.00087	0.00034	0.00082	131.9	168.88	0.53
451.519.974.837	0.00094	0.00037	0.00089	132.49	168.71	5.7
45.151.997.476	0.00095	0.00038	0.00091	131.4	169.6	5.7
45.151.997.432	0.00089	0.00035	0.00084	132.98	167.61	-2.05
45.151.997.435	0.0009	0.00035	0.00085	131.51	169.58	-0.18
451.519.974.205	0.00098	0.00039	0.00094	133.07	165.71	-3.75
451.519.974.535	0.00106	0.00041	0.00098	132.52	167.71	1.43
451.519.974.664	0.00089	0.00036	0.00084	133.1	168.76	2.67
451.519.974.592	0.00105	0.00041	0.00098	133.76	168.25	1.01
451.519.974.548	0.00085	0.00034	0.0008	132.26	169.93	1.87
451.519.974.879	0.00087	0.00034	0.00082	131.51	168.32	7.26
451.519.974.536	0.00092	0.00036	0.00088	131.51	169.43	2.44
451.519.974.361	0.00094	0.00037	0.00089	130.08	169.34	1.39
451.519.975.103	0.00088	0.00034	0.00082	133.52	169.98	8.42
45.151.997.474	0.00085	0.00034	0.00081	133.22	170.44	3.61
451.519.974.254	0.00098	0.00039	0.00092	132.43	169.59	-2.44
451.519.974.393	0.00094	0.00038	0.0009	133.81	168.6	-1.84
451.519.974.922	0.00092	0.00037	0.00088	132.77	168.84	6.61
451.519.974.537	0.00091	0.00036	0.00087	132.07	169.16	1.91
45.151.997.499	0.00092	0.00037	0.00086	133.38	169.18	6.97
451.519.974.863	0.00097	0.00039	0.00091	133.23	170.85	5.35
451.519.974.414	0.00105	0.00041	0.001	133.95	167.95	-1.69
451.519.974.433	0.00092	0.00036	0.00087	133.75	170.14	-1.22
451.519.974.947	0.00081	0.00032	0.00076	134.34	170.96	5.42
451.519.974.828	0.0008	0.00032	0.00076	132.23	169.35	5.83
451.519.974.637	0.00082	0.00032	0.00078	130.63	169.5	4.73
451.519.974.695	0.00091	0.00036	0.00086	132.88	169.29	3.32
451.519.974.997	0.00093	0.00037	0.00088	134.11	169.15	6.35
451.519.974.666	0.00092	0.00036	0.00086	132.89	171.94	2.9
451.519.974.737	0.001	0.0004	0.00094	133.07	169.22	3.73
45.151.997.478	0.00091	0.00036	0.00087	133.91	169.59	3.5
451.519.974.663	0.00091	0.00036	0.00087	133.72	169.87	2.05
451.519.974.963	0.00096	0.00038	0.00092	133.72	171.58	6.26
451.519.974.792	0.00083	0.00033	0.00079	133.87	170.91	3.7
451.519.974.858	0.00083	0.00032	0.00079	134.74	172.46	3.78
451.519.974.398	0.00084	0.00033	0.0008	131.85	169.65	0.16

451.519.974.123	0.00096	0.00036	0.00089	133.1	170.86	-4.93
451.519.975.097	0.00106	0.00041	0.001	134.66	169.45	7.22
451.519.974.523	0.00092	0.00035	0.00086	134.74	171.22	-0.92
451.519.974.535	0.00077	0.00031	0.00074	134.17	170.86	-0.2
451.519.974.651	0.00076	0.0003	0.00073	135.69	171.72	-0.07
451.519.974.674	0.00089	0.00036	0.00085	136.37	169.87	-0.42
451.519.974.769	0.001	0.0004	0.00095	134.3	171.06	2.96
451.519.974.406	0.00101	0.00041	0.00096	134.84	173.93	-2.68
451.519.974.999	0.00094	0.00037	0.0009	136.17	173.25	4.34
451.519.974.668	0.00098	0.0004	0.00093	134.21	171.45	1.62
451.519.974.673	0.0009	0.00036	0.00087	135.88	172.32	0.06
451.519.974.666	0.00088	0.00033	0.0008	135.0	171.75	0.82
451.519.974.712	0.00083	0.00032	0.00079	135.03	173.3	1.44
451.519.974.868	0.00085	0.00033	0.00081	135.28	171.24	3.38
451.519.975.059	0.0009	0.00035	0.00086	135.82	173.71	5.54
451.519.974.689	0.00084	0.00033	0.0008	135.2	171.39	0.94
451.519.974.865	0.00086	0.00033	0.0008	135.41	172.27	3.22
451.519.974.752	0.00079	0.00031	0.00076	135.54	172.0	1.49
451.519.974.422	0.00082	0.00033	0.00079	135.6	171.61	-3.2
451.519.975.046	0.00085	0.00034	0.00081	136.36	171.15	4.82
451.519.975.157	0.00082	0.00032	0.00079	135.76	172.36	6.97
451.519.974.988	0.00092	0.00037	0.00087	136.34	172.05	4.03
451.519.974.263	0.00093	0.00037	0.00088	135.14	172.69	-4.98
451.519.974.934	0.00092	0.00035	0.00086	134.5	173.4	5.08
451.519.974.942	0.00095	0.00038	0.00089	136.14	173.85	3.57
451.519.974.744	0.00098	0.00037	0.00092	135.21	174.23	1.7
451.519.974.886	0.00094	0.00036	0.00088	136.09	172.32	2.84
451.519.974.849	0.00084	0.00033	0.00079	136.89	173.0	1.53
451.519.975.152	0.00098	0.00036	0.00091	135.99	172.72	6.67
451.519.974.943	0.00098	0.00038	0.00093	136.97	171.17	2.78
451.519.974.955	0.00092	0.00036	0.00087	136.97	172.57	2.93
4.515.199.753	0.00083	0.00032	0.00078	136.25	173.85	8.5
451.519.975.284	0.0008	0.00031	0.00076	136.66	173.04	7.86
451.519.975.098	0.00078	0.00031	0.00075	137.05	172.44	4.86
451.519.975.057	0.00076	0.0003	0.00072	137.57	174.21	3.77
451.519.975.007	0.0008	0.00032	0.00076	136.41	173.4	4.21
451.519.975.013	0.00074	0.0003	0.00071	136.47	172.15	4.24
451.519.974.758	0.00074	0.00029	0.00071	136.76	172.82	0.38
451.519.974.797	0.00082	0.00033	0.00078	136.33	172.94	1.34
451.519.975.224	0.00091	0.00035	0.00087	136.68	171.75	7.01
451.519.975.091	0.00077	0.0003	0.00072	136.47	173.34	5.35
451.519.974.582	0.00089	0.00035	0.00085	137.09	173.05	-2.43
451.519.974.992	0.00078	0.00031	0.00074	137.11	172.95	3.31
451.519.975.026	0.00075	0.0003	0.00073	136.9	173.51	4.01
451.519.975.212	0.00077	0.00031	0.00073	136.41	174.47	7.1
451.519.975.334	0.00072	0.00029	0.00069	136.3	174.01	8.92
451.519.975.151	0.00077	0.00031	0.00074	135.21	173.8	7.43
451.519.974.985	0.00078	0.00031	0.00075	136.82	173.88	3.5
451.519.974.688	0.00088	0.00035	0.00084	135.46	174.29	0.68
451.519.974.958	0.0009	0.00035	0.00084	137.47	174.79	2.49

45.151.997.488	0.00081	0.00031	0.00076	135.96	174.24	2.87
45.151.997.476	0.00075	0.0003	0.00071	136.31	173.85	0.84
451.519.974.796	0.00088	0.00035	0.00084	136.97	172.79	0.71
451.519.974.839	0.00085	0.00034	0.00082	136.65	174.25	1.61
451.519.974.809	0.00077	0.0003	0.00074	136.49	173.57	1.36
451.519.974.727	0.00088	0.00035	0.00084	138.42	172.9	-1.7
451.519.975.188	0.0008	0.00032	0.00076	138.22	175.02	4.98
451.519.975.146	0.00075	0.0003	0.00071	137.19	174.88	5.41
451.519.975.059	0.00078	0.00031	0.00074	137.18	174.07	4.19
451.519.974.973	0.00079	0.00031	0.00076	135.81	173.6	4.33
451.519.974.805	0.00076	0.0003	0.00072	137.55	174.12	0.26
451.519.975.054	0.00076	0.0003	0.00072	136.73	174.25	4.57
451.519.974.956	0.00084	0.00033	0.0008	137.13	173.11	2.79
451.519.974.902	0.00078	0.00031	0.00074	137.47	173.66	1.7
451.519.974.953	0.00073	0.00029	0.0007	136.94	173.76	2.94
451.519.974.982	0.0007	0.00028	0.00067	136.76	173.4	3.52
45.151.997.487	0.00082	0.00032	0.00078	137.88	173.73	0.84
451.519.974.876	0.00081	0.00032	0.00078	137.47	173.59	1.34
451.519.975.209	0.00079	0.00032	0.00076	138.29	172.88	5.2
451.519.975.074	0.00072	0.00029	0.00069	137.86	174.77	3.73
451.519.974.997	0.00073	0.00029	0.0007	137.31	174.57	3.18
451.519.974.824	0.00082	0.00032	0.00079	138.2	175.17	-0.12
451.519.975.005	0.0008	0.00032	0.00077	138.65	175.16	1.97
451.519.975.132	0.00076	0.0003	0.00073	139.42	176.28	3.0
451.519.975.211	0.00072	0.00028	0.00068	138.75	175.71	4.79
451.519.975.245	0.00072	0.00028	0.00068	138.79	175.33	5.21
451.519.975.124	0.00072	0.00029	0.00069	138.83	174.68	3.47
451.519.975.254	0.00079	0.00032	0.00076	138.3	176.78	5.82
451.519.974.979	0.0007	0.00028	0.00066	138.13	176.65	2.13
45.151.997.504	0.0007	0.00028	0.00067	138.55	175.85	2.56
451.519.975.053	0.00073	0.00029	0.0007	138.04	175.91	3.26
451.519.976.439	0.00135	0.00055	0.00131	162.18	209.82	-1.11
451.519.976.602	0.00104	0.00042	0.00104	164.52	207.84	-1.12
451.519.976.243	0.00101	0.0004	0.00101	165.03	209.73	-6.67
451.519.976.501	0.00092	0.00037	0.00093	164.24	210.29	-2.26
451.519.976.412	0.00102	0.00039	0.00099	162.88	209.92	-2.18
451.519.976.748	0.00127	0.00052	0.00131	162.34	210.48	3.07
451.519.976.412	0.0011	0.00043	0.00108	164.32	210.48	-3.59
451.519.976.515	0.00112	0.00043	0.0011	164.15	208.89	-1.99
451.519.976.516	0.00102	0.00041	0.00101	163.11	209.84	-0.94
45.151.997.672	0.0009	0.00036	0.00087	164.1	210.7	0.95
4.515.199.768	0.00089	0.00036	0.00088	164.78	211.45	1.4
451.519.976.694	0.00096	0.00038	0.00094	165.64	210.33	-0.94
451.519.976.586	0.00174	0.00066	0.00169	165.32	210.26	-2.14
45.151.997.654	0.00091	0.00036	0.00089	164.9	210.68	-2.38
4515199.77	0.001	0.00039	0.00096	165.41	210.88	3.59
45.151.997.663	0.00097	0.00039	0.00095	164.44	211.28	-0.66
451.519.976.633	0.00112	0.00043	0.0011	165.09	209.89	-1.25
451.519.976.876	0.00109	0.00043	0.00107	162.99	209.79	4.24
451.519.976.533	0.00123	0.00048	0.0012	164.65	210.58	-2.22



451.519.976.775	0.00106	0.00041	0.00104	163.28	208.75	2.54
451.519.976.327	0.00149	0.00059	0.00143	167.42	207.61	-7.85
451.519.976.399	0.00105	0.00041	0.00102	164.16	211.91	-3.62
451.519.977.039	0.00118	0.00046	0.00114	166.14	210.28	3.42
451.519.976.783	0.00111	0.00045	0.0011	165.45	209.76	0.49
451.519.976.938	0.001	0.00041	0.00098	166.28	210.29	1.85
451.519.976.605	0.0009	0.00036	0.00087	165.4	212.46	-1.95
451.519.976.736	0.00093	0.00037	0.0009	164.95	212.73	0.34
451.519.976.455	0.00087	0.00035	0.00084	165.46	212.1	-4.13
451.519.976.713	0.00148	0.00057	0.00146	164.33	211.12	0.63
451.519.976.688	0.00099	0.00039	0.00095	165.24	210.8	-0.63
451.519.976.467	0.00095	0.00038	0.00092	165.81	212.11	-4.3
451.519.976.281	0.00095	0.00038	0.00092	165.42	210.95	-6.52
4515199.77	0.00103	0.00041	0.00099	166.11	213.08	2.9
451.519.976.441	0.00102	0.00042	0.00098	164.82	212.07	-3.68
451.519.976.723	0.00101	0.0004	0.00097	165.52	210.77	-0.41
451.519.976.774	0.00098	0.00039	0.00094	167.22	211.47	-1.38
451.519.976.504	0.0011	0.00045	0.00109	165.86	213.34	-3.83
451.519.976.812	0.00103	0.0004	0.00098	165.2	211.07	1.16
451.519.976.492	0.00101	0.0004	0.00097	165.31	212.32	-3.45
451.519.976.454	0.00092	0.00037	0.00089	167.29	212.98	-5.95
451.519.976.528	0.00094	0.00038	0.00091	167.64	211.77	-5.24
451.519.976.611	0.00091	0.00036	0.00087	165.69	212.89	-2.16
451.519.976.647	0.00088	0.00035	0.00084	165.0	213.42	-0.96
451.519.976.572	0.00083	0.00033	0.00081	165.08	214.07	-2.1
451.519.976.635	0.0008	0.00032	0.00077	166.24	213.43	-2.37
451.519.976.786	0.00086	0.00033	0.00081	166.49	212.65	-0.49
451.519.976.716	0.00093	0.00036	0.00089	165.24	213.57	-0.24
45.151.997.684	0.00093	0.00037	0.0009	166.65	213.98	0.11
451.519.976.739	0.0009	0.00036	0.00087	166.56	213.21	-1.22
451.519.976.762	0.00085	0.00034	0.00083	165.72	213.06	-0.06
451.519.977.153	0.00085	0.00034	0.00084	168.04	212.24	3.14
451.519.976.332	0.00091	0.00036	0.00088	165.21	212.41	-5.61
451.519.976.824	0.00097	0.00039	0.00094	166.64	213.8	-0.1
451.519.976.764	0.00099	0.00039	0.00096	165.25	214.28	0.43
451.519.976.611	0.00098	0.00039	0.00094	166.25	211.61	-2.7
451.519.976.895	0.00107	0.00043	0.00103	168.4	212.18	-0.84
451.519.976.809	0.00096	0.00039	0.00093	167.66	212.05	-1.31
451.519.976.787	0.00088	0.00036	0.00085	166.3	213.57	-0.28
451.519.976.671	0.00103	0.0004	0.00097	168.31	213.68	-3.9
451.519.977.179	0.00097	0.00038	0.00092	168.61	215.28	2.94
451.519.976.816	0.00082	0.00033	0.00079	168.41	214.52	-1.96
451.519.976.633	0.00078	0.00032	0.00075	167.41	214.54	-3.55
45.151.997.658	0.00088	0.00034	0.00083	167.4	214.42	-4.27
451.519.977.016	0.00091	0.00035	0.00087	166.79	214.18	2.44
451.519.977.042	0.00088	0.00034	0.00085	167.29	214.73	2.32
451.519.976.741	0.00076	0.0003	0.00073	166.94	213.58	-1.57
45.151.997.669	0.00087	0.00034	0.00084	166.44	213.27	-1.78
451.519.976.793	0.00097	0.00039	0.00095	167.45	213.06	-1.34
451.519.977.272	0.00088	0.00035	0.00085	168.13	212.92	4.72

451.519.976.727	0.00091	0.00037	0.00088	167.84	212.93	-2.65
451.519.976.755	0.00113	0.00044	0.00106	165.82	215.24	-0.25
451.519.976.688	0.00089	0.00035	0.00086	167.08	212.85	-2.46
451.519.976.774	0.00091	0.00037	0.00087	168.01	215.41	-2.16
451.519.976.638	0.00081	0.00033	0.00078	167.27	215.05	-3.33
451.519.977.064	0.00078	0.00032	0.00076	168.39	213.5	1.55
451.519.976.731	0.00087	0.00035	0.00085	167.08	213.78	-1.84
451.519.977.088	0.00082	0.00033	0.00079	168.37	214.4	1.91
451.519.976.611	0.00086	0.00033	0.00081	168.76	214.42	-5.19
451.519.976.671	0.00087	0.00034	0.00083	169.35	214.47	-4.92
451.519.977.108	0.00091	0.00035	0.00086	167.88	214.73	2.67
451.519.976.989	0.00081	0.00033	0.00078	168.04	216.69	0.83
451.519.976.636	0.00079	0.00032	0.00077	167.77	215.67	-3.86
45.151.997.681	0.00081	0.00033	0.00079	169.04	215.14	-2.66
451.519.976.944	0.00081	0.00033	0.00078	168.07	214.97	0.17
451.519.976.961	0.00085	0.00034	0.00082	167.68	215.22	0.8
451.519.977.049	0.00085	0.00034	0.00082	168.61	215.51	1.11
451.519.976.762	0.00085	0.00034	0.00083	170.01	214.24	-4.3
451.519.976.778	0.00081	0.00033	0.00079	169.05	214.61	-3.13
451.519.976.949	0.0008	0.00032	0.00077	169.68	215.53	-1.35
451.519.976.948	0.00076	0.00031	0.00074	169.29	215.2	-0.98
451.519.976.953	0.00081	0.00033	0.00077	169.46	214.64	-1.07
451.519.977.232	0.00082	0.00033	0.00079	169.35	216.07	2.95
451.519.977.184	0.00076	0.0003	0.00074	168.4	215.23	3.22
451.519.976.991	0.00076	0.0003	0.00074	169.29	214.57	-0.37
451.519.977.153	0.00095	0.00037	0.00094	169.09	216.28	2.1
451.519.976.688	0.00088	0.00035	0.00085	169.07	216.03	-4.4
451.519.976.785	0.00079	0.00031	0.00077	169.75	216.44	-3.72
45.151.997.701	0.00076	0.0003	0.00074	168.82	215.72	0.36
451.519.976.868	0.00078	0.00031	0.00076	169.63	215.78	-2.44
451.519.976.797	0.00079	0.00032	0.00077	170.6	215.95	-4.38
451.519.976.938	0.00079	0.0003	0.00075	169.4	215.82	-1.22
451.519.976.847	0.00073	0.00029	0.00071	170.27	216.68	-3.35
451.519.976.981	0.00075	0.0003	0.00073	169.84	216.37	-1.05
451.519.977.094	0.00072	0.00029	0.0007	170.67	215.72	-0.28
451.519.977.047	0.0007	0.00028	0.00068	169.65	216.38	0.07
451.519.977.356	0.00072	0.00029	0.0007	169.76	215.76	4.3
451.519.977.187	0.00072	0.00028	0.0007	169.24	216.94	2.44
451.519.977.277	0.00075	0.0003	0.00072	168.29	216.48	4.65
451.519.977.147	0.00087	0.00034	0.00084	169.02	215.66	2.08
451.519.977.229	0.00075	0.00029	0.00073	168.96	217.16	3.31
451.519.977.109	0.00074	0.00029	0.00072	169.9	217.61	0.68
451.519.977.123	0.00074	0.0003	0.00071	170.49	216.9	0.3
451.519.976.769	0.00075	0.0003	0.00072	170.41	217.24	-4.59
451.519.976.985	0.00072	0.00029	0.0007	170.04	216.21	-1.2
451.519.976.999	0.00074	0.0003	0.00072	170.44	215.86	-1.39
451.519.976.995	0.00074	0.0003	0.00072	170.68	215.23	-1.68
451.519.977.055	0.00073	0.0003	0.00071	170.67	215.82	-0.83
45.151.997.713	0.00073	0.00029	0.00071	170.63	215.9	0.27
451.519.977.127	0.00079	0.00032	0.00077	169.11	215.66	1.72

451.519.977.064	0.00079	0.00032	0.00077	170.74	215.3	-0.77
451.519.977.047	0.00082	0.00033	0.0008	170.66	216.49	-0.94
451.519.977.143	0.00079	0.00033	0.00078	170.58	216.73	0.49
451.519.976.962	0.00074	0.0003	0.00073	171.16	216.24	-2.63
45.151.997.741	0.00074	0.00031	0.00075	173.02	218.45	1.84
45.151.997.729	0.00075	0.0003	0.00076	172.2	217.87	0.96
451.519.977.303	0.0007	0.00029	0.00069	172.98	217.36	0.36
45.151.997.736	0.00071	0.00029	0.0007	172.47	217.79	1.67
451.519.977.397	0.00073	0.0003	0.00073	172.1	217.95	2.56
451.519.977.381	0.00073	0.0003	0.00072	171.94	218.05	2.5
451.519.977.306	0.00072	0.0003	0.00071	172.87	217.55	0.52
451.519.977.223	0.00074	0.00031	0.00073	171.33	218.45	0.88
451.519.977.197	0.0007	0.00029	0.0007	173.13	218.93	-1.26
451.519.977.203	0.00069	0.00029	0.00069	173.36	218.21	-1.41
451.519.977.193	0.00071	0.00029	0.0007	173.33	218.17	-1.53
451.519.977.225	0.0007	0.00029	0.00069	173.27	218.24	-1.01
451.519.977.244	0.00081	0.00033	0.00081	173.39	218.05	-0.86
451.519.977.303	0.00067	0.00027	0.00066	173.11	219.03	0.24
451.519.977.588	0.00069	0.00028	0.00068	174.28	219.9	3.1
451.519.977.482	0.00075	0.0003	0.00074	173.08	218.54	2.79
45.151.997.731	0.00071	0.00029	0.0007	172.16	219.0	1.28
451.519.977.721	0.00072	0.0003	0.00071	172.83	218.45	6.4
451.519.977.784	0.00075	0.00031	0.00074	173.25	219.81	6.86
451.519.977.602	0.00075	0.00031	0.00074	173.89	220.61	3.67
451.519.977.616	0.00081	0.00032	0.00079	173.17	219.1	4.58
451.519.977.354	0.00085	0.00034	0.00081	173.76	219.7	0.32
451.519.977.288	0.00077	0.00031	0.00075	174.04	218.95	-0.89
451.519.977.581	0.00081	0.00032	0.00079	173.48	220.25	3.79
451.519.977.308	0.00087	0.00036	0.00086	174.3	220.03	-0.86
451.519.977.645	0.00081	0.00033	0.0008	175.34	220.83	2.85
451.519.977.519	0.0008	0.00032	0.00077	173.79	219.41	2.6
451.519.977.515	0.00071	0.00029	0.0007	173.74	219.79	2.6
451.519.977.525	0.00083	0.00034	0.00079	175.14	220.36	1.35
451.519.977.297	0.00071	0.00029	0.00069	174.5	220.49	-1.21
451.519.977.494	0.00073	0.0003	0.00072	174.33	222.08	1.72
451.519.977.466	0.00069	0.00028	0.00067	173.62	221.12	2.03
451.519.977.472	0.00068	0.00028	0.00067	173.94	222.97	1.8
451.519.977.606	0.00069	0.00028	0.00068	173.4	222.2	4.21
451.519.977.589	0.00064	0.00026	0.00063	173.97	222.06	3.42
451.519.977.607	0.00064	0.00026	0.00063	174.96	221.32	2.69
45.151.997.745	0.0007	0.00029	0.00069	174.12	222.2	1.3
451.519.977.574	0.00068	0.00028	0.00067	174.65	221.48	2.52
451.519.977.566	0.00069	0.00028	0.00068	174.67	220.96	2.4
451.519.977.389	0.00069	0.00028	0.00068	173.85	220.78	0.72
451.519.977.249	0.00069	0.00028	0.00069	173.85	219.85	-1.25
451.519.977.327	0.00068	0.00028	0.00068	174.11	220.1	-0.4
451.519.977.223	0.0007	0.00029	0.00071	173.53	220.63	-1.3
451.519.977.266	0.00071	0.00029	0.00071	173.53	219.9	-0.68
451.519.977.629	0.00073	0.0003	0.00072	173.41	221.08	4.53
451.519.977.578	0.00073	0.0003	0.00072	174.3	221.13	2.93

451.519.977.757	0.00074	0.0003	0.00073	175.01	219.71	4.74
451.519.977.643	0.00082	0.00034	0.00081	174.61	220.09	3.53
451.519.977.679	0.00075	0.0003	0.00074	175.14	222.9	3.52
451.519.977.513	0.00068	0.00028	0.00067	174.47	222.39	1.85
451.519.977.412	0.00067	0.00027	0.00066	174.15	222.04	0.75
451.519.977.397	0.0007	0.00028	0.00069	174.4	221.52	0.3
451.519.977.484	0.00072	0.00029	0.00071	174.34	221.03	1.57
451.519.977.168	0.00207	0.00084	0.00208	174.17	219.03	-2.7
45.151.997.753	0.00078	0.00032	0.00078	175.69	221.96	0.89
451.519.977.539	0.00077	0.00031	0.00075	175.0	222.74	1.69
451.519.977.487	0.00075	0.00031	0.00075	174.64	221.56	1.32
451.519.977.798	0.00079	0.00033	0.00079	175.61	221.84	4.73
451.519.977.653	0.0008	0.00033	0.00079	174.8	224.27	3.49
451.519.977.446	0.001	0.00041	0.001	175.73	224.06	-0.34
451.519.977.488	0.00069	0.00028	0.00068	174.8	223.69	1.18
451.519.977.328	0.00072	0.00029	0.00071	174.78	222.72	-1.06
451.519.977.342	0.00072	0.0003	0.00072	174.58	223.01	-0.66
45.151.997.743	0.00071	0.00029	0.0007	174.72	223.52	0.45
451.519.977.456	0.00072	0.00029	0.00071	174.92	223.56	0.6
451.519.977.467	0.00071	0.00029	0.0007	175.45	222.33	0.24
451.519.977.445	0.00072	0.00029	0.00071	174.96	222.06	0.41
451.519.977.201	0.00079	0.00033	0.00078	174.72	222.79	-2.78
451.519.977.555	0.00074	0.0003	0.00073	173.67	222.06	3.22
451.519.977.624	0.00073	0.00029	0.00071	173.86	222.61	4.02
451.519.977.499	0.00076	0.0003	0.00072	173.36	222.89	2.74
45.151.997.748	0.00077	0.00031	0.00076	175.6	223.19	0.27
451.519.977.524	0.00086	0.00035	0.00084	174.99	224.07	1.5
451.519.977.248	0.00074	0.0003	0.00073	174.01	222.33	-1.42
451.519.977.449	0.00077	0.00031	0.00074	174.91	224.27	0.51
45.151.997.732	0.00075	0.00031	0.00074	173.84	223.44	-0.24
451.519.977.483	0.00076	0.00031	0.00074	175.97	223.31	-0.06
45.151.997.756	0.00087	0.00034	0.00086	174.96	223.53	2.03
451.519.977.358	0.00079	0.00031	0.00076	175.37	222.15	-1.22
451.519.977.291	0.00074	0.00029	0.00071	175.8	223.22	-2.59
451.519.977.386	0.00076	0.0003	0.00074	175.09	223.77	-0.55
451.519.977.641	0.00075	0.00031	0.00074	174.98	224.27	3.15
451.519.977.344	0.00072	0.00029	0.00069	175.11	223.57	-1.15
451.519.977.396	0.00073	0.0003	0.00072	174.96	223.4	-0.28
451.519.977.673	0.00071	0.00029	0.00071	175.02	223.79	3.56
451.519.977.478	0.00074	0.0003	0.00073	175.24	224.35	0.6
451.519.977.762	0.00072	0.00029	0.00071	175.37	224.34	4.46
451.519.977.454	0.00071	0.00029	0.00071	174.59	224.76	0.89
451.519.977.653	0.0007	0.00028	0.00068	175.43	223.98	2.86
451.519.977.504	0.00068	0.00028	0.00067	175.67	224.1	0.54
451.519.977.328	0.00067	0.00028	0.00067	175.8	225.16	-2.07
451.519.977.482	0.00073	0.00029	0.0007	175.9	224.34	-0.0
451.519.977.507	0.0007	0.00029	0.0007	175.59	224.87	0.66
451.519.977.404	0.00067	0.00027	0.00066	175.24	223.93	-0.44
451.519.977.355	0.0007	0.00028	0.00069	175.63	224.52	-1.52
45.151.997.764	0.00071	0.00029	0.00071	176.88	225.66	1.26

451.519.977.694	0.00073	0.00029	0.00072	175.51	224.68	3.36
451.519.977.638	0.0007	0.00028	0.00069	175.98	223.94	2.11
451.519.977.518	0.00069	0.00028	0.00069	175.21	224.62	1.2
451.519.977.562	0.00068	0.00027	0.00067	175.61	226.0	1.42
451.519.977.592	0.0007	0.00028	0.00069	176.17	224.53	1.28
451.519.977.626	0.00074	0.0003	0.00073	175.06	225.07	2.86
45.151.997.772	0.00078	0.00031	0.00075	174.76	223.77	4.47
451.519.977.581	0.00073	0.0003	0.00072	175.69	224.3	1.6
451.519.977.564	0.00073	0.00029	0.00072	175.76	224.85	1.3
45.151.997.745	0.00069	0.00028	0.00068	176.03	224.9	-0.58
45.151.997.751	0.00069	0.00028	0.00068	176.3	224.47	-0.0
451.519.977.441	0.00071	0.00029	0.0007	175.98	225.2	-0.66
451.519.977.263	0.00074	0.0003	0.00074	175.84	224.51	-3.03
451.519.977.511	0.0007	0.00029	0.00069	175.99	224.03	0.31
451.519.977.772	0.00076	0.00031	0.00075	175.78	223.7	4.2
451.519.977.181	0.00076	0.00031	0.00076	176.17	224.4	-4.49
451.519.977.439	0.00078	0.00032	0.00077	177.45	223.42	-2.13
451.519.977.274	0.00074	0.00029	0.00072	177.15	224.62	-4.16
451.519.977.846	0.00074	0.0003	0.00073	176.19	225.64	4.83
451.519.977.558	0.00073	0.0003	0.00072	176.44	226.22	0.53
451.519.977.533	0.00074	0.0003	0.00073	175.77	225.12	0.85
451.519.977.256	0.00079	0.00032	0.00078	177.05	226.4	-4.31
451.519.977.228	0.00076	0.00031	0.00076	176.15	225.81	-3.81
451.519.977.481	0.0008	0.00032	0.00079	177.09	224.31	-1.19
451.519.977.305	0.0008	0.00032	0.00079	177.52	225.67	-4.08
451.519.977.333	0.00076	0.00031	0.00075	176.07	227.86	-2.26
451.519.977.638	0.00073	0.0003	0.00072	177.46	225.68	0.67
451.519.977.352	0.00074	0.0003	0.00073	176.62	225.63	-2.54
451.519.977.161	0.0008	0.00032	0.00079	176.6	225.93	-5.2
451.519.977.471	0.00075	0.0003	0.00074	176.26	226.75	-0.51
451.519.977.564	0.0008	0.00032	0.00079	178.25	224.81	-1.17
45.151.997.764	0.00073	0.00029	0.00072	177.57	227.17	0.57
451.519.977.421	0.00072	0.00029	0.0007	177.53	227.61	-2.47
451.519.978.013	0.00076	0.0003	0.00074	177.43	226.76	5.95
451.519.977.702	0.00079	0.00033	0.00077	176.53	228.85	2.46
451.519.977.599	0.00072	0.00029	0.00071	177.5	228.34	0.07
451.519.977.576	0.00074	0.0003	0.00073	176.97	226.85	0.27
451.519.977.159	0.00089	0.00037	0.00087	176.57	226.76	-5.2
451.519.977.493	0.00077	0.00032	0.00077	177.16	226.85	-1.09
451.519.977.414	0.00086	0.00035	0.00085	178.22	227.81	-3.24
451.519.977.456	0.00075	0.0003	0.00075	177.83	228.13	-2.27
451.519.977.696	0.00073	0.0003	0.00073	178.29	228.22	0.65
451.519.977.661	0.00075	0.0003	0.00074	177.82	228.28	0.63
451.519.977.631	0.00079	0.00032	0.00078	177.78	228.79	0.24
451.519.977.701	0.00078	0.00032	0.00078	177.17	226.42	1.82
451.519.977.524	0.00073	0.0003	0.00073	177.77	226.88	-1.26
451.519.977.215	0.00081	0.00033	0.0008	177.68	228.62	-5.5
451.519.977.585	0.00084	0.00033	0.00082	178.32	226.4	-0.94
451.519.977.295	0.0009	0.00036	0.00088	178.39	226.04	-5.09
451.519.977.726	0.00086	0.00035	0.00085	178.9	228.97	0.47

451.519.977.723	0.00086	0.00034	0.00084	178.36	227.98	0.96
451.519.977.298	0.00085	0.00034	0.00084	177.78	229.2	-4.43
451.519.977.586	0.00077	0.00031	0.00076	178.51	228.65	-1.12
451.519.977.536	0.00075	0.0003	0.00074	177.73	229.17	-1.05
451.519.977.503	0.00075	0.0003	0.00072	176.99	229.61	-0.78
451.519.977.576	0.00082	0.00032	0.00079	178.38	227.91	-1.12
451.519.977.533	0.00078	0.00031	0.00077	178.72	229.05	-2.06
451.519.977.328	0.00078	0.00031	0.00077	177.58	228.62	-3.82
451.519.977.589	0.00079	0.00032	0.00078	178.12	228.44	-0.68
451.519.977.248	0.00092	0.00037	0.00091	177.31	228.12	-4.67
451.519.977.585	0.00082	0.00032	0.0008	178.29	228.09	-0.91
451.519.977.514	0.00085	0.00034	0.00084	177.38	229.74	-1.01
451.519.977.768	0.0008	0.00032	0.00079	178.7	229.62	1.25
451.519.977.852	0.00081	0.00032	0.00078	178.65	228.39	2.5
451.519.977.624	0.00087	0.00035	0.00086	179.19	230.19	-1.25
451.519.977.614	0.00093	0.00037	0.00092	178.2	228.85	-0.42
451.519.977.797	0.00095	0.00038	0.00094	178.79	228.7	1.58
451.519.977.846	0.00088	0.00035	0.00087	180.28	228.83	0.8
451.519.977.374	0.00084	0.00034	0.00083	177.89	229.61	-3.48
451.519.977.424	0.00087	0.00035	0.00086	178.91	229.22	-3.79
451.519.977.687	0.00082	0.00033	0.00081	178.81	229.25	0.02
451.519.977.395	0.00083	0.00033	0.00082	179.37	229.85	-4.64
451.519.977.434	0.00092	0.00037	0.00091	177.4	228.43	-2.16
451.519.977.843	0.00095	0.00039	0.00094	180.94	230.76	0.11
451.519.977.571	0.00085	0.00034	0.00084	178.79	229.58	-1.6
451.519.977.729	0.00093	0.00037	0.00092	178.35	229.73	1.05
451.519.977.957	0.00089	0.00036	0.00088	179.81	228.67	2.82
451.519.977.478	0.00083	0.00034	0.00082	179.82	229.84	-3.93
451.519.977.499	0.00089	0.00036	0.00089	181.07	228.42	-4.87
451.519.977.213	0.00095	0.00038	0.00094	178.11	229.01	-5.96
451.519.977.543	0.00091	0.00037	0.0009	180.28	229.34	-3.47
45.151.997.732	0.00091	0.00036	0.0009	179.36	230.04	-5.7
451.519.977.146	0.00096	0.00038	0.00094	177.94	228.6	-6.74
451.519.977.452	0.00093	0.00037	0.00092	180.05	228.47	-4.52
451.519.977.255	0.0009	0.00036	0.00088	180.2	229.75	-7.43
451.519.977.389	0.00085	0.00035	0.00085	179.14	229.66	-4.5
451.519.977.308	0.00078	0.00032	0.00077	179.57	230.71	-6.07
451.519.977.833	0.00088	0.00037	0.00087	179.48	229.74	1.4
451.519.977.439	0.00085	0.00034	0.00083	178.47	231.31	-3.14
451.519.977.526	0.00109	0.00043	0.00104	179.11	230.02	-2.54
45.151.997.767	0.00105	0.00043	0.00104	182.06	230.25	-3.44
451.519.977.776	0.00096	0.00039	0.00096	178.94	229.38	1.13
451.519.978.122	0.00086	0.00035	0.00085	178.02	230.0	6.9
451.519.977.697	0.00092	0.00037	0.00089	178.1	230.21	0.85
451.519.977.255	0.00097	0.0004	0.00096	179.16	231.38	-6.4
451.519.977.482	0.00105	0.00043	0.00104	181.5	230.2	-5.53
451.519.977.538	0.00092	0.00037	0.00092	178.6	229.74	-1.88
451.519.977.731	0.0008	0.00031	0.00078	181.24	231.17	-1.78
451.519.977.841	0.00088	0.00034	0.00085	180.14	229.44	0.85
451.519.977.789	0.00095	0.00038	0.00094	178.99	228.98	1.27

45.151.997.747	0.00091	0.00036	0.00091	180.58	230.74	-4.8
45.151.997.754	0.00091	0.00035	0.00088	181.05	230.22	-4.27
451.519.978.061	0.00089	0.00036	0.00088	179.36	229.46	4.72
45.151.997.797	0.00084	0.00034	0.00084	182.27	231.59	0.57
451.519.977.563	0.00097	0.00039	0.00096	178.88	230.38	-1.81
451.519.977.966	0.00104	0.00042	0.00103	180.03	231.64	2.73
451.519.977.843	0.00111	0.00045	0.00111	179.97	229.61	1.06
451.519.977.463	0.00089	0.00035	0.00086	179.7	230.96	-4.02
451.519.977.803	0.00086	0.00035	0.00085	180.89	231.59	-0.41
451.519.977.582	0.00085	0.00034	0.00084	181.24	231.24	-3.87
451.519.977.582	0.00084	0.00034	0.00082	179.84	231.77	-2.48
451.519.977.325	0.00082	0.00033	0.00082	180.82	232.57	-7.06
451.519.977.755	0.00089	0.00035	0.00088	181.53	231.28	-1.72
451.519.978.188	0.00096	0.00038	0.00094	180.39	231.31	5.49
451.519.977.671	0.00097	0.00038	0.00094	180.45	230.38	-1.83
45.151.997.747	0.00095	0.00038	0.00094	181.56	231.29	-5.76
451.519.977.567	0.00094	0.00038	0.00093	181.0	231.53	-3.84
451.519.977.578	0.00096	0.00039	0.00094	180.71	232.91	-3.41
451.519.977.645	0.00104	0.00042	0.00103	182.65	230.77	-4.38
451.519.977.899	0.00091	0.00037	0.00091	180.15	232.37	1.67
451.519.977.808	0.0009	0.00037	0.00092	180.08	232.88	0.46
451.519.977.764	0.00095	0.00039	0.00094	180.61	233.0	-0.69
45.151.997.814	0.00107	0.00044	0.00106	181.15	232.0	4.07
45.151.997.739	0.0009	0.00037	0.00089	181.36	230.69	-6.68
451.519.977.846	0.00084	0.00034	0.00083	181.41	233.05	-0.33
45.151.997.793	0.00086	0.00035	0.00086	180.8	232.67	1.47
451.519.977.633	0.00089	0.00036	0.00089	180.89	232.4	-2.79
451.519.977.479	0.00102	0.00041	0.00101	182.65	230.99	-6.7
451.519.977.442	0.0009	0.00036	0.00089	181.8	232.25	-6.39
451.519.977.535	0.0008	0.00032	0.00079	181.41	232.64	-4.7
451.519.977.776	0.00084	0.00034	0.00083	181.17	230.99	-1.08
451.519.977.838	0.00097	0.00039	0.00097	182.69	233.78	-1.69
451.519.977.616	0.00094	0.00037	0.00091	182.13	232.43	-4.28
451.519.977.879	0.00081	0.00034	0.00082	181.33	233.78	0.23
451.519.977.983	0.00077	0.00031	0.00077	181.93	233.78	1.09
451.519.977.634	0.0008	0.00032	0.0008	182.67	231.64	-4.55
451.519.978.346	0.00086	0.00035	0.00086	180.83	233.27	7.27
451.519.977.502	0.00096	0.00038	0.00094	180.39	232.44	-4.16
451.519.977.852	0.001	0.0004	0.001	181.81	233.33	-0.64
451.519.978.112	0.00109	0.00044	0.00111	182.04	231.43	2.79
451.519.977.968	0.00089	0.00035	0.00088	182.2	232.38	0.61
451.519.977.825	0.0009	0.00036	0.0009	182.8	231.41	-2.0
451.519.977.764	0.00098	0.00039	0.00097	181.9	232.34	-1.96
451.519.978.003	0.00088	0.00036	0.00087	181.81	234.45	1.49
451.519.977.773	0.00085	0.00034	0.00082	182.05	233.81	-1.99
45.151.997.781	0.00082	0.00033	0.00081	182.72	232.87	-2.12
451.519.977.795	0.00079	0.00032	0.00079	182.79	233.82	-2.41
451.519.977.651	0.00084	0.00033	0.00083	183.04	233.59	-4.68
451.519.978.097	0.00088	0.00036	0.00087	183.44	233.03	1.2
451.519.977.682	0.001	0.00041	0.00099	181.41	234.53	-2.63

451.519.977.569	0.0009	0.00036	0.00089	183.29	232.51	-6.07
451.519.977.749	0.00097	0.00039	0.00098	182.01	233.65	-2.28
451.519.977.931	0.0009	0.00036	0.00088	181.44	232.32	0.84
451.519.977.849	0.00086	0.00035	0.00085	183.37	233.48	-2.21
451.519.977.839	0.00092	0.00037	0.00091	184.58	234.25	-3.55
451.519.977.877	0.00094	0.00038	0.00093	183.3	232.82	-1.75
451.519.978.032	0.00093	0.00037	0.00092	182.96	234.11	0.76
451.519.978.407	0.00105	0.00042	0.00102	183.24	232.36	5.76
451.519.978.237	0.00096	0.00038	0.00094	182.94	232.65	3.66
451.519.978.229	0.00094	0.00038	0.00094	184.39	233.0	2.11
451.519.977.582	0.00095	0.00038	0.00093	182.76	233.08	-5.37
451.519.978.003	0.00092	0.00037	0.00089	183.78	233.89	-0.46
451.519.977.971	0.00085	0.00034	0.00083	184.19	233.5	-1.32
451.519.978.078	0.00093	0.00038	0.00091	184.39	236.69	-0.0
451.519.978.356	0.00085	0.00033	0.00082	183.34	235.38	4.94
451.519.978.252	0.00083	0.00032	0.0008	183.78	235.3	3.05
451.519.978.083	0.00084	0.00034	0.00082	183.9	235.39	0.55
451.519.978.024	0.00081	0.00032	0.00079	184.39	235.16	-0.77
451.519.978.017	0.00081	0.00032	0.00079	183.92	234.61	-0.39
451.519.978.113	0.00079	0.00033	0.00078	184.42	234.89	0.46
451.519.978.101	0.00074	0.0003	0.00073	184.17	234.95	0.55
451.519.978.131	0.00074	0.0003	0.00073	183.66	234.17	1.46
45.151.997.813	0.00083	0.00033	0.00081	184.32	233.72	0.8
451.519.978.094	0.00084	0.00033	0.00082	184.01	234.32	0.6
451.519.978.184	0.00087	0.00035	0.00086	184.21	235.0	1.66
45.151.997.806	0.00088	0.00035	0.00086	184.22	236.38	-0.09
451.519.978.055	0.00085	0.00034	0.00085	184.11	235.69	-0.05
451.519.978.088	0.00082	0.00032	0.0008	183.82	235.54	0.7
451.519.978.274	0.00078	0.00031	0.00077	185.32	236.76	1.83
451.519.978.339	0.00081	0.00033	0.00079	185.04	236.56	3.02
451.519.978.257	0.00078	0.00031	0.00076	185.08	235.63	1.84
451.519.978.198	0.0008	0.00032	0.00079	184.78	235.34	1.3
451.519.978.124	0.0008	0.00032	0.00079	184.53	236.45	0.51
451.519.978.194	0.00088	0.00035	0.00083	185.98	235.87	0.05
451.519.978.452	0.00085	0.00035	0.00082	185.62	237.29	4.04
451.519.978.243	0.0008	0.00032	0.00078	184.79	236.18	1.92
451.519.978.357	0.00094	0.00038	0.00092	183.91	236.06	4.39
451.519.978.084	0.00086	0.00035	0.00085	184.12	235.64	0.35
451.519.978.351	0.00079	0.00032	0.00079	184.72	236.43	3.51
451.519.978.248	0.0008	0.00032	0.00078	184.39	235.99	2.38
451.519.978.208	0.00077	0.00031	0.00076	184.57	236.37	1.65
451.519.978.375	0.00079	0.00032	0.00078	185.43	237.26	3.14
451.519.978.034	0.00089	0.00037	0.00086	185.22	235.89	-1.45
451.519.978.131	0.00079	0.00032	0.00077	185.45	236.85	-0.3
451.519.978.282	0.0008	0.00032	0.00077	185.23	236.8	2.03
451.519.978.318	0.00079	0.00032	0.00077	184.52	237.15	3.24
451.519.978.313	0.00079	0.00032	0.00076	183.99	236.62	3.69
451.519.978.692	0.00079	0.00032	0.00076	184.94	237.3	8.07
451.519.978.199	0.00078	0.00032	0.00076	184.71	236.53	1.37
451.519.978.121	0.0008	0.00033	0.00078	184.49	237.79	0.49



451.519.978.161	0.00078	0.00032	0.00076	184.95	236.39	0.61
451.519.978.082	0.00079	0.00032	0.00077	184.89	236.6	-0.45
4.515.199.783	0.00076	0.00031	0.00074	184.75	236.41	2.76
451.519.978.274	0.00073	0.0003	0.00072	185.1	236.88	2.05
451.519.978.167	0.00072	0.00029	0.0007	185.22	236.99	0.43
451.519.978.098	0.0008	0.00032	0.00078	185.85	236.95	-1.16
45.151.997.816	0.00081	0.00033	0.00079	184.84	237.19	0.71
451.519.978.187	0.00078	0.00032	0.00075	185.44	237.84	0.49
451.519.978.226	0.00082	0.00033	0.0008	185.23	236.44	1.24
451.519.978.385	0.00093	0.00037	0.00091	185.79	237.03	2.93
451.519.978.475	0.00085	0.00034	0.00084	186.89	238.59	3.1
451.519.978.869	0.00087	0.00035	0.00084	184.86	236.91	10.65
451.519.978.348	0.00079	0.00032	0.00077	185.41	237.58	2.79
451.519.978.268	0.00081	0.00032	0.00079	185.45	237.53	1.63
451.519.978.501	0.00087	0.00036	0.00087	184.79	237.42	5.55
451.519.978.578	0.00079	0.00032	0.00078	186.63	238.65	4.81
451.519.978.618	0.00077	0.00031	0.00076	185.77	237.86	6.23
451.519.978.443	0.00077	0.00031	0.00076	187.32	237.61	2.23
451.519.978.468	0.00074	0.00029	0.00073	187.07	237.68	2.83
451.519.978.288	0.00073	0.00029	0.00071	186.35	237.89	1.01
45.151.997.826	0.00076	0.0003	0.00075	186.8	237.59	0.17
451.519.978.272	0.00084	0.00033	0.00082	185.6	238.49	1.53
451.519.978.165	0.00083	0.00033	0.00082	186.82	236.67	-1.18
451.519.978.336	0.00079	0.00032	0.00078	187.35	236.57	0.7
451.519.978.463	0.00083	0.00034	0.00081	186.55	236.09	3.27
451.519.978.393	0.00078	0.00031	0.00077	185.93	236.43	2.9
451.519.978.528	0.00081	0.00032	0.0008	185.9	238.17	4.84
4.515.199.784	0.00082	0.00033	0.0008	186.79	236.29	2.14
451.519.978.222	0.00088	0.00038	0.00087	186.2	236.27	0.23
45.151.997.822	0.00077	0.00031	0.00075	186.99	236.92	-0.57
451.519.978.403	0.00085	0.00034	0.00081	187.85	235.94	1.14
451.519.978.408	0.00077	0.00031	0.00075	187.81	238.18	1.26
451.519.978.346	0.00071	0.00029	0.00069	187.07	238.66	1.12
451.519.978.415	0.00074	0.0003	0.00073	187.56	238.83	1.6
45.151.997.837	0.0008	0.00033	0.00078	188.39	238.8	0.14
451.519.978.366	0.00079	0.00032	0.00078	187.69	239.15	0.79
451.519.978.292	0.00074	0.0003	0.00073	188.05	238.79	-0.62
451.519.978.357	0.00073	0.0003	0.00071	187.1	238.76	1.23
451.519.978.158	0.00073	0.00029	0.00072	186.75	238.2	-1.22
451.519.978.307	0.00076	0.00031	0.00075	187.54	238.25	0.11
45.151.997.816	0.00075	0.0003	0.00073	187.62	238.94	-2.05
451.519.978.367	0.00074	0.0003	0.00072	187.53	237.68	0.95
45.151.997.818	0.00075	0.00031	0.00074	187.09	237.41	-1.24
451.519.978.165	0.00076	0.00031	0.00074	187.61	237.01	-1.95
451.519.978.208	0.00081	0.00033	0.0008	187.99	237.02	-1.74
451.519.978.403	0.00079	0.00032	0.00076	187.62	238.69	1.37
451.519.978.303	0.00073	0.0003	0.00073	187.48	239.02	0.11
451.519.978.137	0.00072	0.00029	0.00072	188.0	238.37	-2.75
451.519.978.278	0.00073	0.00029	0.00071	188.31	238.89	-1.06
451.519.978.204	0.00072	0.00029	0.0007	187.84	239.22	-1.64

451.519.978.121	0.00074	0.00029	0.00071	187.98	239.3	-2.94
451.519.978.206	0.00075	0.0003	0.00073	187.49	238.88	-1.27
451.519.978.179	0.00076	0.00031	0.00075	187.83	237.71	-1.98
451.519.978.502	0.00082	0.00033	0.0008	188.56	237.97	1.83
4.515.199.781	0.00078	0.00032	0.00077	187.9	238.3	-3.17
451.519.978.122	0.00077	0.00032	0.00075	187.76	238.41	-2.72
451.519.978.362	0.00078	0.00032	0.00077	188.03	238.1	0.39
451.519.978.478	0.00077	0.00031	0.00075	188.81	238.67	1.25
451.519.978.382	0.0008	0.00032	0.00078	188.62	238.5	0.09
451.519.978.376	0.00088	0.00035	0.00086	188.01	238.9	0.61
451.519.978.386	0.00078	0.00031	0.00076	189.78	240.04	-1.0
451.519.978.356	0.00077	0.00031	0.00075	187.68	240.7	0.66
451.519.978.494	0.00075	0.0003	0.00074	188.4	240.03	1.88
451.519.978.332	0.00071	0.00028	0.00069	188.39	240.14	-0.39
451.519.978.315	0.00069	0.00028	0.00068	188.55	239.43	-0.79
451.519.978.157	0.00069	0.00028	0.00068	188.66	238.7	-3.11
451.519.978.443	0.00073	0.00029	0.00071	189.23	238.82	0.34
451.519.978.282	0.00075	0.0003	0.00074	189.25	238.93	-1.94
451.519.978.685	0.00078	0.00031	0.00077	189.27	239.42	3.7
451.519.978.222	0.0008	0.00032	0.00078	189.21	239.45	-2.75
451.519.978.447	0.00072	0.00029	0.00071	188.42	241.15	1.2
451.519.978.642	0.00072	0.00029	0.00069	189.26	240.97	3.11
45.151.997.867	0.00073	0.00029	0.00071	188.57	241.41	4.18
451.519.978.712	0.00068	0.00027	0.00066	188.65	242.08	4.7
451.519.978.718	0.00071	0.00028	0.0007	188.5	240.78	4.94
451.519.978.652	0.00069	0.00028	0.00068	188.47	240.44	4.03
451.519.978.585	0.00072	0.00029	0.00071	188.91	241.04	2.65
451.519.978.539	0.00083	0.00033	0.00081	189.77	239.87	1.16
45.151.997.869	0.00077	0.00031	0.00075	190.51	240.01	2.55
451.519.978.723	0.00073	0.00029	0.00072	189.8	240.41	3.72
451.519.978.621	0.00072	0.00029	0.0007	189.94	240.05	2.14
451.519.978.675	0.00076	0.0003	0.00074	189.67	241.29	3.17
45.151.997.871	0.00072	0.00029	0.00071	190.15	240.76	3.19
451.519.978.418	0.00071	0.00028	0.00069	189.6	240.65	-0.36
451.519.978.713	0.00071	0.00029	0.00069	189.98	240.97	3.39
451.519.978.564	0.00073	0.0003	0.00071	190.43	240.74	0.86
451.519.978.606	0.00074	0.0003	0.00072	190.91	241.48	0.97
451.519.978.408	0.00069	0.00028	0.00068	190.34	240.97	-1.24
451.519.978.624	0.00073	0.00029	0.00071	191.0	241.46	1.14
451.519.978.492	0.00069	0.00028	0.00067	191.04	241.61	-0.76
451.519.978.422	0.00072	0.00029	0.0007	190.32	241.29	-1.03
451.519.978.632	0.00076	0.0003	0.00074	190.53	241.89	1.71
451.519.978.528	0.00073	0.00029	0.0007	189.71	241.9	1.07
451.519.978.679	0.00073	0.00029	0.0007	190.44	241.45	2.47
451.519.978.682	0.00071	0.00029	0.0007	189.75	241.43	3.19
451.519.978.603	0.00075	0.0003	0.00073	189.83	241.65	2.01
451.519.978.674	0.00076	0.00031	0.00074	189.52	242.0	3.31
451.519.978.478	0.0008	0.00032	0.00078	190.27	241.53	-0.18
451.519.978.737	0.00088	0.00036	0.00087	189.21	243.06	4.49
451.519.978.629	0.00083	0.00033	0.00081	189.9	241.68	2.3

45.151.997.879	0.00082	0.00033	0.0008	190.65	241.58	3.82
451.519.978.837	0.0008	0.00033	0.00078	189.95	242.87	5.16
451.519.978.555	0.00074	0.00029	0.00073	189.75	243.25	1.4
451.519.978.633	0.00074	0.0003	0.00073	189.41	243.28	2.84
451.519.978.643	0.00073	0.0003	0.00072	190.33	243.15	2.07
451.519.978.622	0.00075	0.0003	0.00073	190.13	243.73	1.97
451.519.978.531	0.00072	0.00029	0.00071	189.85	243.05	0.97
45.151.997.851	0.00072	0.00029	0.00071	190.13	242.82	0.39
451.519.978.417	0.00072	0.00029	0.0007	190.2	242.57	-0.97
451.519.978.403	0.00073	0.00029	0.00071	189.99	243.1	-0.97
451.519.978.422	0.00073	0.00029	0.00071	189.7	242.82	-0.42
451.519.978.581	0.00077	0.00031	0.00075	190.68	243.29	0.85
451.519.978.428	0.00074	0.0003	0.00073	189.98	242.98	-0.61
451.519.978.572	0.00073	0.00029	0.00072	190.2	243.7	1.2
451.519.978.653	0.00075	0.0003	0.00073	190.79	243.5	1.75
451.519.978.374	0.00076	0.0003	0.00075	190.91	242.69	-2.29
451.519.978.522	0.00076	0.0003	0.00075	189.77	242.62	0.93
451.519.978.547	0.00078	0.00031	0.00076	190.79	242.85	0.27
45.151.997.835	0.00082	0.00032	0.0008	190.15	243.52	-1.88
451.519.978.734	0.00075	0.00031	0.00074	191.27	244.14	2.42
451.519.978.556	0.00076	0.00031	0.00075	190.19	242.47	0.99
4.515.199.785	0.00077	0.00031	0.00076	189.95	242.11	0.43
451.519.978.819	0.00096	0.00039	0.00095	189.55	241.16	5.31
451.519.978.908	0.0009	0.00038	0.00089	190.48	243.77	5.65
4.515.199.787	0.00078	0.00031	0.00077	190.81	242.8	2.4
451.519.978.619	0.00069	0.00028	0.00067	190.32	242.76	1.75
451.519.978.608	0.00076	0.00031	0.00074	191.18	242.98	0.73
451.519.978.691	0.00077	0.00031	0.00075	190.46	242.99	2.62
451.519.978.905	0.00081	0.00032	0.00079	192.13	246.14	3.98
451.519.978.569	0.00078	0.00032	0.00076	191.1	244.72	0.26
451.519.978.475	0.00072	0.00029	0.00071	191.28	244.23	-1.23
451.519.978.697	0.00072	0.00029	0.00071	190.8	244.2	2.35
451.519.978.886	0.00076	0.00031	0.00075	190.75	244.84	5.08
451.519.978.948	0.00071	0.00029	0.0007	191.07	244.33	5.63
451.519.978.648	0.00068	0.00028	0.00067	190.8	244.72	1.67
451.519.978.715	0.00069	0.00028	0.00068	190.63	245.05	2.79
45.151.997.852	0.00071	0.00029	0.0007	191.03	243.38	-0.35
451.519.978.707	0.00073	0.0003	0.00072	192.0	244.87	1.32
451.519.978.788	0.00071	0.00029	0.0007	190.61	244.45	3.83
451.519.978.791	0.00072	0.0003	0.00071	191.3	244.16	3.18
451.519.979.012	0.00073	0.0003	0.00072	192.02	243.31	5.59
451.519.978.722	0.00073	0.0003	0.00072	192.04	244.62	1.49
451.519.978.741	0.00071	0.00029	0.0007	191.64	244.8	2.15
451.519.978.826	0.00073	0.0003	0.00071	191.53	244.05	3.46
451.519.978.521	0.00074	0.00031	0.00073	191.43	244.56	-0.74
451.519.978.573	0.00078	0.00031	0.00076	191.82	244.16	-0.38
451.519.978.594	0.0007	0.00029	0.00069	191.31	244.43	0.41
451.519.978.583	0.00082	0.00034	0.00081	191.24	243.78	0.32
451.519.978.905	0.00077	0.00032	0.00075	192.12	243.92	3.98
451.519.978.684	0.00072	0.0003	0.00071	191.99	245.08	1.0

451.519.978.672	0.0007	0.00029	0.00068	191.86	244.57	0.96
451.519.978.636	0.00071	0.00029	0.00069	191.96	244.36	0.35
451.519.978.675	0.00071	0.00029	0.0007	192.05	245.2	0.81
451.519.978.786	0.0007	0.00029	0.00069	191.85	245.64	2.58
451.519.978.597	0.00076	0.00031	0.00074	191.24	244.73	0.53
451.519.978.748	0.00078	0.00032	0.00076	193.31	245.19	0.61
451.519.978.317	0.00077	0.00032	0.00076	191.81	246.12	-3.98
451.519.978.978	0.00083	0.00035	0.00082	192.72	245.78	4.42
451.519.978.752	0.00074	0.0003	0.00072	192.33	246.17	1.63
451.519.978.657	0.00075	0.00031	0.00073	193.06	246.14	-0.43
451.519.978.609	0.00071	0.00029	0.0007	192.56	244.85	-0.61
45.151.997.869	0.00072	0.0003	0.00071	192.19	245.93	0.89
451.519.978.612	0.00074	0.00031	0.00073	191.87	245.74	0.12
451.519.978.981	0.00079	0.00032	0.00077	192.05	245.81	5.11
451.519.978.715	0.00079	0.00032	0.00077	192.71	245.93	0.73
451.519.978.909	0.00073	0.0003	0.00071	192.59	245.37	3.58
451.519.978.633	0.00075	0.00031	0.00074	192.63	245.27	-0.35
451.519.978.541	0.00074	0.0003	0.00073	193.06	246.13	-2.05
451.519.978.703	0.00077	0.00031	0.00075	192.62	246.5	0.65
451.519.978.572	0.00078	0.00032	0.00076	192.44	246.18	-1.01
451.519.978.779	0.00075	0.00032	0.00074	192.34	247.44	2.0
451.519.978.929	0.00078	0.00032	0.00075	192.37	247.18	4.08
451.519.978.828	0.00074	0.0003	0.00072	193.91	247.42	1.14
451.519.978.709	0.00071	0.00029	0.0007	193.27	248.5	0.08
451.519.978.679	0.00068	0.00028	0.00067	193.22	247.97	-0.27
451.519.978.905	0.0007	0.00029	0.00069	193.61	246.74	2.51
45.151.997.892	0.0007	0.00029	0.00069	193.58	247.29	2.75
451.519.978.753	0.00071	0.00029	0.0007	193.52	247.17	0.46
451.519.979.008	0.00077	0.00031	0.00076	194.05	246.27	3.52
451.519.978.692	0.00077	0.00032	0.00076	193.0	245.74	0.12
451.519.978.689	0.0008	0.00033	0.00079	193.02	247.01	0.05
45.151.997.849	0.00083	0.00033	0.0008	193.59	245.85	-3.29
451.519.978.762	0.00072	0.0003	0.00071	194.08	247.83	0.04
451.519.978.605	0.00073	0.0003	0.00071	192.73	247.28	-0.85
451.519.978.492	0.0008	0.00033	0.00079	193.39	246.33	-3.08
451.519.978.331	0.00075	0.00031	0.00074	194.57	247.69	-6.5
451.519.978.468	0.00077	0.00031	0.00074	193.87	247.01	-3.88
451.519.978.773	0.00079	0.00032	0.00077	194.16	247.86	0.11
45.151.997.854	0.00082	0.00034	0.00081	193.76	248.84	-2.76
45.151.997.866	0.00081	0.00033	0.00079	193.07	246.86	-0.4
451.519.978.844	0.00079	0.00033	0.00077	194.61	247.18	0.66
451.519.978.667	0.00077	0.00032	0.00076	194.05	248.0	-1.27
451.519.978.898	0.00077	0.00031	0.00075	193.88	247.84	2.14
451.519.978.855	0.00073	0.0003	0.00071	193.6	247.38	1.82
45.151.997.873	0.00083	0.00034	0.00082	194.06	247.95	-0.39
451.519.978.487	0.00084	0.00035	0.00083	195.78	249.18	-5.5
451.519.978.523	0.00086	0.00036	0.00085	193.92	249.95	-3.16
451.519.978.619	0.00087	0.00036	0.00085	194.64	248.45	-2.53
451.519.978.728	0.00084	0.00034	0.00081	193.84	248.27	-0.21
451.519.978.778	0.00083	0.00035	0.00081	195.21	247.95	-0.85

451.519.979.071	0.00081	0.00034	0.00079	194.27	249.98	4.19
451.519.978.715	0.00076	0.00031	0.00073	194.01	247.0	-0.55
451.519.978.616	0.00089	0.00036	0.00086	195.06	247.26	-2.98
451.519.978.413	0.00089	0.00037	0.00087	194.68	246.99	-5.46
451.519.978.722	0.00076	0.00031	0.00074	194.36	248.46	-0.79
45.151.997.856	0.00082	0.00034	0.0008	193.92	248.88	-2.64
451.519.978.664	0.00086	0.00035	0.00085	194.63	248.35	-1.89
451.519.979.131	0.00088	0.00037	0.00087	194.64	249.79	4.67
451.519.978.717	0.00081	0.00034	0.0008	194.99	248.53	-1.49
451.519.978.956	0.00081	0.00034	0.00079	194.57	249.88	2.28
451.519.978.748	0.00084	0.00035	0.00083	195.38	247.97	-1.44
451.519.978.739	0.00083	0.00034	0.00081	195.49	248.31	-1.67
451.519.978.577	0.00079	0.00033	0.00078	195.33	248.63	-3.8
451.519.978.237	0.00088	0.00037	0.00087	194.83	247.76	-8.09
451.519.979.042	0.00093	0.00039	0.00092	194.51	248.71	3.55
451.519.978.374	0.00091	0.00038	0.0009	194.46	247.13	-5.79
451.519.979.216	0.00099	0.0004	0.00095	194.53	248.69	5.98
451.519.978.551	0.00099	0.00041	0.00098	194.17	249.99	-3.02
451.519.978.792	0.00098	0.0004	0.00096	193.64	248.21	0.9
451.519.979.178	0.00095	0.00038	0.00094	194.78	248.99	5.2
451.519.978.801	0.00105	0.00042	0.00104	194.43	248.67	0.24
451.519.978.596	0.00098	0.00039	0.00095	194.83	249.32	-3.05
451.519.978.916	0.00088	0.00036	0.00085	195.43	249.3	0.86
451.519.978.739	0.00088	0.00036	0.00086	195.63	248.53	-1.82
451.519.978.522	0.00096	0.00039	0.00096	193.93	249.48	-3.19
45.151.997.897	0.00088	0.00035	0.00086	196.3	248.36	0.77
451.519.978.719	0.00092	0.00037	0.00091	195.35	247.33	-1.81
451.519.978.867	0.00095	0.00038	0.00094	194.95	247.74	0.65
451.519.979.014	0.001	0.0004	0.00098	194.84	247.05	2.83
451.519.978.732	0.00097	0.00039	0.00096	195.11	249.29	-1.41
451.519.978.655	0.00106	0.00043	0.00105	194.54	248.15	-1.92
451.519.978.783	0.00102	0.00041	0.00101	194.3	250.23	0.12
451.519.979.182	0.00087	0.00035	0.00086	195.45	250.75	4.59
451.519.979.056	0.00094	0.00038	0.00092	195.68	249.25	2.58
451.519.978.834	0.00103	0.00041	0.00102	196.04	250.25	-0.88
451.519.978.733	0.00111	0.00044	0.00109	194.74	249.58	-1.02
451.519.979.109	0.00109	0.00043	0.00107	196.23	250.19	2.79
451.519.978.961	0.00114	0.00046	0.00111	195.48	249.3	1.45
451.519.978.569	0.00109	0.00043	0.00106	196.43	250.24	-5.0
451.519.978.597	0.00114	0.00045	0.00111	194.25	249.58	-2.44
45.151.997.854	0.0013	0.00051	0.00126	194.87	249.15	-3.86
451.519.978.788	0.00112	0.00045	0.0011	195.95	250.8	-1.44
451.519.979.102	0.00101	0.0004	0.00098	196.18	248.76	2.75
451.519.978.768	0.00095	0.00038	0.00093	194.48	250.02	-0.27
451.519.978.903	0.00093	0.00038	0.00092	195.78	250.08	0.34
451.519.978.888	0.00098	0.0004	0.00096	194.89	250.28	1.01
451.519.978.869	0.00087	0.00035	0.00086	195.84	251.58	-0.2
451.519.979.011	0.00088	0.00035	0.00087	194.69	249.65	2.93
451.519.979.511	0.00096	0.00038	0.00092	196.71	250.23	7.97
45.151.997.901	0.00099	0.0004	0.00097	195.53	250.32	2.1

451.519.978.727	0.00096	0.00039	0.00095	196.79	250.27	-3.13
451.519.979.127	0.0009	0.00037	0.00089	197.29	249.58	2.0
451.519.978.429	0.00094	0.00039	0.00093	195.99	248.43	-6.54
451.519.978.905	0.00095	0.00039	0.00094	196.67	249.97	-0.52
451.519.978.884	0.00098	0.00039	0.00095	196.96	250.15	-1.09
451.519.978.774	0.00097	0.00038	0.00093	197.89	251.38	-3.57
451.519.979.115	0.00106	0.00041	0.00102	197.08	252.53	2.04
451.519.978.907	0.00093	0.00038	0.00092	196.26	249.54	-0.08
451.519.979.192	0.00085	0.00035	0.00083	196.03	251.89	4.15
451.519.979.045	0.00078	0.00032	0.00077	197.38	251.36	0.75
451.519.978.911	0.00082	0.00032	0.00079	195.6	251.17	0.63
451.519.979.099	0.00087	0.00034	0.00085	196.55	251.24	2.32
451.519.978.815	0.00095	0.00039	0.00094	196.48	253.02	-1.6
45.151.997.863	0.001	0.00039	0.00098	196.97	251.29	-4.67
451.519.979.079	0.00096	0.0004	0.00095	198.32	250.39	0.31
451.519.979.122	0.001	0.00041	0.00099	195.62	251.56	3.57
451.519.979.074	0.00102	0.00043	0.001	199.52	249.55	-0.94
451.519.979.288	0.00098	0.00039	0.00096	198.42	251.16	3.14
451.519.979.103	0.00106	0.00043	0.00103	198.02	250.88	0.93
451.519.979.289	0.00097	0.0004	0.00095	198.49	250.92	3.09
451.519.979.679	0.00097	0.0004	0.00095	199.58	251.73	7.48
451.519.979.168	0.00104	0.00042	0.00103	197.49	251.22	2.38
451.519.979.358	0.00091	0.00037	0.00088	197.68	251.71	4.86
451.519.979.396	0.00098	0.00039	0.00095	197.45	252.75	5.62
451.519.979.074	0.001	0.0004	0.00099	197.68	252.38	0.87
451.519.979.143	0.00101	0.0004	0.00101	197.79	253.01	1.73
451.519.979.065	0.00105	0.00042	0.00103	197.8	250.49	0.62
451.519.978.897	0.00106	0.00043	0.00104	197.25	251.0	-1.19
451.519.979.117	0.00128	0.0005	0.00124	198.36	252.35	0.79
451.519.978.826	0.00103	0.00041	0.00102	197.81	253.23	-2.75
451.519.978.884	0.00106	0.00043	0.00102	198.04	253.25	-2.16
45.151.997.907	0.00122	0.00048	0.00116	199.04	252.53	-0.53
451.519.978.844	0.00111	0.00047	0.00109	199.12	252.94	-3.79
451.519.978.947	0.00117	0.00047	0.00114	199.05	251.97	-2.27
451.519.979.278	0.00095	0.00038	0.00092	198.3	253.95	3.13
451.519.979.171	0.0009	0.00036	0.00089	198.98	252.61	0.95
451.519.979.295	0.00088	0.00035	0.00086	198.34	252.97	3.32
451.519.979.193	0.00088	0.00035	0.00086	198.52	251.85	1.7
451.519.979.073	0.00098	0.00039	0.00096	200.01	253.36	-1.44
45.151.997.911	0.00096	0.00038	0.00092	198.88	253.29	0.19
45.151.997.917	0.00102	0.0004	0.00099	198.69	252.58	1.22
451.519.978.984	0.0011	0.00043	0.00109	200.09	252.32	-2.78
451.519.978.999	0.00097	0.00039	0.00095	198.2	252.74	-0.7
451.519.979.523	0.00091	0.00036	0.00089	199.49	253.91	5.39
451.519.979.462	0.00084	0.00034	0.00082	200.16	254.17	3.87
451.519.979.406	0.0009	0.00036	0.00088	198.76	252.83	4.47
451.519.979.228	0.00091	0.00036	0.00089	198.82	254.38	1.9
451.519.979.447	0.00092	0.00037	0.00091	198.43	253.23	5.37
451.519.979.185	0.00091	0.00037	0.00089	198.46	253.2	1.66
451.519.978.901	0.00091	0.00037	0.00089	199.33	253.34	-3.19

451.519.979.172	0.00094	0.00038	0.00092	198.73	253.24	1.21
451.519.979.412	0.00091	0.00036	0.00088	200.05	253.75	3.27
451.519.979.432	0.00084	0.00034	0.00082	199.21	253.59	4.39
45.151.997.927	0.00087	0.00034	0.00083	198.88	253.2	2.44
451.519.979.111	0.00103	0.0004	0.00099	200.82	253.82	-1.71
451.519.979.356	0.00091	0.00037	0.0009	200.59	253.69	1.96
451.519.979.123	0.0008	0.00032	0.00079	199.54	253.47	-0.29
45.151.997.919	0.00079	0.00032	0.00078	198.8	253.67	1.4
451.519.979.411	0.00086	0.00035	0.00085	200.25	252.67	3.07
451.519.979.064	0.00098	0.0004	0.00095	200.69	253.96	-2.25
451.519.978.865	0.00082	0.00033	0.00081	199.49	253.84	-3.85
45.151.997.956	0.00088	0.00036	0.00087	199.47	253.31	5.93
45.151.997.952	0.0009	0.00037	0.00088	199.67	252.22	5.17
451.519.979.144	0.00098	0.0004	0.00097	201.43	251.85	-1.85
451.519.979.224	0.00092	0.00036	0.0009	200.27	253.5	0.41
451.519.979.122	0.00086	0.00034	0.00084	200.66	252.44	-1.41
451.519.978.651	0.00084	0.00034	0.00084	200.84	253.24	-8.2
451.519.978.975	0.00085	0.00035	0.00084	201.19	254.51	-3.98
451.519.979.372	0.00081	0.00033	0.0008	200.58	255.37	2.18
451.519.979.139	0.0008	0.00032	0.00079	199.93	255.01	-0.45
451.519.979.224	0.00082	0.00033	0.0008	198.84	255.7	1.83
451.519.978.993	0.00092	0.00037	0.00092	200.22	255.61	-2.78
451.519.979.278	0.00089	0.00035	0.00087	200.0	254.62	1.43
451.519.979.427	0.00084	0.00033	0.00082	200.6	255.27	2.95
451.519.978.991	0.00082	0.00033	0.00082	200.25	255.5	-2.85
451.519.979.281	0.00085	0.00034	0.00084	200.34	256.11	1.15
451.519.979.333	0.00086	0.00034	0.00085	200.83	254.87	1.39
451.519.979.425	0.00083	0.00033	0.00082	200.88	255.26	2.63
451.519.979.408	0.00089	0.00036	0.00087	200.19	256.84	3.08
451.519.979.761	0.00089	0.00035	0.00088	199.67	255.77	8.56
451.519.979.358	0.00091	0.00036	0.0009	199.85	254.35	2.71
451.519.979.351	0.00093	0.00036	0.00088	200.85	254.95	1.63
451.519.979.436	0.00092	0.00036	0.0009	201.66	254.61	2.02
451.519.979.514	0.00087	0.00035	0.00086	201.61	256.01	3.16
45.151.997.961	0.00101	0.00041	0.00101	203.13	254.63	3.02
451.519.979.358	0.00094	0.00037	0.00094	202.58	256.4	0.02
451.519.979.369	0.00093	0.00036	0.00092	201.43	256.66	1.31
451.519.979.351	0.00094	0.00037	0.00094	201.85	255.83	0.65
451.519.979.492	0.00097	0.00038	0.00097	202.74	256.5	1.74
451.519.979.276	0.001	0.0004	0.00101	202.17	255.7	-0.73
45.151.997.946	0.00077	0.00031	0.00076	202.64	255.4	1.39
451.519.979.411	0.00091	0.00036	0.00091	202.31	256.21	1.03
451.519.979.357	0.0009	0.00035	0.0009	201.75	255.79	0.82
45.151.997.936	0.0009	0.00036	0.0009	201.98	256.09	0.64
451.519.979.359	0.00092	0.00036	0.00092	201.41	256.39	1.19
451.519.979.396	0.00095	0.00038	0.00094	201.68	255.55	1.43
451.519.979.522	0.00095	0.00038	0.00095	202.27	256.16	2.63
4.515.199.795	0.00099	0.00039	0.00099	202.66	255.26	1.93
451.519.979.381	0.00104	0.00041	0.00103	203.08	255.34	-0.14
451.519.979.597	0.00104	0.00043	0.00104	204.07	255.0	1.9

451.519.979.563	0.00096	0.00039	0.00097	203.66	256.1	1.84
451.519.979.694	0.00093	0.00037	0.00094	203.83	256.67	3.51
451.519.979.595	0.00093	0.00037	0.00093	202.89	257.19	3.05
45.151.997.961	0.00108	0.00041	0.00106	203.97	254.9	2.19
451.519.979.473	0.00097	0.00039	0.00097	203.34	255.78	0.89
451.519.979.426	0.00101	0.0004	0.00102	202.32	255.74	1.22
451.519.979.467	0.00097	0.00038	0.00097	202.98	256.6	1.16
45.151.997.961	0.00089	0.00035	0.0009	203.61	256.98	2.55
451.519.979.507	0.00092	0.00038	0.00091	203.21	256.61	1.49
451.519.979.643	0.00094	0.00037	0.00094	203.06	255.85	3.55
45.151.997.967	0.00094	0.00037	0.00094	203.82	257.29	3.17
451.519.979.809	0.00093	0.00037	0.00094	202.85	256.87	6.09
451.519.979.713	0.00095	0.00038	0.00095	202.86	256.81	4.73
4.515.199.795	0.00114	0.00045	0.00114	205.51	256.67	-0.88
451.519.979.548	0.00095	0.00038	0.00095	203.88	256.69	1.41
451.519.979.554	0.00091	0.00036	0.00091	204.2	257.5	1.18
451.519.979.539	0.00106	0.00043	0.00106	204.54	258.04	0.64
451.519.979.551	0.00093	0.00038	0.00093	203.91	256.57	1.41
451.519.979.759	0.00093	0.00037	0.00093	203.1	256.44	5.14
451.519.980.019	0.00103	0.00041	0.00103	203.76	259.31	8.14
451.519.979.698	0.001	0.0004	0.001	201.92	257.46	5.45
451.519.979.462	0.00096	0.00038	0.00095	203.22	258.09	0.86
451.519.979.609	0.001	0.00038	0.00097	204.42	257.85	1.74
451.519.979.814	0.00094	0.00039	0.00093	204.4	258.85	4.62
451.519.979.332	0.00092	0.00036	0.00092	203.99	258.6	-1.73
451.519.979.466	0.0009	0.00035	0.0009	205.0	257.63	-0.85
451.519.979.663	0.00096	0.00038	0.00094	205.28	257.86	1.64
451.519.979.799	0.00091	0.00035	0.0009	205.25	258.55	3.58
451.519.979.813	0.00095	0.00039	0.00095	205.08	258.36	3.94
451.519.979.615	0.0009	0.00036	0.0009	204.26	257.89	1.97
451.519.979.516	0.00091	0.00035	0.00089	203.9	257.63	0.94
45.151.997.944	0.00092	0.00036	0.00091	204.06	258.18	-0.28
451.519.979.694	0.00095	0.00038	0.00096	204.65	257.98	2.7
451.519.979.467	0.00095	0.00038	0.00095	204.94	258.61	-0.78
451.519.979.623	0.00089	0.00036	0.00089	205.38	259.03	0.99
451.519.979.657	0.00088	0.00035	0.00089	204.1	257.99	2.72
451.519.979.774	0.00094	0.00037	0.00094	204.61	257.84	3.85
451.519.979.667	0.00092	0.00037	0.00092	204.76	258.85	2.21
451.519.979.849	0.00093	0.00037	0.00094	205.44	258.72	4.09
451.519.979.764	0.00095	0.00038	0.00095	205.64	259.65	2.7
451.519.979.643	0.0009	0.00036	0.0009	205.73	259.11	0.92
451.519.979.549	0.00088	0.00035	0.00088	206.03	259.09	-0.7
451.519.979.501	0.00089	0.00035	0.00089	204.72	259.11	-0.09
45.151.997.974	0.00095	0.00038	0.00095	206.22	257.81	1.79
451.519.979.995	0.00096	0.00038	0.00096	205.05	258.92	6.54
451.519.979.579	0.00092	0.00037	0.00092	205.17	258.69	0.57
451.519.979.762	0.00098	0.00039	0.00098	204.34	259.65	3.96
451.519.979.768	0.00096	0.00038	0.00096	206.02	260.91	2.38
451.519.979.907	0.00116	0.00046	0.00115	204.59	259.26	5.75
451.519.979.671	0.00114	0.00045	0.00113	203.42	259.6	3.59



451.519.979.728	0.00097	0.00039	0.00097	203.83	259.52	3.99
451.519.979.789	0.00093	0.00037	0.00093	205.36	259.37	3.32
451.519.980.011	0.00091	0.00036	0.00091	205.43	259.91	6.37
451.519.979.878	0.00093	0.00036	0.0009	205.36	259.05	4.58
451.519.979.748	0.0009	0.00036	0.0009	205.66	259.73	2.46
45.151.997.983	0.00088	0.00035	0.00088	207.35	259.86	1.94
451.519.979.903	0.0009	0.00036	0.00091	206.77	258.99	3.54
451.519.979.838	0.00093	0.00037	0.00093	207.04	259.21	2.35
451.519.979.584	0.00092	0.00037	0.00092	206.45	259.15	-0.63
451.519.979.631	0.00088	0.00035	0.00088	205.99	258.98	0.48
451.519.979.616	0.00092	0.00037	0.00092	205.87	258.55	0.39
451.519.980.157	0.00108	0.00043	0.00108	205.25	260.19	8.62
451.519.980.136	0.00096	0.00038	0.00096	206.32	258.61	7.26
451.519.979.895	0.00093	0.00037	0.00093	206.62	259.54	3.58
451.519.980.014	0.00094	0.00037	0.00094	206.55	260.05	5.32
451.519.979.815	0.0009	0.00036	0.0009	206.41	260.12	2.66
451.519.979.702	0.00097	0.00039	0.00097	206.51	259.52	0.97
451.519.979.767	0.00096	0.00038	0.00096	207.67	260.11	0.74
451.519.979.704	0.00099	0.00039	0.00099	205.62	258.51	1.87
451.519.980.076	0.00096	0.00038	0.00096	207.24	258.8	5.5
451.519.979.848	0.00094	0.00038	0.00094	206.05	258.79	3.48
451.519.979.761	0.00094	0.00038	0.00094	205.96	259.22	2.35
451.519.979.751	0.00093	0.00038	0.00094	206.95	260.29	1.23
45.151.998.005	0.001	0.0004	0.00101	206.01	260.93	6.36
451.519.979.773	0.0011	0.00044	0.00111	203.37	259.06	5.07
451.519.979.848	0.00099	0.0004	0.00099	205.09	260.31	4.43
451.519.979.682	0.00088	0.00035	0.00089	206.72	260.44	0.48
451.519.979.804	0.00089	0.00035	0.00089	207.28	261.24	1.65
451.519.979.987	0.00086	0.00034	0.00086	206.61	261.79	4.87
451.519.980.144	0.00101	0.00041	0.00102	208.01	260.99	5.71
451.519.979.834	0.00092	0.00037	0.00092	206.65	261.6	2.69
451.519.980.066	0.00089	0.00035	0.0009	207.85	262.23	4.76
451.519.980.145	0.00087	0.00035	0.00088	207.59	261.99	6.13
45.151.998.003	0.00089	0.00035	0.00089	207.83	261.78	4.27
451.519.979.856	0.00091	0.00036	0.00092	208.39	261.78	1.28
451.519.979.948	0.00089	0.00036	0.00089	207.73	262.93	3.22
451.519.979.906	0.00093	0.00037	0.00093	207.84	263.08	2.52
45.151.997.988	0.00094	0.00038	0.00095	208.4	262.33	1.61
451.519.979.834	0.00094	0.00038	0.00094	207.69	261.97	1.67
451.519.979.759	0.00094	0.00038	0.00094	207.46	261.49	0.84
451.519.980.031	0.00101	0.00041	0.00102	207.88	260.85	4.25
45.151.998.009	0.00091	0.00035	0.00091	207.65	259.68	5.31
45.151.998.017	0.00095	0.00038	0.00095	206.87	262.18	7.2
451.519.979.986	0.00093	0.00037	0.00093	208.75	261.88	2.75
451.519.979.975	0.00098	0.0004	0.00099	206.62	263.13	4.7
451.519.979.912	0.00091	0.00036	0.00091	207.73	261.79	2.72
451.519.980.252	0.00094	0.00038	0.00094	207.63	262.9	7.6
45.151.998.037	0.00097	0.00039	0.00097	208.83	264.98	8.06
451.519.979.971	0.00096	0.00038	0.00096	208.55	262.67	2.73
451.519.979.963	0.00089	0.00035	0.00089	207.59	263.15	3.57

451.519.980.183	0.00091	0.00035	0.0009	208.14	264.02	6.13
451.519.980.349	0.00091	0.00036	0.0009	208.45	264.11	8.15
451.519.980.528	0.00089	0.00036	0.0009	208.78	263.96	10.33
451.519.980.288	0.00091	0.00036	0.00091	208.54	264.21	7.2
451.519.980.409	0.00093	0.00037	0.00093	209.25	264.08	8.2
451.519.980.347	0.00092	0.00037	0.00092	209.15	265.01	7.43
451.519.980.477	0.00089	0.00036	0.00089	209.08	265.05	9.33
451.519.980.248	0.00101	0.00041	0.00102	208.99	265.97	6.2
45.151.998.023	0.00109	0.00044	0.00109	208.93	266.2	6.0
451.519.980.067	0.00095	0.00038	0.00095	208.28	264.48	4.36
451.519.980.323	0.001	0.0004	0.001	209.59	262.81	6.67
451.519.980.546	0.00104	0.00043	0.00105	209.5	266.29	9.87
45.151.998.013	0.00094	0.00038	0.00095	208.26	265.66	5.26
451.519.980.173	0.00095	0.00036	0.00093	208.64	265.15	5.49
451.519.979.848	0.00095	0.00036	0.00092	207.56	265.08	1.99
451.519.979.899	0.00097	0.00037	0.00095	208.25	263.62	2.02
4.515.199.802	0.00105	0.0004	0.00102	208.71	265.02	5.8
451.519.979.835	0.001	0.0004	0.001	208.74	264.94	0.64
451.519.979.981	0.00095	0.00036	0.00092	209.12	264.33	2.31
451.519.980.116	0.00099	0.0004	0.001	209.34	263.63	4.0
451.519.980.289	0.001	0.00039	0.00098	209.28	266.93	6.48
451.519.980.173	0.00109	0.00044	0.00109	208.18	265.12	5.95
45.151.998.004	0.00095	0.00037	0.00093	208.65	264.46	3.61
451.519.980.271	0.00093	0.00036	0.00091	208.89	264.82	6.62
451.519.980.331	0.00096	0.00037	0.00094	210.01	265.87	6.36
451.519.980.413	0.00095	0.00038	0.00094	209.92	267.52	7.59
451.519.980.388	0.00096	0.00038	0.00095	210.31	265.51	6.86
451.519.980.464	0.00097	0.00038	0.00096	210.82	266.56	7.42
451.519.980.251	0.00091	0.00036	0.00089	209.84	266.06	5.39
451.519.980.219	0.00091	0.00036	0.0009	210.05	265.35	4.73
451.519.980.081	0.00095	0.00038	0.00093	210.52	265.31	2.34
451.519.980.096	0.00095	0.00038	0.00094	209.53	264.66	3.53
451.519.980.446	0.00094	0.00037	0.00092	209.4	265.5	8.57
451.519.980.252	0.00095	0.00038	0.00094	209.78	265.31	5.47
451.519.980.276	0.00102	0.00041	0.001	209.14	264.63	6.44
451.519.980.512	0.00105	0.00042	0.00103	210.24	267.04	8.67
451.519.980.166	0.00103	0.00041	0.00102	209.89	266.55	4.16
451.519.980.156	0.00096	0.00038	0.00095	209.56	265.34	4.34
451.519.980.073	0.00096	0.00038	0.00095	209.73	265.77	3.01
451.519.979.938	0.00105	0.00042	0.00104	209.64	265.44	1.19
451.519.979.735	0.00105	0.0004	0.00101	210.46	265.88	-2.47
451.519.979.722	0.00097	0.00036	0.00094	211.02	266.45	-3.2
451.519.980.133	0.00095	0.00038	0.00094	210.23	266.17	3.36
451.519.980.014	0.00099	0.00039	0.00098	210.27	265.98	1.65
451.519.979.978	0.00097	0.00039	0.00096	210.06	265.51	1.35
451.519.979.925	0.00104	0.00041	0.00102	210.3	265.88	0.36
451.519.979.714	0.00101	0.0004	0.001	209.65	265.08	-1.96
451.519.979.561	0.00131	0.00052	0.00129	212.07	265.52	-6.51
451.519.979.609	0.00125	0.00048	0.00122	211.45	268.36	-5.21
451.519.979.963	0.001	0.00038	0.00096	210.84	266.56	0.37

451.519.980.035	0.00097	0.00038	0.00095	210.92	265.28	1.29
451.519.980.049	0.00105	0.00042	0.00104	209.84	265.18	2.55
451.519.979.903	0.001	0.00038	0.00096	211.69	267.11	-1.32
451.519.980.225	0.00103	0.00039	0.00099	211.03	267.68	3.86
451.519.979.979	0.00098	0.00039	0.00097	210.87	267.23	0.56
45.151.998.003	0.00099	0.00039	0.00098	211.33	266.53	0.83
451.519.979.943	0.00094	0.00037	0.00092	211.18	266.06	-0.25
451.519.980.047	0.00103	0.00041	0.00102	210.32	267.83	2.06
451.519.980.082	0.00106	0.00042	0.00104	211.4	266.07	1.48
451.519.979.874	0.00107	0.00043	0.00105	211.25	266.42	-1.29
451.519.980.134	0.00104	0.0004	0.00101	211.19	266.17	2.42
451.519.980.064	0.00101	0.0004	0.001	210.15	267.12	2.46
451.519.980.022	0.00095	0.00037	0.00094	211.08	266.96	0.96
451.519.980.068	0.00097	0.00038	0.00096	210.09	267.75	2.57
451.519.980.103	0.00105	0.00042	0.00104	209.73	267.17	3.42
451.519.980.276	0.00102	0.0004	0.00101	211.45	266.42	4.16
451.519.980.171	0.00094	0.00037	0.00093	211.29	267.17	2.85
451.519.980.105	0.001	0.00039	0.00098	211.68	266.91	1.53
451.519.980.137	0.00104	0.00041	0.00103	211.44	266.69	2.22
45.151.997.986	0.00108	0.00042	0.00106	213.34	268.28	-3.55
451.519.979.902	0.00103	0.00041	0.00102	211.08	267.5	-0.73
451.519.980.091	0.00105	0.00042	0.00104	212.53	266.52	0.5
451.519.980.474	0.00102	0.0004	0.001	212.94	267.68	5.47
451.519.980.337	0.00104	0.00041	0.00103	211.49	267.01	4.98
451.519.980.018	0.00109	0.00042	0.00107	210.7	268.34	1.28
451.519.980.169	0.00098	0.00038	0.00097	211.9	268.63	2.22
451.519.980.365	0.00103	0.0004	0.00102	210.03	268.73	6.82
451.519.980.156	0.00109	0.00043	0.00108	212.04	270.3	1.9
451.519.980.021	0.00118	0.00046	0.00116	210.54	268.92	1.47
451.519.979.979	0.00111	0.00043	0.00109	210.04	267.66	1.38
451.519.980.243	0.00101	0.0004	0.001	213.25	268.94	1.92
451.519.980.042	0.00105	0.00041	0.00104	210.73	270.56	1.58
451.519.980.081	0.00103	0.00041	0.00102	212.34	269.03	0.54
45.151.997.985	0.00106	0.0004	0.00101	212.53	269.11	-2.89
451.519.979.778	0.001	0.00039	0.00098	211.19	268.71	-2.58
451.519.979.722	0.00114	0.00043	0.00109	212.22	267.49	-4.38
451.519.979.943	0.00104	0.00041	0.00103	210.83	268.91	0.1
451.519.979.936	0.00098	0.00038	0.00097	210.83	268.75	-0.0
451.519.979.921	0.00106	0.00041	0.00104	211.59	268.73	-0.96
451.519.980.391	0.00106	0.00042	0.00105	211.28	269.39	5.95
451.519.980.086	0.00107	0.00042	0.00106	211.51	269.93	1.44
451.519.979.781	0.00108	0.00043	0.00107	211.74	268.61	-3.08
451.519.980.072	0.00107	0.00042	0.00106	212.08	269.84	0.66
451.519.980.178	0.00112	0.00044	0.0011	212.75	269.13	1.49
451.519.979.945	0.00109	0.00043	0.00108	212.47	268.93	-1.49
451.519.980.109	0.00117	0.00046	0.00115	210.44	271.06	2.81
451.519.980.013	0.00114	0.00045	0.00112	213.04	268.86	-1.11
451.519.980.203	0.00111	0.00044	0.0011	211.64	269.85	2.95
451.519.980.205	0.00111	0.00043	0.00109	210.99	269.29	3.61
451.519.980.112	0.00124	0.00048	0.00122	212.09	269.64	1.22

451.519.980.762	0.00117	0.00046	0.00115	212.74	268.11	9.72
45.151.998.001	0.00122	0.00049	0.00121	211.0	268.91	0.86
451.519.980.147	0.00114	0.00045	0.00112	211.06	268.96	2.73
451.519.979.871	0.00108	0.00042	0.00107	212.31	269.27	-2.38
451.519.979.825	0.00113	0.00044	0.00111	212.32	269.59	-3.04
45.151.998.001	0.00109	0.00043	0.00108	211.47	268.8	0.4
451.519.979.914	0.00105	0.00042	0.00105	212.64	269.26	-2.1
451.519.980.294	0.00112	0.00044	0.00111	213.04	268.98	2.84
451.519.980.416	0.00127	0.00051	0.00125	213.66	268.11	3.94
451.519.979.878	0.00124	0.00051	0.00123	212.38	267.36	-2.36
451.519.980.264	0.00113	0.00046	0.00112	211.91	269.77	3.54
451.519.980.015	0.00116	0.00047	0.00116	211.81	270.72	0.14
451.519.980.071	0.00111	0.00045	0.0011	211.66	270.23	1.08
451.519.980.213	0.00116	0.00047	0.00115	212.78	269.86	1.97
451.519.980.248	0.00114	0.00046	0.00112	210.88	271.4	4.34
451.519.980.276	0.00102	0.0004	0.00101	213.23	270.64	2.41
451.519.979.825	0.00106	0.00042	0.00105	211.93	270.47	-2.65
45.151.997.994	0.00123	0.00048	0.00122	213.33	270.1	-2.43
451.519.979.955	0.00132	0.00049	0.00126	211.72	271.53	-0.62
451.519.980.039	0.00105	0.00041	0.00103	211.98	271.02	0.31
451.519.980.238	0.00097	0.00038	0.00096	212.73	270.85	2.36
451.519.980.038	0.00098	0.00039	0.00097	212.77	271.39	-0.49
451.519.980.137	0.001	0.0004	0.00099	212.69	271.73	0.98
451.519.980.117	0.00107	0.00042	0.00106	212.45	270.25	0.94
451.519.980.463	0.00108	0.00043	0.00107	212.2	269.92	6.04
451.519.980.444	0.00111	0.00044	0.0011	212.13	270.9	5.86
451.519.980.659	0.00112	0.00044	0.00111	212.75	271.46	8.25
451.519.980.401	0.00107	0.00042	0.00106	212.78	270.57	4.6
45.151.998.044	0.00111	0.00044	0.0011	211.6	270.56	6.31
451.519.980.204	0.00135	0.00054	0.00134	211.54	271.82	3.07
451.519.980.322	0.00133	0.00052	0.00132	211.96	271.11	4.3
451.519.980.515	0.00122	0.00048	0.0012	212.45	271.49	6.54
4.515.199.801	0.00115	0.00045	0.00114	212.32	272.68	0.83
451.519.980.656	0.00109	0.00043	0.00108	211.78	273.18	9.18
451.519.980.323	0.00113	0.00044	0.00111	213.98	271.98	2.33
451.519.980.057	0.00122	0.00048	0.0012	212.22	270.82	0.32
451.519.980.636	0.00115	0.00045	0.00113	211.41	271.69	9.26
45.151.998.011	0.0011	0.00043	0.00109	213.7	272.18	-0.39
451.519.980.498	0.00121	0.00047	0.0012	214.07	271.58	4.69
451.519.980.278	0.00122	0.00048	0.00121	213.09	271.12	2.58
451.519.980.348	0.00116	0.00045	0.00115	211.76	272.66	4.87
451.519.980.375	0.00119	0.00046	0.00118	213.27	270.78	3.75
45.151.998.029	0.00119	0.00047	0.00118	213.14	272.28	2.69
451.519.980.574	0.00112	0.00044	0.00111	212.1	271.55	7.71
451.519.980.307	0.00128	0.0005	0.00127	211.38	271.9	4.67
451.519.980.705	0.00117	0.00046	0.00116	212.75	272.97	8.9
451.519.980.036	0.00122	0.00047	0.0012	214.34	270.88	-2.08
451.519.980.408	0.00113	0.00044	0.00111	214.12	271.99	3.37
451.519.980.407	0.00129	0.0005	0.00127	213.07	272.74	4.4
451.519.980.342	0.00129	0.0005	0.00127	214.29	271.4	2.29

451.519.980.234	0.00118	0.00046	0.00117	212.84	273.45	2.2
451.519.980.426	0.00129	0.0005	0.00128	211.72	272.72	6.0
451.519.980.441	0.00119	0.00046	0.00116	213.79	271.51	4.17
45.151.997.978	0.00122	0.00046	0.00119	212.12	272.8	-3.48
451.519.980.644	0.00125	0.00049	0.00124	213.13	273.9	7.67
451.519.980.468	0.00124	0.00049	0.00123	214.82	273.88	3.54
451.519.980.862	0.00128	0.00049	0.00126	214.05	274.25	9.83
451.519.980.254	0.00121	0.00047	0.00119	212.38	273.66	2.93
451.519.980.519	0.0013	0.00052	0.0013	215.81	272.09	3.28
451.519.980.466	0.00123	0.00049	0.00122	214.1	273.17	4.22
451.519.980.371	0.00125	0.00049	0.00123	212.01	274.89	4.94
451.519.980.595	0.00118	0.00047	0.00118	213.16	275.04	6.96
451.519.980.401	0.00118	0.00046	0.00117	214.38	273.2	3.02
451.519.980.355	0.00107	0.00042	0.00106	214.85	272.96	1.92
451.519.980.335	0.00109	0.00044	0.00109	214.03	274.92	2.43
45.151.998.071	0.00114	0.00045	0.00113	214.66	274.43	7.09
451.519.980.836	0.00121	0.00047	0.00119	214.4	275.67	9.12
45.151.998.025	0.00112	0.00044	0.00111	214.88	275.55	0.4
451.519.980.648	0.00115	0.00045	0.00114	215.39	273.71	5.49
451.519.980.556	0.00115	0.00046	0.00114	215.37	274.32	4.22
45.151.998.026	0.00114	0.00045	0.00113	216.69	274.66	-1.25
451.519.980.212	0.00128	0.00051	0.00127	213.74	276.0	1.0
45.151.998.037	0.0012	0.00048	0.0012	215.55	273.9	1.43
45.151.998.055	0.00107	0.00042	0.00106	215.69	274.15	3.82
4.515.199.805	0.00102	0.0004	0.00101	214.5	274.58	4.3
451.519.980.545	0.00099	0.00039	0.00098	215.3	274.28	4.14
451.519.980.904	0.00104	0.00041	0.00103	214.62	275.54	9.86
451.519.980.682	0.00117	0.00047	0.00116	214.55	275.77	6.81
451.519.980.417	0.00119	0.00047	0.00119	215.12	276.15	2.52
451.519.980.222	0.00109	0.00042	0.00108	216.25	275.38	-1.34
45.151.998.043	0.00104	0.00041	0.00103	215.21	274.65	2.61
451.519.979.825	0.0011	0.00043	0.00109	217.5	273.97	-8.15
451.519.980.379	0.00106	0.00042	0.00105	214.67	273.83	2.42
451.519.980.089	0.00107	0.00042	0.00106	214.53	275.4	-1.52
451.519.980.469	0.00111	0.00042	0.00106	216.27	273.83	2.12
451.519.980.574	0.00113	0.00045	0.00112	214.89	274.11	4.96
451.519.980.656	0.00104	0.00041	0.00103	216.05	274.74	4.96
451.519.980.707	0.00101	0.0004	0.001	216.96	275.03	4.77
451.519.980.632	0.00103	0.0004	0.00102	216.89	275.45	3.79
451.519.980.886	0.00101	0.00039	0.001	216.21	275.0	8.03
451.519.980.667	0.00107	0.00041	0.00105	215.49	275.79	5.66
451.519.980.765	0.00111	0.00043	0.00108	216.12	274.76	6.42
451.519.980.767	0.00109	0.00042	0.00107	215.61	275.82	6.95
451.519.980.579	0.00104	0.0004	0.00103	215.98	275.93	3.94
45.151.998.046	0.00106	0.00041	0.00105	215.44	276.5	2.81
451.519.980.262	0.00108	0.00041	0.00106	214.56	276.92	0.88
451.519.980.453	0.00098	0.00039	0.00098	216.3	275.65	1.85
451.519.980.553	0.00102	0.0004	0.00101	217.65	275.09	1.93
451.519.980.576	0.00095	0.00037	0.00095	215.75	275.08	4.13
451.519.980.772	0.00103	0.0004	0.00102	217.31	275.16	5.35

451.519.980.379	0.00098	0.00039	0.00097	215.39	275.43	1.72
451.519.980.698	0.00102	0.0004	0.00101	215.89	275.46	5.71
451.519.980.262	0.00115	0.00045	0.00114	216.02	273.01	-0.55
451.519.980.641	0.00095	0.00038	0.00094	216.59	277.25	4.22
451.519.980.608	0.00088	0.00035	0.00088	217.13	277.4	3.22
451.519.980.589	0.0009	0.00035	0.00089	217.35	276.5	2.74
451.519.980.748	0.0009	0.00035	0.0009	217.16	275.63	5.15
451.519.980.631	0.00093	0.00036	0.00092	217.56	276.36	3.11
451.519.980.744	0.00091	0.00035	0.0009	217.28	276.49	4.98
45.151.998.057	0.001	0.00039	0.00099	217.22	275.76	2.6
451.519.980.543	0.00097	0.00038	0.00096	217.56	276.4	1.88
451.519.980.954	0.00094	0.00037	0.00093	218.37	276.64	6.86
451.519.980.639	0.00099	0.00039	0.00099	217.43	276.69	3.36
451.519.980.445	0.00097	0.00038	0.00095	216.46	276.75	1.58
451.519.980.556	0.00095	0.00037	0.00094	216.92	275.81	2.7
451.519.980.655	0.00096	0.00038	0.00095	217.6	276.15	3.42
45.151.998.073	0.0009	0.00035	0.00089	216.71	276.07	5.35
451.519.980.501	0.00088	0.00035	0.00088	217.26	277.24	1.58
45.151.998.053	0.00091	0.00036	0.0009	216.59	277.68	2.66
451.519.980.705	0.00093	0.00037	0.00093	217.74	276.41	3.98
451.519.980.611	0.00091	0.00036	0.00091	218.27	277.12	2.13
451.519.980.462	0.0009	0.00035	0.00089	218.35	276.48	-0.04
451.519.980.557	0.00093	0.00037	0.00092	218.1	276.38	1.54
451.519.980.652	0.00095	0.00036	0.00091	218.06	276.25	2.92
451.519.980.479	0.00089	0.00035	0.00088	217.25	276.73	1.28
451.519.980.527	0.00089	0.00036	0.00089	218.74	276.44	0.49
451.519.980.597	0.00089	0.00035	0.00089	218.06	276.18	2.15
451.519.980.706	0.00092	0.00037	0.00092	218.66	276.72	3.08
451.519.980.669	0.00096	0.00038	0.00095	217.99	277.03	3.23
451.519.980.703	0.00096	0.00038	0.00095	218.83	277.15	2.87
451.519.980.939	0.00099	0.00039	0.00098	217.84	277.16	7.17
451.519.980.769	0.00091	0.00036	0.0009	218.45	277.2	4.19
451.519.980.481	0.00095	0.00038	0.00096	218.76	276.32	-0.18
451.519.980.739	0.00109	0.00043	0.00108	219.61	274.87	2.62
451.519.980.589	0.00103	0.0004	0.00102	219.08	276.14	1.03
451.519.980.597	0.00092	0.00036	0.00091	218.69	276.76	1.52
451.519.980.253	0.00102	0.00039	0.00099	218.49	275.33	-3.11
451.519.980.636	0.00095	0.00037	0.00094	218.58	276.69	2.18
451.519.980.367	0.001	0.00038	0.00095	218.62	277.43	-1.64
451.519.980.475	0.00089	0.00035	0.00085	218.34	276.58	0.14
451.519.980.588	0.00091	0.00035	0.00085	217.77	276.36	2.31
451.519.980.467	0.00093	0.00037	0.00088	217.86	277.3	0.51
451.519.980.665	0.00088	0.00034	0.00083	218.23	277.29	2.93
451.519.980.315	0.00084	0.00033	0.00079	218.71	277.09	-2.46
451.519.980.318	0.00079	0.00031	0.00075	219.38	276.78	-3.08
451.519.980.577	0.00084	0.00032	0.0008	219.3	275.91	0.63
451.519.980.574	0.00084	0.00032	0.0008	218.78	277.2	1.11
451.519.980.315	0.00085	0.00033	0.0008	217.89	276.93	-1.65
451.519.980.214	0.00082	0.00032	0.00078	218.87	276.51	-4.03
451.519.980.293	0.00078	0.0003	0.00074	220.22	276.63	-4.27

451.519.980.317	0.0007	0.00028	0.00068	219.64	277.23	-3.36
451.519.980.428	0.00072	0.00028	0.00069	219.56	277.14	-1.71
451.519.980.306	0.00069	0.00027	0.00067	219.26	277.43	-3.14
451.519.980.496	0.00068	0.00027	0.00066	220.13	277.68	-1.32
451.519.980.673	0.00074	0.00029	0.00072	219.92	277.8	1.38
451.519.980.358	0.00076	0.0003	0.00074	220.03	277.89	-3.16
45.151.998.036	0.00071	0.00028	0.00069	219.57	278.02	-2.68
451.519.980.213	0.0007	0.00028	0.00068	219.87	278.9	-5.05
451.519.980.412	0.00071	0.00028	0.00069	220.21	277.16	-2.58
451.519.980.419	0.00074	0.0003	0.00072	220.81	277.36	-3.06
451.519.980.441	0.00085	0.00035	0.00083	220.84	277.47	-2.8
451.519.980.768	0.00081	0.00033	0.0008	221.34	277.59	1.3
451.519.980.587	0.00083	0.00034	0.00081	220.7	276.96	-0.61
451.519.980.644	0.00073	0.00029	0.00071	220.78	277.94	0.12
451.519.980.742	0.00077	0.0003	0.00074	218.73	278.11	3.52
451.519.980.487	0.00072	0.00028	0.0007	219.35	278.58	-0.68
451.519.980.621	0.00081	0.00032	0.00077	219.38	277.95	1.18
45.151.998.045	0.00076	0.00029	0.00072	219.3	277.68	-1.15
451.519.980.678	0.00079	0.00031	0.00076	220.48	278.1	0.9
451.519.980.398	0.00079	0.00031	0.00076	220.3	278.12	-2.87
45.151.998.059	0.00072	0.00028	0.00069	221.2	279.17	-1.06
45.151.998.036	0.00071	0.00028	0.00068	220.44	278.81	-3.53
451.519.980.428	0.00087	0.00035	0.00084	221.13	277.74	-3.26
451.519.980.742	0.00081	0.00032	0.00077	220.11	278.43	2.15
451.519.980.323	0.00084	0.00033	0.00081	221.01	277.68	-4.62
451.519.980.899	0.00083	0.00032	0.00078	220.83	278.21	3.65
451.519.980.694	0.00081	0.00031	0.00077	221.53	279.24	0.07
451.519.980.481	0.00082	0.00032	0.00076	222.16	278.31	-3.53
451.519.980.614	0.00078	0.0003	0.00073	221.05	278.07	-0.57
451.519.980.643	0.0008	0.00032	0.00078	221.66	278.84	-0.76
45.151.998.062	0.00078	0.0003	0.00074	221.09	279.29	-0.52
45.151.998.057	0.0008	0.00031	0.00076	220.75	277.86	-0.89
451.519.980.649	0.00078	0.0003	0.00074	220.16	278.0	0.79
451.519.980.576	0.00073	0.00029	0.0007	220.92	279.9	-0.97
451.519.980.776	0.00087	0.00034	0.00084	220.13	280.21	2.61
451.519.980.421	0.00077	0.0003	0.00073	220.46	280.43	-2.7
451.519.980.544	0.00083	0.00033	0.0008	220.61	280.35	-1.13
451.519.980.516	0.00085	0.00033	0.00081	220.0	278.96	-0.91
451.519.980.585	0.00078	0.00031	0.00074	221.55	279.12	-1.47
451.519.980.495	0.00089	0.00035	0.00085	221.48	279.84	-2.67
451.519.980.314	0.00078	0.00031	0.00074	222.47	278.64	-6.18
451.519.980.504	0.00067	0.00026	0.00066	221.28	278.39	-2.34
45.151.998.043	0.00066	0.00026	0.00064	221.69	279.0	-3.79
451.519.980.444	0.00068	0.00027	0.00066	222.22	278.44	-4.11
451.519.980.543	0.00067	0.00026	0.00065	222.0	279.94	-2.51
451.519.980.726	0.0007	0.00028	0.00068	221.75	279.36	0.32
451.519.980.691	0.00069	0.00028	0.00067	223.06	279.98	-1.47
45.151.998.036	0.00068	0.00027	0.00066	222.07	279.42	-5.15
451.519.980.687	0.00072	0.00029	0.0007	222.68	279.7	-1.15
451.519.980.604	0.00072	0.0003	0.0007	223.34	280.82	-2.97

451.519.980.599	0.00068	0.00028	0.00065	222.34	280.72	-2.06
451.519.980.674	0.00065	0.00026	0.00063	224.0	280.04	-2.64
451.519.980.795	0.00069	0.00027	0.00067	224.36	280.29	-1.29
451.519.980.674	0.00069	0.00028	0.00067	224.44	279.44	-3.07
451.519.980.788	0.0007	0.00028	0.00068	224.06	280.26	-1.09
451.519.980.731	0.00069	0.00027	0.00066	224.02	280.16	-1.87
451.519.980.798	0.0007	0.00028	0.00069	223.62	279.82	-0.52
451.519.981.116	0.00077	0.00031	0.00075	221.92	279.52	5.62
451.519.980.891	0.0007	0.00028	0.00068	223.82	280.38	0.58
451.519.980.717	0.00067	0.00027	0.00065	224.15	280.15	-2.18
451.519.980.676	0.00069	0.00028	0.00067	223.26	280.8	-1.87
451.519.980.906	0.00074	0.0003	0.00072	224.0	281.07	0.62
451.519.980.838	0.00068	0.00027	0.00066	223.9	281.41	-0.23
451.519.980.836	0.00068	0.00027	0.00066	223.4	281.02	0.24
451.519.980.812	0.00067	0.00027	0.00065	223.39	281.27	-0.1
451.519.980.568	0.0007	0.00028	0.00067	223.31	281.21	-3.45
451.519.980.817	0.00069	0.00027	0.00067	222.92	281.7	0.43
451.519.980.881	0.00071	0.00028	0.0007	222.84	282.25	1.42
451.519.980.795	0.00069	0.00027	0.00067	222.98	283.22	0.06
451.519.980.857	0.00079	0.00031	0.00076	224.02	283.07	-0.09
451.519.980.805	0.00079	0.00031	0.00076	223.78	282.91	-0.58
451.519.980.546	0.00082	0.00032	0.00078	224.03	283.56	-4.47
451.519.980.564	0.00077	0.0003	0.00074	224.03	284.4	-4.21
451.519.980.765	0.00076	0.0003	0.00074	223.03	281.95	-0.4
451.519.980.869	0.00081	0.00031	0.00077	223.09	282.36	1.0
45.151.998.022	0.00086	0.00034	0.00084	221.19	282.93	-6.25
451.519.980.606	0.00088	0.00035	0.00085	222.91	280.52	-2.52
451.519.980.918	0.00082	0.00032	0.00078	222.88	282.64	1.9
451.519.980.531	0.00068	0.00027	0.00066	222.68	283.3	-3.35
45.151.998.062	0.00067	0.00027	0.00066	222.83	282.65	-2.25
451.519.980.656	0.00066	0.00026	0.00065	223.26	283.22	-2.16
45.151.998.076	0.0007	0.00028	0.00069	223.3	283.09	-0.73
451.519.980.746	0.00067	0.00027	0.00066	223.4	282.78	-1.03
451.519.980.731	0.00068	0.00027	0.00067	222.52	282.78	-0.38
451.519.980.578	0.00072	0.00029	0.00071	222.94	282.17	-2.94
451.519.980.715	0.00075	0.0003	0.00073	223.71	283.14	-1.78
451.519.980.679	0.00072	0.00029	0.00071	224.25	283.32	-2.81
451.519.980.878	0.00068	0.00027	0.00067	223.62	284.34	0.61
451.519.980.642	0.00071	0.00028	0.00067	223.09	284.01	-2.19
451.519.980.703	0.00068	0.00027	0.00067	223.65	284.14	-1.89
451.519.980.655	0.00066	0.00026	0.00065	223.05	283.42	-1.98
451.519.980.649	0.00067	0.00026	0.00065	222.86	283.45	-1.87
451.519.980.695	0.00067	0.00027	0.00066	223.11	283.34	-1.47
451.519.980.755	0.00068	0.00027	0.00067	223.22	283.4	-0.73
451.519.980.765	0.00067	0.00025	0.00062	223.45	283.89	-0.83
451.519.980.602	0.00077	0.0003	0.00073	222.84	283.62	-2.51
45.151.998.083	0.00075	0.0003	0.00074	222.94	283.79	0.6
451.519.980.851	0.00066	0.00026	0.00065	223.34	284.29	0.5
451.519.980.793	0.00067	0.00027	0.00067	223.41	284.48	-0.39
451.519.980.941	0.00068	0.00027	0.00068	224.29	284.53	0.83



451.519.980.979	0.00075	0.0003	0.00074	224.23	283.92	1.41
451.519.981.037	0.00071	0.00028	0.00069	224.51	284.05	1.96
451.519.980.937	0.0007	0.00028	0.00069	224.6	282.86	0.46
451.519.980.647	0.00076	0.0003	0.00072	224.52	282.68	-3.54
451.519.980.831	0.00072	0.00029	0.00071	224.27	283.25	-0.7
451.519.981.041	0.00087	0.00034	0.00086	224.3	283.75	2.22
451.519.980.988	0.00092	0.00036	0.00091	223.98	282.74	1.79
451.519.980.878	0.00089	0.00035	0.00088	224.27	284.31	-0.05
451.519.980.781	0.00085	0.00033	0.00084	224.18	283.79	-1.32
451.519.980.786	0.00094	0.00036	0.00093	223.89	283.99	-0.96
451.519.980.853	0.00087	0.00033	0.00085	224.04	284.37	-0.16
451.519.980.887	0.00089	0.00034	0.00088	225.18	283.65	-0.82
451.519.980.889	0.00093	0.00036	0.00091	224.83	284.49	-0.45
451.519.980.738	0.00092	0.00035	0.00091	225.05	283.59	-2.77
451.519.980.977	0.00087	0.00033	0.00085	225.11	285.09	0.51
451.519.981.075	0.00089	0.00034	0.00088	225.7	284.66	1.31
451.519.981.076	0.00087	0.00033	0.00086	224.76	284.05	2.26
451.519.981.153	0.00092	0.00035	0.0009	225.7	284.92	2.41
451.519.981.061	0.00087	0.00034	0.00086	224.38	284.96	2.43
451.519.981.267	0.00091	0.00035	0.0009	225.05	283.96	4.66
451.519.980.897	0.00096	0.00037	0.00095	224.88	283.5	-0.38
451.519.980.962	0.00084	0.00033	0.00083	225.42	285.46	-0.0
451.519.980.951	0.00083	0.00032	0.00082	225.68	286.22	-0.4
451.519.980.902	0.00081	0.00031	0.0008	225.62	285.67	-1.04
451.519.981.032	0.00088	0.00034	0.00087	225.67	285.67	0.73
451.519.980.868	0.00087	0.00034	0.00086	225.56	285.36	-1.46
451.519.980.955	0.00087	0.00034	0.00086	226.02	285.49	-0.68
451.519.981.105	0.00091	0.00036	0.0009	225.17	285.06	2.26
451.519.980.966	0.0009	0.00035	0.00089	226.05	285.63	-0.57
451.519.981.149	0.00086	0.00033	0.00084	225.49	286.49	2.57
45.151.998.108	0.00086	0.00033	0.00085	225.26	286.21	1.81
451.519.981.144	0.00082	0.00032	0.00081	226.21	285.75	1.78
451.519.981.063	0.00082	0.00031	0.00081	225.97	285.78	0.88
45.151.998.116	0.00083	0.00032	0.00082	225.53	285.88	2.69
451.519.981.068	0.00083	0.00032	0.00082	225.62	285.84	1.29
451.519.981.103	0.00085	0.00033	0.00084	225.33	286.32	2.07
45.151.998.108	0.00094	0.00036	0.00093	224.91	286.12	2.16
4515199.81	0.00092	0.00035	0.0009	225.5	285.22	0.45
451.519.981.101	0.00088	0.00034	0.00087	225.62	286.68	1.76
451.519.981.192	0.00085	0.00033	0.00084	226.32	286.29	2.35
451.519.981.497	0.00117	0.00045	0.00117	226.54	286.8	6.42
451.519.980.959	0.00094	0.00036	0.00092	226.49	286.29	-1.09
451.519.980.731	0.00091	0.00035	0.00089	226.71	287.91	-4.51
451.519.981.253	0.0009	0.00035	0.00089	226.17	287.52	3.35
451.519.981.207	0.00088	0.00034	0.00087	226.19	287.48	2.7
451.519.981.272	0.00088	0.00034	0.00087	226.63	287.31	3.17
451.519.981.147	0.00089	0.00035	0.00088	225.92	288.15	2.11
451.519.981.283	0.0009	0.00035	0.00088	226.69	288.29	3.26
451.519.981.296	0.00088	0.00035	0.00087	226.64	288.96	3.5
451.519.981.381	0.00085	0.00033	0.00084	225.08	289.08	6.23

451.519.981.081	0.00086	0.00033	0.00085	226.6	288.34	0.51
451.519.981.059	0.00091	0.00035	0.00091	226.62	288.53	0.19
451.519.980.974	0.00086	0.00033	0.00084	226.96	288.43	-1.35
451.519.980.853	0.00087	0.00034	0.00086	225.76	287.56	-1.86
451.519.981.152	0.00093	0.00036	0.00092	226.8	287.25	1.31
451.519.981.236	0.0009	0.00035	0.00089	227.15	286.59	2.15
451.519.981.025	0.00097	0.00036	0.00093	226.12	287.5	0.19
451.519.980.934	0.00094	0.00036	0.00092	226.77	287.94	-1.73
45.151.998.126	0.001	0.00038	0.00099	226.99	286.85	2.64
451.519.980.865	0.00098	0.00038	0.00097	226.93	287.24	-2.85
451.519.981.049	0.00091	0.00035	0.0009	227.06	288.96	-0.4
451.519.981.284	0.00091	0.00036	0.00087	227.35	288.86	2.62
451.519.981.547	0.00096	0.00038	0.0009	227.3	288.87	6.37
451.519.981.272	0.00092	0.00035	0.00087	226.43	286.61	3.36
451.519.981.438	0.00101	0.00038	0.00095	226.49	287.75	5.63
451.519.981.173	0.00098	0.00037	0.00092	226.35	286.54	2.05
451.519.981.358	0.00101	0.00039	0.00095	227.46	287.0	3.55
451.519.980.808	0.00108	0.00041	0.00102	227.72	286.77	-4.43
451.519.980.938	0.00094	0.00037	0.00089	228.57	288.14	-3.44
451.519.981.216	0.00089	0.00034	0.00084	227.51	288.9	1.5
4.515.199.812	0.00089	0.00034	0.00084	227.49	287.42	1.31
451.519.981.128	0.00098	0.00038	0.00092	227.74	287.88	0.04
451.519.981.302	0.00095	0.00037	0.0009	227.26	288.9	2.96
451.519.981.204	0.00098	0.00038	0.00093	225.89	288.29	2.93
45.151.998.126	0.00099	0.00038	0.00094	227.2	288.58	2.43
451.519.981.166	0.00094	0.00037	0.0009	226.14	289.75	2.16
451.519.981.576	0.00093	0.00036	0.00088	227.16	290.44	6.91
45.151.998.139	0.00098	0.00038	0.00093	227.09	290.11	4.37
451.519.981.081	0.00092	0.00036	0.00087	226.84	288.6	0.28
451.519.981.237	0.00091	0.00035	0.00086	227.9	288.66	1.41
451.519.981.207	0.00095	0.00037	0.0009	227.77	288.51	1.12
451.519.981.283	0.00094	0.00036	0.00089	226.78	288.63	3.17
451.519.981.146	0.00095	0.00036	0.0009	228.33	288.45	-0.29
451.519.981.747	0.00098	0.00037	0.00093	228.06	288.22	8.43
451.519.981.025	0.00102	0.00039	0.00098	226.64	289.66	-0.31
451.519.981.135	0.00101	0.00038	0.00097	227.32	289.16	0.56
451.519.980.986	0.001	0.00038	0.00096	227.09	288.5	-1.31
451.519.981.074	0.00097	0.00037	0.00093	227.34	288.3	-0.32
451.519.981.046	0.00096	0.00036	0.00092	225.45	289.74	1.15
45.151.998.098	0.00094	0.00036	0.00091	226.77	289.48	-1.08
451.519.981.028	0.00103	0.00039	0.00099	227.15	288.52	-0.77
45.151.998.116	0.00094	0.00036	0.00092	227.41	290.49	0.82
451.519.981.271	0.00097	0.00037	0.00094	227.36	291.2	2.43
45.151.998.097	0.00097	0.00037	0.00093	227.2	290.75	-1.64
451.519.981.388	0.00095	0.00037	0.00092	227.88	290.21	3.56
451.519.981.024	0.00106	0.0004	0.00102	226.77	290.35	-0.46
451.519.981.176	0.00108	0.00041	0.00104	228.24	290.68	0.22
45.151.998.152	0.00107	0.00042	0.00102	227.88	288.6	5.43
45.151.998.149	0.00109	0.00042	0.00105	228.41	290.61	4.48
451.519.980.886	0.00112	0.00043	0.00106	227.92	290.17	-3.54

451.519.981.028	0.00107	0.00042	0.00102	225.86	289.49	0.5
451.519.981.675	0.00117	0.00046	0.00113	227.08	289.54	8.39
451.519.981.549	0.00111	0.00043	0.00106	227.32	290.08	6.38
451.519.981.694	0.00119	0.00046	0.00113	228.91	290.06	6.84
451.519.981.542	0.00112	0.00044	0.00108	227.35	289.65	6.25
451.519.981.182	0.0011	0.00043	0.00106	227.83	290.65	0.72
451.519.981.332	0.00108	0.00042	0.00103	228.51	291.19	2.16
451.519.981.414	0.00121	0.00047	0.00115	228.3	290.89	3.52
451.519.980.782	0.00118	0.00046	0.00113	228.76	290.74	-5.83
45.151.998.127	0.00111	0.00043	0.00106	229.97	290.33	-0.16
451.519.980.711	0.00122	0.00048	0.00117	226.24	291.64	-4.34
451.519.981.044	0.00128	0.0005	0.00122	228.42	290.13	-1.8
451.519.981.268	0.00121	0.00047	0.00115	229.16	289.91	0.61
451.519.981.218	0.00113	0.00044	0.00107	228.97	290.25	0.1
451.519.981.339	0.00138	0.00054	0.00131	229.28	290.79	1.49
451.519.981.193	0.00116	0.00046	0.0011	228.59	288.81	0.12
451.519.981.286	0.00113	0.00044	0.00107	228.19	293.82	1.82
451.519.981.542	0.00118	0.00046	0.00111	228.78	291.78	4.83
451.519.981.571	0.00124	0.00049	0.00117	227.32	293.56	6.69
451.519.981.563	0.00118	0.00046	0.00113	230.74	290.36	3.19
45.151.998.152	0.0011	0.00043	0.00104	229.28	292.38	4.04
451.519.981.357	0.00104	0.00041	0.00099	229.23	293.11	1.79
45.151.998.146	0.0012	0.00047	0.00114	229.15	290.01	3.32
45.151.998.106	0.00113	0.00044	0.00108	229.53	291.09	-2.68
45.151.998.099	0.00134	0.00052	0.00128	229.82	293.28	-3.94
451.519.980.945	0.0013	0.00051	0.00123	230.13	292.11	-4.89
451.519.981.073	0.00134	0.00052	0.00125	228.3	292.18	-1.28
451.519.981.146	0.00123	0.00048	0.00116	228.24	290.52	-0.19
451.519.981.788	0.00138	0.00054	0.00129	229.85	292.62	7.24
451.519.981.372	0.0013	0.00051	0.00122	230.38	291.3	0.87
451.519.981.339	0.00113	0.00044	0.00108	230.71	292.64	0.08
451.519.981.585	0.00109	0.00042	0.00101	228.61	292.35	5.61
451.519.981.258	0.00117	0.00046	0.00112	229.67	292.42	-0.04
451.519.980.878	0.00127	0.00049	0.00119	230.3	292.31	-5.99
451.519.981.227	0.00113	0.00044	0.00107	231.03	292.37	-1.82
45.151.998.101	0.00115	0.00045	0.00109	230.66	292.27	-4.49
451.519.981.159	0.00105	0.00041	0.001	230.28	292.53	-2.02
451.519.981.283	0.00111	0.00043	0.00106	229.99	291.66	-0.0
45.151.998.143	0.00129	0.00049	0.00121	229.22	294.54	2.84
451.519.981.491	0.00127	0.00049	0.0012	227.67	293.67	5.22
451.519.981.218	0.00127	0.00049	0.00118	228.09	292.85	0.97
451.519.981.216	0.00128	0.00051	0.0012	228.2	294.02	0.83
451.519.981.592	0.00118	0.00046	0.00112	229.17	293.4	5.15
451.519.981.276	0.0011	0.00042	0.00104	229.32	292.56	0.56
451.519.981.265	0.00116	0.00043	0.00111	229.27	292.01	0.47
451.519.981.619	0.00113	0.00043	0.00106	229.57	293.6	5.14
451.519.981.484	0.00123	0.00047	0.00116	230.24	292.67	2.58
45.151.998.163	0.00136	0.00052	0.00128	230.2	294.7	4.67
451.519.981.224	0.00121	0.00047	0.00113	230.03	292.82	-0.86
451.519.981.583	0.00118	0.00047	0.00111	230.07	294.57	4.14

451.519.981.298	0.00111	0.00043	0.00105	230.69	292.4	-0.49
451.519.981.329	0.00123	0.00049	0.00116	229.29	293.29	1.35
45.151.998.137	0.00126	0.00049	0.00119	230.76	294.02	0.46
451.519.981.443	0.00144	0.00055	0.00136	230.71	290.62	1.53
451.519.981.337	0.00125	0.00049	0.00119	230.2	294.6	0.56
451.519.981.155	0.00115	0.00045	0.0011	228.73	292.83	-0.55
451.519.981.513	0.00113	0.00044	0.00108	227.97	293.38	5.23
451.519.981.623	0.0012	0.00047	0.00114	229.31	294.77	5.45
451.519.981.217	0.00122	0.00048	0.0012	232.15	292.92	-3.05
451.519.981.392	0.00114	0.00045	0.00108	231.87	293.91	-0.32
451.519.981.379	0.00112	0.00043	0.00107	230.23	293.78	1.12
451.519.981.627	0.00111	0.00044	0.00107	230.07	294.86	4.76
451.519.980.848	0.00119	0.00046	0.00113	231.45	293.45	-7.56
451.519.981.442	0.00134	0.00053	0.00128	230.91	292.99	1.34
45.151.998.172	0.00117	0.00045	0.00111	230.04	292.54	6.1
451.519.981.563	0.00126	0.00049	0.0012	230.29	295.84	3.65
451.519.981.523	0.00111	0.00043	0.00106	229.9	295.15	3.47
451.519.981.543	0.00106	0.00041	0.00102	230.19	295.02	3.46
451.519.981.608	0.00101	0.0004	0.00097	230.48	294.52	4.08
451.519.981.834	0.00109	0.00043	0.00105	229.37	294.06	8.35
451.519.981.582	0.00115	0.00044	0.00109	230.93	294.69	3.28
451.519.981.588	0.00115	0.00045	0.00109	230.23	293.79	4.06
451.519.981.459	0.00118	0.00047	0.00113	230.82	296.08	1.65
451.519.981.653	0.00119	0.00045	0.00113	232.57	297.18	2.65
451.519.981.549	0.00129	0.0005	0.00123	232.9	294.87	0.87
451.519.981.514	0.00123	0.00048	0.00118	231.13	295.48	2.12
451.519.981.163	0.00125	0.00049	0.00119	231.71	296.1	-3.38
45.151.998.115	0.00115	0.00045	0.00109	230.6	294.39	-2.46
451.519.981.674	0.00124	0.00048	0.00118	231.41	293.27	4.09
45.151.998.186	0.00114	0.00044	0.00108	231.05	294.05	7.06
451.519.981.276	0.00123	0.00048	0.00117	230.2	295.31	-0.3
45.151.998.198	0.0012	0.00047	0.00115	231.12	296.13	8.68
451.519.981.882	0.00114	0.00044	0.00109	231.81	295.03	6.62
451.519.981.669	0.00115	0.00045	0.00111	232.21	295.54	3.23
451.519.981.676	0.0011	0.00043	0.00106	233.17	296.23	2.4
451.519.981.315	0.00098	0.00038	0.00094	231.9	295.68	-1.44
451.519.981.806	0.0012	0.00046	0.00113	233.02	293.61	4.37
451.519.981.842	0.0012	0.00046	0.00114	232.72	295.31	5.15
451.519.981.417	0.00108	0.00042	0.00104	231.87	296.09	0.03
451.519.981.335	0.00122	0.00048	0.00117	231.09	294.67	-0.35
451.519.981.617	0.00113	0.00045	0.0011	232.12	296.36	2.58
45.151.998.147	0.00105	0.00041	0.00101	233.47	294.57	-0.81
451.519.981.573	0.00108	0.00043	0.00103	231.24	296.45	2.85
451.519.981.367	0.00105	0.00041	0.001	231.98	296.38	-0.79
451.519.981.534	0.00098	0.00038	0.00094	232.77	296.7	0.78
451.519.981.616	0.00096	0.00038	0.00093	233.82	296.46	0.9
451.519.981.238	0.00096	0.00037	0.00093	232.08	296.51	-2.7
451.519.981.543	0.00097	0.00038	0.00094	233.04	295.57	0.65
451.519.981.553	0.00098	0.00039	0.00095	233.32	295.59	0.51
451.519.981.762	0.00111	0.00043	0.00105	235.16	297.17	1.64

451.519.981.076	0.00105	0.00042	0.00099	233.5	295.92	-6.37
451.519.981.654	0.00097	0.00039	0.00093	232.83	296.12	2.42
451.519.981.563	0.00095	0.00036	0.00089	233.11	295.55	0.85
45.151.998.138	0.00099	0.00038	0.00094	232.27	295.74	-0.9
451.519.981.605	0.00125	0.00048	0.00117	232.53	296.43	2.02
451.519.981.556	0.00118	0.00045	0.0011	231.92	295.88	1.94
451.519.981.569	0.00108	0.00042	0.00103	232.12	294.68	1.91
451.519.981.521	0.00103	0.0004	0.00098	232.93	294.78	0.44
451.519.981.813	0.00104	0.0004	0.00099	231.96	296.04	5.51
451.519.981.956	0.00106	0.00041	0.00101	233.11	296.42	6.39
451.519.981.841	0.00104	0.0004	0.00099	232.41	297.04	5.45
451.519.981.563	0.00117	0.00046	0.00113	234.15	297.05	-0.17
451.519.981.457	0.00114	0.00044	0.00109	234.83	295.97	-2.32
451.519.981.705	0.00102	0.00039	0.00097	234.04	296.34	1.94
451.519.981.639	0.00092	0.00035	0.00089	233.8	296.35	1.25
451.519.981.773	0.00093	0.00036	0.0009	234.37	296.42	2.56
451.519.981.826	0.00095	0.00036	0.00091	233.75	297.11	3.92
451.519.981.997	0.00099	0.00039	0.00097	233.32	297.99	6.74
451.519.981.904	0.00103	0.0004	0.00101	232.92	296.86	5.84
451.519.981.785	0.00101	0.0004	0.00099	233.03	296.44	4.06
451.519.981.974	0.00091	0.00035	0.00088	233.47	297.01	6.27
451.519.981.718	0.0009	0.00035	0.00088	234.07	297.24	2.08
451.519.981.772	0.00089	0.00034	0.00086	233.2	297.85	3.71
451.519.981.856	0.00093	0.00036	0.00091	234.04	297.45	4.05
451.519.981.403	0.0012	0.00047	0.00116	235.28	297.52	-3.53
45.151.998.159	0.00097	0.00037	0.00094	234.2	297.38	0.16
451.519.981.736	0.00094	0.00036	0.00092	234.35	297.52	2.07
451.519.981.901	0.00102	0.00039	0.00099	234.64	298.54	4.1
451.519.982.044	0.00115	0.00044	0.00112	234.27	297.24	6.47
451.519.981.622	0.00101	0.00038	0.00098	233.48	297.7	1.32
451.519.981.725	0.0011	0.00042	0.00107	234.58	296.28	1.69
451.519.981.561	0.00094	0.00036	0.00091	234.36	297.29	-0.41
451.519.981.721	0.00097	0.00037	0.00094	234.19	297.1	2.01
451.519.981.405	0.00105	0.0004	0.00102	233.01	296.51	-1.27
451.519.981.474	0.00108	0.00042	0.00105	234.23	297.88	-1.51
4.515.199.816	0.00103	0.00043	0.00098	233.27	297.99	1.21
451.519.981.474	0.00089	0.00034	0.00087	233.13	298.59	-0.41
451.519.981.456	0.00091	0.00035	0.00089	234.59	298.51	-2.11
451.519.981.654	0.00094	0.00037	0.00091	234.04	298.96	1.22
451.519.981.404	0.00094	0.00037	0.00092	234.11	297.91	-2.36
451.519.981.705	0.00095	0.00037	0.00092	235.12	297.81	0.87
451.519.981.706	0.0009	0.00036	0.00088	233.58	298.04	2.4
451.519.981.546	0.00099	0.00039	0.00095	233.06	297.33	0.67
451.519.982.013	0.0011	0.00044	0.00107	235.01	299.44	5.31
451.519.981.661	0.00119	0.00047	0.00115	232.84	297.54	2.5
45.151.998.174	0.00101	0.0004	0.00098	234.77	297.98	1.71
451.519.981.825	0.00104	0.00042	0.001	235.09	299.92	2.58
451.519.981.542	0.00119	0.00048	0.00115	235.7	298.02	-2.01
451.519.981.704	0.00097	0.00039	0.00095	234.08	298.76	1.88
451.519.981.721	0.00096	0.00038	0.00094	235.28	299.43	0.93

451.519.981.636	0.00095	0.00038	0.00091	234.55	298.78	0.46
451.519.981.939	0.00109	0.00044	0.00105	235.52	298.72	3.76
45.151.998.165	0.00106	0.00043	0.00103	234.55	300.16	0.66
451.519.981.363	0.00116	0.00046	0.00113	235.56	299.59	-4.38
45.151.998.136	0.00106	0.00042	0.00104	234.17	299.67	-3.05
451.519.981.512	0.00098	0.00039	0.00095	234.76	299.18	-1.49
451.519.981.777	0.00117	0.00044	0.00113	235.49	296.4	1.51
451.519.981.434	0.00102	0.0004	0.00099	233.47	298.89	-1.3
451.519.981.607	0.00103	0.00041	0.00099	236.07	300.03	-1.46
451.519.981.552	0.00094	0.00038	0.00091	234.93	299.68	-1.09
451.519.981.644	0.00096	0.00038	0.00093	234.2	299.27	0.93
451.519.981.543	0.00096	0.00038	0.00093	235.07	298.13	-1.36
45.151.998.169	0.00093	0.00037	0.0009	235.02	299.18	0.75
451.519.981.737	0.00096	0.00038	0.00094	235.58	299.03	0.85
451.519.981.362	0.0009	0.00036	0.00089	235.8	298.88	-4.62
451.519.981.446	0.00091	0.00036	0.00089	234.85	298.56	-2.51
451.519.981.233	0.00106	0.00042	0.00102	235.67	297.74	-6.3
45.151.998.138	0.00106	0.00043	0.00103	236.07	297.4	-4.64
451.519.981.225	0.00104	0.00041	0.001	236.18	298.42	-6.93
451.519.981.398	0.00094	0.00037	0.00091	236.53	299.01	-4.84
451.519.981.442	0.0009	0.00035	0.00088	235.48	298.88	-3.18
451.519.981.532	0.001	0.00039	0.00096	234.98	299.33	-1.43
451.519.981.486	0.00091	0.00036	0.00088	236.42	298.72	-3.49
451.519.981.939	0.00087	0.00034	0.00084	236.4	299.98	2.9
451.519.981.663	0.0009	0.00036	0.00087	236.67	300.05	-1.26
451.519.981.785	0.00096	0.00038	0.00093	237.48	299.77	-0.33
451.519.981.762	0.00096	0.00038	0.00092	236.4	299.09	0.4
451.519.981.515	0.00093	0.00037	0.00091	236.52	299.07	-3.19
451.519.981.549	0.00105	0.00042	0.00101	236.82	298.91	-3.0
45.151.998.133	0.00102	0.00041	0.00098	236.55	299.87	-5.82
451.519.981.747	0.00093	0.00037	0.0009	237.18	300.59	-0.57
451.519.981.338	0.00095	0.00037	0.00092	236.72	298.36	-5.87
451.519.981.602	0.00093	0.00037	0.0009	236.66	298.78	-2.11
451.519.981.798	0.00092	0.00036	0.00089	236.96	299.15	0.37
451.519.981.669	0.00095	0.00038	0.00093	236.18	299.45	-0.68
451.519.981.487	0.00096	0.00038	0.00095	236.21	299.84	-3.28
451.519.981.873	0.00103	0.00042	0.00101	237.88	301.22	0.5
451.519.981.599	0.00098	0.00039	0.00096	238.11	300.95	-3.58
45.151.998.143	0.00096	0.00038	0.00094	237.43	301.12	-5.28
45.151.998.146	0.00096	0.00038	0.00094	237.61	300.72	-5.04
451.519.981.717	0.00101	0.0004	0.00099	239.67	301.23	-3.45
451.519.981.747	0.00098	0.00039	0.00096	238.95	301.46	-2.33
451.519.981.715	0.00094	0.00037	0.00091	238.08	300.65	-1.91
451.519.981.488	0.00088	0.00034	0.00086	237.83	301.09	-4.85
451.519.981.476	0.00088	0.00034	0.00086	238.14	301.35	-5.33
451.519.981.627	0.00085	0.00032	0.00083	238.21	301.91	-3.28
451.519.981.788	0.00092	0.00037	0.00089	237.37	301.93	-0.18
451.519.981.495	0.00098	0.0004	0.00095	238.01	302.0	-4.95
451.519.981.548	0.00098	0.00041	0.00094	238.18	301.15	-4.36
45.151.998.159	0.00089	0.00035	0.00087	236.99	302.35	-2.59

451.519.981.595	0.0009	0.00036	0.00087	238.8	302.62	-4.31
451.519.981.508	0.00087	0.00035	0.00085	237.38	302.44	-4.13
451.519.981.736	0.00092	0.00036	0.0009	237.98	302.22	-1.52
451.519.981.395	0.00092	0.00037	0.00092	237.85	301.47	-6.19
451.519.981.722	0.00088	0.00035	0.00086	237.99	302.37	-1.73
451.519.981.571	0.00087	0.00035	0.00085	238.01	301.88	-3.87
451.519.981.727	0.00086	0.00034	0.00083	237.68	301.92	-1.34
451.519.981.909	0.00089	0.00036	0.00088	237.31	301.94	1.58
451.519.981.748	0.0009	0.00036	0.00087	237.88	302.2	-1.25
451.519.981.754	0.00098	0.0004	0.00094	238.19	301.76	-1.47
451.519.981.821	0.00102	0.00041	0.00096	237.83	302.22	-0.18
451.519.981.445	0.00089	0.00035	0.00087	238.25	303.06	-5.88
451.519.981.908	0.00087	0.00035	0.00085	238.26	304.18	0.61
451.519.981.874	0.00086	0.00034	0.00084	238.44	304.5	-0.04
45.151.998.154	0.00086	0.00034	0.00084	238.78	303.54	-5.07
451.519.981.651	0.0009	0.00036	0.00088	237.85	303.57	-2.58
451.519.981.676	0.00088	0.00035	0.00086	238.65	302.87	-3.02
451.519.981.611	0.0009	0.00036	0.00088	237.49	303.19	-2.79
45.151.998.186	0.0009	0.00036	0.00088	237.78	302.54	0.42
451.519.981.696	0.00092	0.00037	0.0009	237.88	302.66	-1.98
451.519.981.726	0.00092	0.00037	0.00089	238.07	302.89	-1.76
451.519.981.973	0.00102	0.00041	0.00099	238.26	302.08	1.53
451.519.982.183	0.00115	0.00046	0.00111	239.78	305.44	2.99
451.519.981.903	0.00098	0.00039	0.00095	237.65	304.44	1.15
451.519.981.855	0.00092	0.00037	0.0009	238.08	302.87	0.05
451.519.981.733	0.00095	0.00038	0.00092	239.02	303.02	-2.59
45.151.998.195	0.00097	0.00039	0.00093	237.38	303.52	2.08
451.519.981.883	0.00098	0.00039	0.00095	238.13	303.83	0.4
451.519.981.622	0.00102	0.00041	0.001	239.11	303.46	-4.25
451.519.981.914	0.00093	0.00037	0.00091	241.0	304.0	-2.01
451.519.981.677	0.00088	0.00035	0.00086	239.22	303.52	-3.58
45.151.998.195	0.00087	0.00034	0.00085	239.07	304.61	0.41
451.519.981.957	0.00094	0.00038	0.00091	238.72	304.06	0.86
451.519.981.723	0.00097	0.00039	0.00094	237.98	303.98	-1.7
451.519.981.889	0.00111	0.00044	0.00107	238.63	303.73	-0.01
451.519.982.385	0.00101	0.0004	0.00098	239.04	304.49	6.55
451.519.982.016	0.00092	0.00036	0.0009	239.2	304.6	1.21
451.519.981.904	0.00097	0.00038	0.00093	238.58	304.36	0.24
451.519.981.939	0.00099	0.00039	0.00096	238.83	304.26	0.49
451.519.981.861	0.00088	0.00035	0.00086	239.05	305.87	-0.83
451.519.981.993	0.00091	0.00036	0.00088	238.76	305.08	1.31
451.519.981.874	0.00091	0.00036	0.00089	238.68	304.71	-0.27
451.519.981.825	0.00092	0.00037	0.00089	239.62	305.36	-1.89
451.519.981.709	0.00096	0.00038	0.00093	238.67	305.19	-2.58
451.519.981.962	0.001	0.0004	0.00097	238.46	305.02	1.19
451.519.981.989	0.00093	0.00037	0.00091	238.61	305.02	1.41
451.519.981.913	0.00089	0.00035	0.00087	239.35	305.18	-0.38
451.519.981.834	0.0009	0.00036	0.00088	239.37	304.79	-1.52
451.519.981.921	0.00093	0.00037	0.0009	238.95	305.09	0.12
45.151.998.206	0.00099	0.0004	0.00096	241.15	304.98	-0.1

451.519.982.254	0.00108	0.00043	0.00103	239.39	306.85	4.37
451.519.982.014	0.00096	0.00038	0.00093	240.09	304.59	0.3
451.519.982.072	0.00104	0.00043	0.00099	240.64	306.49	0.58
45.151.998.228	0.00093	0.00037	0.0009	239.17	306.05	4.94
451.519.981.912	0.00095	0.00038	0.00092	239.19	304.07	-0.24
451.519.981.975	0.00104	0.00041	0.00101	241.88	306.17	-2.01
451.519.982.039	0.00096	0.00038	0.00093	240.54	306.26	0.2
451.519.981.861	0.00093	0.00037	0.0009	240.59	304.97	-2.35
451.519.982.082	0.00091	0.00036	0.00088	239.67	305.1	1.67
4.515.199.819	0.00095	0.00038	0.00092	240.24	304.75	-1.46
451.519.981.901	0.00094	0.00038	0.00091	240.35	306.11	-1.55
451.519.981.782	0.00095	0.00038	0.00092	239.68	306.09	-2.56
45.151.998.228	0.00094	0.00037	0.00091	239.31	305.97	4.82
451.519.982.101	0.00092	0.00036	0.00089	240.06	306.25	1.55
451.519.982.147	0.00091	0.00036	0.00088	240.84	306.69	1.43
451.519.982.131	0.00093	0.00037	0.0009	240.32	305.65	1.72
451.519.981.914	0.001	0.00039	0.00095	241.03	306.56	-2.03
451.519.981.991	0.00097	0.00039	0.00093	240.21	307.0	-0.14
45.151.998.219	0.00098	0.00039	0.00093	240.31	307.58	2.56
451.519.982.068	0.00095	0.00038	0.00091	240.32	308.33	0.83
451.519.981.979	0.00088	0.00035	0.00085	240.79	307.64	-0.88
451.519.982.137	0.00087	0.00034	0.00085	240.43	307.12	1.7
451.519.982.005	0.00087	0.00034	0.00086	240.46	306.86	-0.19
451.519.981.954	0.00094	0.00037	0.00091	239.98	306.93	-0.43
451.519.981.949	0.0009	0.00035	0.00087	239.88	306.45	-0.41
451.519.981.955	0.00095	0.00038	0.00092	241.09	307.37	-1.52
451.519.982.173	0.00094	0.00038	0.0009	241.26	309.06	1.38
451.519.982.501	0.00094	0.00037	0.0009	240.4	308.79	6.84
45.151.998.249	0.00094	0.00037	0.00089	240.41	308.49	6.67
451.519.982.687	0.001	0.00044	0.00099	241.52	307.33	8.36
451.519.982.361	0.00097	0.00038	0.00093	241.21	308.35	4.08
451.519.982.244	0.00087	0.00034	0.00084	241.87	308.79	1.78
451.519.982.178	0.00091	0.00036	0.00088	241.66	307.76	1.06
451.519.982.125	0.00088	0.00034	0.00085	241.93	307.71	0.04
451.519.982.151	0.00086	0.00034	0.00084	241.7	308.76	0.63
451.519.982.553	0.00087	0.00034	0.00084	241.54	309.23	6.44
451.519.982.792	0.00088	0.00035	0.00085	241.51	308.91	9.83
451.519.982.465	0.00085	0.00034	0.00083	241.32	308.78	5.43
451.519.982.328	0.00096	0.00041	0.00093	241.12	308.91	3.7
451.519.982.487	0.00092	0.00037	0.0009	241.09	309.54	5.96
451.519.982.296	0.00095	0.00038	0.00092	241.53	309.57	2.85
451.519.982.351	0.00085	0.00034	0.00084	242.29	309.99	2.87
451.519.982.372	0.00089	0.00035	0.00087	242.13	309.62	3.32
451.519.982.198	0.00089	0.00036	0.00088	241.82	310.03	1.18
451.519.982.264	0.0009	0.00036	0.00089	241.6	309.25	2.33
451.519.982.104	0.00094	0.00037	0.00092	242.38	308.19	-0.69
451.519.982.686	0.00094	0.00037	0.00092	242.71	309.43	7.15
451.519.982.197	0.00086	0.00035	0.00085	241.74	309.75	1.24
451.519.982.115	0.00087	0.00035	0.00085	241.68	309.17	0.15
451.519.982.256	0.0009	0.00036	0.00088	241.42	309.24	2.39



451.519.982.329	0.00093	0.00037	0.00091	241.55	308.83	3.29
451.519.982.078	0.00093	0.00037	0.00091	241.39	309.69	-0.08
451.519.982.396	0.00088	0.00034	0.00086	242.37	309.01	3.42
451.519.982.216	0.00092	0.00036	0.0009	241.25	310.26	1.99
451.519.982.053	0.00091	0.00036	0.00089	241.66	310.04	-0.71
451.519.982.337	0.00098	0.00039	0.00094	242.08	309.78	2.88
451.519.982.316	0.00101	0.0004	0.00096	242.28	308.73	2.38
451.519.982.134	0.00095	0.00037	0.00092	243.12	308.66	-1.01
451.519.982.204	0.00094	0.00037	0.00092	241.71	309.63	1.37
451.519.982.097	0.00095	0.00038	0.00093	241.66	309.71	-0.09
451.519.982.032	0.00101	0.0004	0.00098	241.3	308.14	-0.65
451.519.982.218	0.00108	0.00042	0.00104	241.1	309.32	2.18
451.519.982.202	0.00107	0.00043	0.00102	241.98	308.88	1.08
451.519.981.813	0.00109	0.00043	0.00104	241.33	309.01	-3.75
451.519.982.526	0.00118	0.00051	0.00112	241.73	310.12	5.87
451.519.982.247	0.00109	0.00044	0.00104	242.19	309.38	1.49
451.519.982.258	0.00102	0.00041	0.00098	242.38	310.04	1.47
451.519.982.173	0.00109	0.00046	0.00106	241.92	309.95	0.73
451.519.982.016	0.00109	0.00043	0.00105	242.8	310.87	-2.34
451.519.982.346	0.00093	0.00037	0.00091	242.61	310.0	2.47
451.519.982.335	0.00103	0.00041	0.001	242.73	309.86	2.21
451.519.982.165	0.00108	0.00043	0.00104	242.71	310.78	-0.16
451.519.982.341	0.00113	0.00046	0.00111	243.09	309.07	1.93
451.519.982.404	0.00121	0.00052	0.00116	242.05	309.41	3.86
45.151.998.216	0.00106	0.00042	0.00103	242.43	311.35	0.05
451.519.982.097	0.00103	0.00041	0.00101	241.93	309.03	-0.36
451.519.982.203	0.00102	0.0004	0.001	241.56	311.1	1.51
451.519.982.314	0.00096	0.00038	0.00094	242.58	310.73	2.06
451.519.982.211	0.00109	0.00043	0.00104	243.19	312.26	0.01
451.519.981.965	0.0011	0.00044	0.00106	241.28	311.84	-1.56
451.519.982.243	0.00112	0.00044	0.00109	243.96	311.67	-0.29
45.151.998.242	0.00105	0.00041	0.00102	243.07	311.55	3.06
451.519.982.272	0.00098	0.00038	0.00096	242.67	311.44	1.38
451.519.982.009	0.001	0.00039	0.00099	243.45	310.48	-3.09
451.519.982.254	0.00111	0.00043	0.00108	243.45	311.61	0.36
451.519.982.583	0.00107	0.00041	0.00104	243.49	312.7	4.94
451.519.982.313	0.00098	0.00038	0.00095	242.78	312.6	1.85
451.519.982.293	0.00102	0.0004	0.00098	243.08	312.1	1.27
451.519.982.568	0.001	0.00041	0.00096	242.91	312.69	5.3
451.519.982.285	0.00109	0.00043	0.00107	242.95	311.83	1.29
451.519.982.286	0.00101	0.0004	0.00099	242.85	312.5	1.4
451.519.982.466	0.001	0.0004	0.00097	243.01	311.44	3.77
451.519.982.569	0.00098	0.00038	0.00095	243.81	312.14	4.43
451.519.982.424	0.00118	0.00046	0.00114	243.58	310.63	2.62
45.151.998.243	0.00126	0.00049	0.00121	243.25	311.17	3.04
451.519.982.523	0.00107	0.00043	0.00104	243.03	311.5	4.55
451.519.982.414	0.0011	0.00044	0.00107	243.08	311.81	2.97
451.519.982.175	0.00106	0.00042	0.00103	242.59	311.97	0.09
451.519.982.198	0.00114	0.00045	0.00111	243.21	311.61	-0.19
451.519.982.042	0.0013	0.00054	0.00125	243.45	310.59	-2.63

451.519.982.199	0.00115	0.00045	0.00112	245.1	311.54	-2.04
451.519.982.071	0.00104	0.0004	0.00102	242.49	312.59	-1.26
451.519.982.254	0.00105	0.00041	0.00102	244.27	312.14	-0.45
451.519.982.264	0.00116	0.00046	0.00113	243.01	311.91	0.93
451.519.982.983	0.00149	0.00059	0.00153	244.78	311.58	9.29
451.519.982.004	0.00114	0.00045	0.0011	245.41	313.89	-5.09
45.151.998.242	0.00108	0.00043	0.00103	244.06	311.5	2.08
451.519.982.042	0.00103	0.00041	0.00099	243.12	311.21	-2.29
451.519.981.978	0.00102	0.00041	0.00097	244.49	311.85	-4.56
451.519.982.146	0.00109	0.00044	0.00104	244.29	311.0	-1.99
451.519.982.048	0.001	0.0004	0.00094	244.67	312.34	-3.73
451.519.982.068	0.00098	0.00039	0.00093	244.48	311.99	-3.27
4.515.199.822	0.001	0.0004	0.00094	245.34	313.41	-2.27
451.519.982.376	0.00099	0.00039	0.00093	244.43	312.45	1.09
451.519.982.527	0.001	0.0004	0.00093	244.09	312.59	3.56
451.519.982.126	0.00104	0.00042	0.00099	243.52	313.69	-1.5
45.151.998.231	0.00154	0.0006	0.00161	242.53	311.44	2.05
451.519.982.448	0.00104	0.00042	0.00099	242.68	312.73	3.84
451.519.982.886	0.00109	0.00044	0.00102	243.43	313.38	9.26
451.519.982.221	0.00115	0.00045	0.00107	243.51	313.12	-0.16
451.519.981.982	0.00098	0.00039	0.00093	242.95	312.66	-2.98
451.519.982.352	0.00124	0.0005	0.00117	243.92	313.31	1.27
451.519.982.148	0.00139	0.00054	0.00134	244.45	311.56	-2.13
451.519.981.818	0.00124	0.00048	0.00118	245.8	312.05	-8.09
451.519.982.939	0.00118	0.00046	0.00114	245.88	313.41	7.57
45.151.998.206	0.00108	0.00043	0.00103	243.88	312.74	-2.79
451.519.982.243	0.00109	0.00044	0.00102	245.38	312.7	-1.71
451.519.982.744	0.00131	0.0005	0.00136	244.87	313.34	5.84
451.519.982.656	0.00142	0.00053	0.00147	244.17	312.8	5.29
451.519.982.323	0.00104	0.00041	0.00098	243.65	313.77	1.13
451.519.982.521	0.00139	0.00054	0.00142	244.38	314.06	3.2
451.519.982.102	0.00086	0.00035	0.00084	244.85	314.25	-3.16
451.519.982.528	0.00085	0.00034	0.00082	244.43	314.04	3.25
451.519.981.808	0.00129	0.00052	0.00128	244.47	312.65	-6.92
451.519.982.121	0.001	0.00039	0.00095	245.63	312.28	-3.66
451.519.982.235	0.00163	0.0006	0.00152	246.26	311.69	-2.69
45.151.998.247	0.00177	0.00066	0.00164	244.55	311.07	2.3
451.519.982.317	0.00194	0.00074	0.00181	244.71	312.24	0.01
451.519.982.353	0.00191	0.00067	0.0017	243.73	313.17	1.47
451.519.982.545	0.00177	0.00068	0.00178	244.06	313.8	3.85
451.519.982.177	0.00113	0.00045	0.00107	243.8	313.39	-1.08
451.519.982.038	0.00161	0.0006	0.00163	245.09	313.33	-4.3
451.519.982.798	0.00166	0.00064	0.00171	246.23	314.01	5.25
451.519.982.302	0.00149	0.00055	0.00146	245.73	315.52	-1.22
451.519.982.913	0.00125	0.00049	0.00117	244.81	315.22	8.28
451.519.982.364	0.00158	0.00061	0.00162	244.88	314.15	0.5
451.519.982.458	0.00166	0.00062	0.00161	244.58	316.53	2.11
451.519.981.817	0.00192	0.00074	0.00197	245.47	313.85	-7.79
451.519.982.108	0.0013	0.0005	0.00122	244.95	313.77	-3.18
451.519.982.852	0.00137	0.00052	0.00126	246.55	314.6	5.69

45.151.998.249	0.0011	0.00042	0.00103	245.48	314.63	1.66
451.519.982.281	0.00175	0.00068	0.00177	245.55	314.84	-1.33
451.519.982.038	0.00139	0.00054	0.00139	244.57	314.72	-3.78
451.519.982.575	0.00107	0.00042	0.00099	244.91	314.29	3.42
451.519.982.603	0.00238	0.00087	0.00219	244.34	315.01	4.38
45.151.998.264	0.00168	0.00067	0.0017	244.56	314.58	4.68
451.519.982.114	0.0018	0.00068	0.00182	246.1	314.3	-4.22
451.519.982.811	0.00168	0.00066	0.00171	248.16	314.89	3.54
451.519.983.036	0.0012	0.00047	0.00112	244.95	316.33	9.87
451.519.982.633	0.0012	0.00047	0.00113	244.72	315.7	4.43
451.519.982.554	0.00125	0.00049	0.00119	249.27	315.7	-1.18
451.519.982.436	0.00201	0.00079	0.00202	247.31	316.17	-0.89
451.519.981.944	0.00121	0.00051	0.00114	247.97	314.29	-8.47
451.519.983.004	0.00164	0.00063	0.00158	246.05	315.22	8.33
45.151.998.276	0.0015	0.00058	0.00149	245.6	316.22	5.35
451.519.982.593	0.00148	0.00058	0.00147	246.27	315.1	2.34
451.519.982.871	0.00129	0.00051	0.00122	247.97	314.78	4.56
451.519.982.508	0.00118	0.00046	0.0011	247.6	314.63	-0.18
451.519.982.185	0.00144	0.00059	0.00146	246.67	313.58	-3.79
451.519.982.745	0.00155	0.0006	0.00157	248.31	314.45	2.45
451.519.982.565	0.00157	0.00059	0.00154	247.44	315.02	0.78
451.519.982.524	0.00159	0.00064	0.00156	247.44	312.63	0.22
451.519.982.596	0.00131	0.00053	0.00124	248.11	313.1	0.56
451.519.983.028	0.00144	0.00061	0.00136	247.89	316.86	6.85
451.519.982.457	0.0014	0.00055	0.00137	247.23	315.86	-0.52
451.519.982.591	0.00147	0.00056	0.00137	248.01	315.88	0.59
451.519.983.033	0.00148	0.00055	0.00144	248.17	315.0	6.65
451.519.982.539	0.00138	0.00053	0.00137	248.92	315.43	-1.04
451.519.982.711	0.00101	0.00041	0.00095	248.59	315.68	1.71
451.519.982.886	0.00104	0.00042	0.00099	249.43	315.55	3.34
451.519.982.331	0.00086	0.00034	0.00082	247.18	316.35	-2.24
451.519.982.474	0.00087	0.00035	0.00082	247.25	315.77	-0.31
451.519.982.132	0.00094	0.00037	0.00089	246.9	315.78	-4.77
451.519.982.722	0.00095	0.00038	0.0009	247.83	315.09	2.61
45.151.998.263	0.00132	0.00051	0.00134	246.93	315.8	2.2
451.519.982.766	0.00129	0.00052	0.00131	246.56	316.14	4.49
451.519.982.765	0.00093	0.00037	0.00088	247.52	315.5	3.52
451.519.982.226	0.00098	0.00039	0.00093	246.91	315.61	-3.45
451.519.982.851	0.00144	0.00056	0.00142	249.08	317.08	3.19
4.515.199.827	0.00142	0.00056	0.00143	248.05	317.67	2.08
45.151.998.246	0.00099	0.00039	0.00094	248.67	316.96	-1.91
451.519.982.632	0.001	0.00039	0.00094	247.08	317.0	2.09
451.519.982.854	0.00093	0.00037	0.0009	247.86	315.33	4.43
451.519.982.602	0.00105	0.00044	0.001	246.85	315.52	1.89
451.519.982.423	0.0011	0.00044	0.0011	247.85	315.82	-1.61
451.519.982.035	0.00153	0.00059	0.00147	247.62	314.39	-6.84
451.519.982.699	0.00088	0.00035	0.00084	248.35	315.47	1.77
45.151.998.269	0.00087	0.00034	0.00082	248.45	316.03	1.55
451.519.982.687	0.00092	0.00036	0.00089	247.89	317.54	2.06
451.519.982.746	0.00089	0.00035	0.00084	247.88	316.7	2.89

451.519.982.697	0.00085	0.00033	0.0008	248.02	317.56	2.07
451.519.982.455	0.00091	0.00036	0.00087	247.4	316.65	-0.73
451.519.982.673	0.00142	0.00056	0.00137	249.64	319.55	0.14
451.519.982.922	0.00122	0.00052	0.00111	250.29	315.69	3.0
451.519.982.526	0.00147	0.00058	0.00146	248.16	317.22	-0.47
451.519.982.844	0.00135	0.00056	0.00134	248.46	315.64	3.7
451.519.982.207	0.0013	0.00049	0.00125	247.86	314.88	-4.66
451.519.982.565	0.00139	0.00052	0.00134	248.36	315.57	-0.13
451.519.982.592	0.00094	0.00037	0.00088	249.24	315.94	-0.62
451.519.982.938	0.00094	0.00037	0.00088	248.09	317.38	5.39
451.519.982.865	0.00135	0.00053	0.00132	248.92	317.01	3.55
451.519.982.718	0.00132	0.00054	0.00131	248.18	317.79	2.2
451.519.982.613	0.00139	0.00054	0.00136	248.64	318.15	0.27
451.519.982.871	0.00171	0.00058	0.0015	250.51	318.07	2.05
451.519.982.648	0.00089	0.00035	0.00083	249.14	317.15	0.27
451.519.982.432	0.00119	0.00047	0.00117	248.72	317.6	-2.34
451.519.982.833	0.00085	0.00035	0.00079	250.12	317.98	1.9
451.519.982.646	0.0013	0.00048	0.00126	247.76	317.42	1.61
451.519.982.741	0.00086	0.00034	0.0008	249.88	317.18	0.85
451.519.982.685	0.00132	0.00051	0.00123	248.72	316.88	1.21
451.519.982.282	0.00094	0.00037	0.00088	249.54	315.68	-5.26
451.519.982.492	0.00096	0.00038	0.00089	249.81	316.44	-2.58
451.519.982.609	0.00138	0.00054	0.00136	248.74	316.47	0.13
451.519.982.464	0.0014	0.00056	0.00139	249.18	317.94	-2.36
451.519.982.709	0.00141	0.00053	0.00135	249.76	317.38	0.53
45.151.998.265	0.00132	0.0005	0.00131	249.97	318.35	-0.51
451.519.982.795	0.00134	0.00055	0.00128	249.82	317.57	1.66
451.519.982.753	0.00136	0.00053	0.0013	250.17	317.36	0.74

SQM_N[mr	SQM_E[mr	SQM_Q[mr	OUTLIER
0.32	0.25	1.02	P
0.32	0.25	1.01	P
0.33	0.27	1.09	P
0.29	0.23	0.93	P
0.33	0.27	1.07	P
0.37	0.29	1.18	P
0.35	0.28	1.11	P
0.31	0.25	1.0	P
0.34	0.27	1.09	P
0.33	0.26	1.05	P
0.4	0.32	1.38	P
0.45	0.37	1.58	P
0.47	0.37	1.61	P
0.35	0.28	1.18	P
0.34	0.27	1.13	P
0.33	0.25	1.06	P
0.39	0.3	1.27	P
0.39	0.3	1.28	P
0.37	0.29	1.2	P
0.37	0.29	1.18	P
0.32	0.25	1.02	P
0.33	0.26	1.06	P
0.34	0.27	1.1	P
0.31	0.25	1.0	P
0.34	0.27	1.09	P
0.35	0.28	1.15	P
0.37	0.29	1.2	P
0.38	0.3	1.24	P
0.34	0.28	1.1	P
0.35	0.28	1.16	P
0.37	0.29	1.17	P
0.36	0.28	1.15	P
0.37	0.29	1.2	P
0.36	0.28	1.16	P
0.4	0.32	1.3	P
0.37	0.29	1.19	P
0.39	0.31	1.25	P
0.41	0.32	1.34	P
0.42	0.34	1.37	P
0.43	0.34	1.4	P
0.42	0.33	1.39	P
0.37	0.29	1.2	P
0.31	0.25	1.01	P
0.35	0.28	1.14	P
0.38	0.3	1.23	P
0.36	0.28	1.16	P
0.37	0.29	1.19	P
0.38	0.3	1.21	P

0.37	0.29	1.19	P
0.39	0.32	1.28	P
0.39	0.31	1.27	P
0.36	0.29	1.18	P
0.42	0.34	1.4	P
0.38	0.3	1.23	P
0.39	0.31	1.29	P
0.41	0.33	1.32	P
0.37	0.29	1.19	P
0.36	0.28	1.16	P
0.4	0.32	1.28	P
0.38	0.3	1.21	P
0.36	0.28	1.15	P
0.39	0.31	1.24	P
0.4	0.32	1.28	P
0.38	0.3	1.21	P
0.37	0.3	1.18	P
0.4	0.32	1.27	P
0.42	0.34	1.37	P
0.42	0.33	1.35	P
0.38	0.31	1.21	P
0.39	0.31	1.27	P
0.38	0.3	1.24	P
0.41	0.33	1.33	P
0.34	0.27	1.11	P
0.38	0.3	1.21	P
0.38	0.31	1.24	P
0.34	0.27	1.07	P
0.35	0.28	1.13	P
0.33	0.26	1.05	P
0.33	0.26	1.05	P
0.34	0.27	1.09	P
0.33	0.26	1.06	P
0.37	0.29	1.16	P
0.38	0.31	1.22	P
0.4	0.31	1.28	P
0.4	0.32	1.29	P
0.36	0.28	1.14	P
0.38	0.3	1.21	P
0.34	0.27	1.1	P
0.35	0.3	1.17	P
0.39	0.32	1.26	P
0.37	0.3	1.23	P
0.4	0.33	1.3	P
0.35	0.28	1.18	P
0.34	0.28	1.12	P
0.34	0.28	1.12	P
0.32	0.27	1.04	P
0.38	0.3	1.21	P
0.33	0.27	1.06	P

0.35	0.28	1.12	P
0.35	0.27	1.1	P
0.32	0.25	1.02	P
0.3	0.24	0.97	P
0.31	0.25	0.99	P
0.32	0.26	1.01	P
0.31	0.25	1.0	P
0.34	0.27	1.09	P
0.34	0.27	1.11	P
0.34	0.26	1.08	P
0.32	0.26	1.04	P
0.35	0.28	1.1	P
0.32	0.26	1.0	P
0.34	0.28	1.08	P
0.36	0.28	1.12	P
0.3	0.24	0.92	P
0.3	0.24	0.93	P
0.29	0.23	0.89	P
0.29	0.23	0.91	P
0.3	0.24	0.93	P
0.33	0.26	1.06	P
0.28	0.22	0.88	P
0.28	0.23	0.9	P
0.29	0.23	0.89	P
0.28	0.22	0.9	P
0.31	0.25	0.97	P
0.32	0.26	1.03	P
0.31	0.25	0.98	P
0.33	0.26	1.03	P
0.31	0.25	0.98	P
0.29	0.23	0.91	P
0.29	0.24	0.93	P
0.28	0.23	0.89	P
0.27	0.22	0.86	P
0.26	0.21	0.81	P
0.26	0.21	0.82	P
0.29	0.23	0.91	P
0.28	0.22	0.88	P
0.28	0.23	0.89	P
0.3	0.24	0.95	P
0.29	0.23	0.91	P
0.31	0.25	0.98	P
0.31	0.25	0.98	P
0.28	0.23	0.9	P
0.27	0.22	0.86	P
0.29	0.23	0.9	P
0.29	0.23	0.92	P
0.29	0.23	0.9	P
0.31	0.25	0.99	P
0.31	0.25	0.99	P

0.34	0.26	1.08	P
0.31	0.24	0.96	P
0.31	0.24	0.95	P
0.29	0.23	0.89	P
0.3	0.24	0.93	P
0.27	0.21	0.83	P
0.27	0.22	0.86	P
0.29	0.23	0.91	P
0.29	0.23	0.9	P
0.31	0.25	0.96	P
0.32	0.25	1.0	P
0.31	0.25	0.96	P
0.28	0.23	0.88	P
0.28	0.23	0.89	P
0.3	0.24	0.94	P
0.35	0.29	1.12	P
0.33	0.26	1.03	P
0.32	0.26	1.01	P
0.3	0.24	0.93	P
0.28	0.23	0.88	P
0.28	0.22	0.88	P
0.27	0.22	0.85	P
0.27	0.22	0.86	P
0.28	0.23	0.89	P
0.29	0.24	0.93	P
0.26	0.21	0.82	P
0.29	0.23	0.92	P
0.31	0.25	0.96	P
0.31	0.25	0.96	P
0.31	0.25	0.97	P
0.27	0.22	0.84	P
0.27	0.22	0.87	P
0.27	0.21	0.84	P
0.27	0.21	0.83	P
0.29	0.23	0.9	P
0.3	0.24	0.98	P
0.28	0.22	0.87	P
0.28	0.22	0.89	P
0.28	0.23	0.88	P
0.29	0.24	0.91	P
0.29	0.23	0.9	P
0.26	0.21	0.82	P
0.28	0.23	0.88	P
0.29	0.23	0.89	P
0.28	0.23	0.88	P
0.28	0.22	0.85	P
0.27	0.21	0.84	P
0.3	0.23	0.92	P
0.26	0.21	0.81	P
0.26	0.21	0.82	P



0.26	0.21	0.82	P
0.26	0.21	0.81	P
0.27	0.22	0.85	P
0.26	0.21	0.83	P
0.31	0.25	0.96	P
0.28	0.23	0.88	P
0.28	0.23	0.9	P
0.27	0.22	0.87	P
0.27	0.21	0.83	P
0.26	0.21	0.81	P
0.26	0.21	0.8	P
0.27	0.21	0.84	P
0.25	0.19	0.77	P
0.25	0.19	0.76	P
0.29	0.24	0.95	P
0.29	0.24	0.95	P
0.29	0.23	0.93	P
0.27	0.22	0.89	P
0.26	0.21	0.85	P
0.27	0.21	0.86	P
0.27	0.21	0.87	P
0.27	0.22	0.87	P
0.26	0.2	0.78	P
0.29	0.23	0.91	P
0.31	0.24	0.96	P
0.29	0.23	0.89	P
0.27	0.21	0.85	P
0.25	0.2	0.77	P
0.24	0.19	0.75	P
0.25	0.2	0.77	P
0.26	0.21	0.81	P
0.3	0.24	0.94	P
0.3	0.24	0.94	P
0.3	0.24	0.95	P
0.3	0.24	0.95	P
0.3	0.24	0.95	P
0.28	0.22	0.87	P
0.28	0.23	0.88	P
0.27	0.22	0.85	P
0.31	0.25	0.96	P
0.29	0.23	0.9	P
0.28	0.23	0.88	P
0.28	0.23	0.89	P
0.31	0.25	0.97	P
0.27	0.22	0.86	P
0.28	0.23	0.89	P
0.29	0.25	0.94	P
0.3	0.25	0.96	P
0.31	0.25	0.98	P
0.31	0.25	0.97	P

0.29	0.23	0.9	P
0.27	0.22	0.86	P
0.29	0.23	0.91	P
0.32	0.26	1.0	P
0.31	0.25	0.98	P
0.32	0.27	1.07	P
0.28	0.23	0.87	P
0.33	0.27	1.1	P
0.32	0.26	1.02	P
0.31	0.26	1.0	P
0.31	0.25	0.99	P
0.29	0.24	0.92	P
0.28	0.23	0.89	P
0.3	0.25	0.96	P
0.33	0.27	1.05	P
0.34	0.27	1.05	P
0.29	0.23	0.9	P
0.29	0.23	0.91	P
0.29	0.23	0.9	P
0.31	0.24	0.95	P
0.31	0.25	0.98	P
0.29	0.23	0.91	P
0.34	0.27	1.04	P
0.31	0.25	0.98	P
0.31	0.25	0.98	P
0.27	0.22	0.84	P
0.27	0.21	0.84	P
0.41	0.32	1.31	P
0.39	0.31	1.23	P
0.32	0.25	1.0	P
0.3	0.24	0.95	P
0.27	0.22	0.86	P
0.29	0.23	0.9	P
0.31	0.24	0.96	P
0.32	0.25	1.03	P
0.32	0.25	1.0	P
0.32	0.26	1.01	P
0.29	0.23	0.91	P
0.31	0.25	0.97	P
0.29	0.23	0.91	P
0.3	0.24	0.97	P
0.3	0.24	0.94	P
0.33	0.26	1.05	P
0.31	0.25	0.99	P
0.32	0.26	1.0	P
0.3	0.24	0.93	P
0.34	0.27	1.07	P
0.3	0.24	0.98	P
0.28	0.22	0.87	P
0.29	0.23	0.91	P

0.31	0.26	1.06	P
0.31	0.25	1.04	P
0.34	0.27	1.13	P
0.32	0.26	1.05	P
0.32	0.26	1.06	P
0.38	0.31	1.28	P
0.33	0.26	1.04	P
0.31	0.25	0.98	P
0.3	0.24	0.94	P
0.29	0.24	0.93	P
0.34	0.27	1.06	P
0.3	0.24	0.96	P
0.31	0.25	1.0	P
0.34	0.27	1.09	P
0.36	0.29	1.14	P
0.34	0.28	1.09	P
0.35	0.28	1.1	P
0.34	0.28	1.1	P
0.35	0.28	1.11	P
0.33	0.27	1.05	P
0.31	0.25	0.98	P
0.32	0.26	1.0	P
0.35	0.28	1.12	P
0.38	0.31	1.24	P
0.43	0.35	1.38	P
0.38	0.31	1.23	P
0.33	0.27	1.06	P
0.34	0.28	1.11	P
0.33	0.27	1.06	P
0.33	0.28	1.08	P
0.34	0.28	1.1	P
0.35	0.29	1.15	P
0.31	0.26	1.03	P
0.32	0.26	1.05	P
0.35	0.28	1.11	P
0.32	0.26	1.01	P
0.34	0.28	1.1	P
0.34	0.28	1.09	P
0.35	0.28	1.13	P
0.36	0.29	1.16	P
0.38	0.31	1.25	P
0.35	0.29	1.14	P
0.39	0.32	1.26	P
0.39	0.32	1.25	P
0.35	0.28	1.11	P
0.36	0.3	1.17	P
0.37	0.31	1.21	P
0.36	0.3	1.17	P
0.41	0.34	1.36	P
0.4	0.33	1.29	P

0.43	0.35	1.42	P
0.39	0.32	1.27	P
0.46	0.37	1.5	P
0.42	0.33	1.38	P
0.39	0.32	1.32	P
0.36	0.29	1.17	P
0.38	0.31	1.23	P
0.39	0.32	1.29	P
0.4	0.32	1.31	P
0.44	0.37	1.51	P
0.46	0.38	1.52	P
0.45	0.37	1.47	P
0.41	0.34	1.39	P
0.43	0.35	1.44	P
0.51	0.42	1.75	P
0.46	0.37	1.57	P
0.42	0.34	1.42	P
0.4	0.32	1.34	P
0.41	0.33	1.4	P
0.36	0.29	1.17	P
0.36	0.29	1.19	P
0.36	0.3	1.2	P
0.39	0.33	1.3	P
0.41	0.33	1.35	P
0.41	0.33	1.33	P
0.38	0.3	1.23	P
0.43	0.35	1.4	P
0.45	0.37	1.51	P
0.42	0.34	1.39	P
0.45	0.36	1.48	P
0.41	0.33	1.37	P
0.41	0.33	1.37	P
0.43	0.35	1.42	P
0.43	0.35	1.42	P
0.48	0.39	1.58	P
0.41	0.33	1.34	P
0.4	0.32	1.29	P
0.37	0.3	1.18	P
0.39	0.31	1.25	P
0.38	0.3	1.19	P
0.36	0.29	1.14	P
0.36	0.28	1.13	P
0.36	0.29	1.17	P
0.34	0.27	1.07	P
0.32	0.26	1.04	P
0.37	0.29	1.18	P
0.43	0.34	1.4	P
0.38	0.31	1.22	P
0.34	0.27	1.08	P
0.36	0.28	1.12	P

0.37	0.3	1.19	P
0.35	0.28	1.11	P
0.34	0.27	1.05	P
0.41	0.33	1.29	P
0.41	0.32	1.29	P
0.44	0.34	1.35	P
0.4	0.31	1.25	P
0.41	0.32	1.27	P
0.42	0.32	1.3	P
0.34	0.26	1.05	P
0.33	0.25	1.02	P
0.32	0.25	0.99	P
0.33	0.26	1.01	P
0.35	0.28	1.1	P
0.35	0.27	1.09	P
0.33	0.25	1.01	P
0.37	0.29	1.16	P
0.33	0.26	1.05	P
0.32	0.25	1.02	P
0.35	0.27	1.1	P
0.35	0.26	1.1	P
0.37	0.28	1.18	P
0.37	0.29	1.17	P
0.47	0.38	1.57	P
0.41	0.33	1.31	P
0.38	0.3	1.2	P
0.37	0.29	1.15	P
0.36	0.29	1.15	P
0.3	0.24	0.94	P
0.3	0.24	0.95	P
0.36	0.28	1.14	P
0.31	0.24	0.97	P
0.33	0.25	1.04	P
0.4	0.3	1.23	P
0.38	0.29	1.2	P
0.33	0.26	1.05	P
0.29	0.23	0.92	P
0.33	0.25	1.02	P
0.32	0.24	0.99	P
0.33	0.25	1.05	P
0.38	0.29	1.21	P
0.4	0.31	1.26	P
0.35	0.27	1.09	P
0.34	0.26	1.06	P
0.36	0.27	1.11	P
0.36	0.28	1.17	P
0.3	0.23	0.94	P
0.29	0.23	0.91	P
0.32	0.24	1.0	P
0.31	0.24	0.96	P

0.33	0.25	1.03	P
0.33	0.25	1.02	P
0.31	0.23	0.97	P
0.3	0.22	0.93	P
0.28	0.21	0.85	P
0.32	0.24	0.98	P
0.31	0.24	0.97	P
0.33	0.26	1.02	P
0.33	0.25	1.02	P
0.31	0.24	0.97	P
0.3	0.23	0.93	P
0.36	0.28	1.13	P
0.3	0.22	0.9	P
0.27	0.21	0.83	P
0.28	0.21	0.86	P
0.31	0.23	0.93	P
0.33	0.25	1.02	P
0.31	0.23	0.95	P
0.3	0.23	0.93	P
0.33	0.25	1.0	P
0.33	0.25	1.02	P
0.28	0.21	0.85	P
0.27	0.21	0.82	P
0.28	0.22	0.88	P
0.29	0.22	0.91	P
0.27	0.21	0.86	P
0.28	0.22	0.89	P
0.32	0.24	0.99	P
0.3	0.23	0.95	P
0.31	0.24	0.96	P
0.29	0.22	0.91	P
0.3	0.22	0.9	P
0.3	0.23	0.93	P
0.31	0.24	0.96	P
0.34	0.26	1.06	P
0.29	0.22	0.91	P
0.31	0.24	0.98	P
0.3	0.23	0.96	P
0.33	0.25	1.04	P
0.33	0.25	1.01	P
0.31	0.23	0.96	P
0.28	0.21	0.88	P
0.27	0.21	0.85	P
0.29	0.22	0.89	P
0.29	0.22	0.89	P
0.28	0.21	0.88	P
0.27	0.21	0.84	P
0.27	0.21	0.83	P
0.27	0.21	0.83	P
0.29	0.22	0.89	P

0.3	0.23	0.92	P
0.29	0.22	0.89	P
0.32	0.25	0.98	P
0.3	0.23	0.93	P
0.35	0.26	1.07	P
0.32	0.25	0.97	P
0.29	0.22	0.88	P
0.33	0.25	1.02	P
0.29	0.22	0.89	P
0.32	0.24	0.98	P
0.36	0.28	1.14	P
0.3	0.22	0.92	P
0.3	0.22	0.9	P
0.31	0.23	0.96	P
0.29	0.22	0.87	P
0.29	0.22	0.87	P
0.27	0.21	0.84	P
0.27	0.21	0.83	P
0.28	0.21	0.86	P
0.29	0.22	0.89	P
0.27	0.21	0.83	P
0.28	0.21	0.85	P
0.27	0.2	0.81	P
0.28	0.2	0.82	P
0.27	0.21	0.83	P
0.29	0.22	0.86	P
0.3	0.23	0.9	P
0.31	0.24	0.94	P
0.35	0.27	1.06	P
0.32	0.24	0.96	P
0.3	0.23	0.89	P
0.3	0.23	0.89	P
0.29	0.22	0.89	P
0.28	0.21	0.86	P
0.29	0.22	0.87	P
0.27	0.21	0.82	P
0.27	0.21	0.83	P
0.29	0.23	0.91	P
0.32	0.25	1.0	P
0.26	0.2	0.81	P
0.27	0.21	0.83	P
0.25	0.19	0.75	P
0.26	0.2	0.81	P
0.26	0.2	0.81	P
0.3	0.22	0.91	P
0.34	0.26	1.04	P
0.28	0.21	0.84	P
0.29	0.21	0.87	P
0.35	0.26	1.05	P
0.34	0.26	1.04	P

0.3	0.23	0.92	P
0.28	0.21	0.85	P
0.28	0.21	0.86	P
0.27	0.21	0.82	P
0.29	0.22	0.86	P
0.27	0.21	0.82	P
0.27	0.2	0.81	P
0.31	0.24	0.95	P
0.25	0.19	0.77	P
0.27	0.2	0.81	P
0.27	0.21	0.82	P
0.25	0.19	0.75	P
0.3	0.23	0.92	P
0.31	0.24	0.95	P
0.3	0.23	0.93	P
0.28	0.21	0.85	P
0.29	0.22	0.86	P
0.3	0.23	0.92	P
0.32	0.25	0.98	P
0.3	0.23	0.92	P
0.3	0.23	0.91	P
0.27	0.21	0.83	P
0.26	0.2	0.78	P
0.27	0.21	0.84	P
0.29	0.23	0.91	P
0.27	0.21	0.83	P
0.26	0.19	0.78	P
0.27	0.2	0.81	P
0.26	0.2	0.8	P
0.28	0.21	0.84	P
0.32	0.25	0.98	P
0.3	0.23	0.91	P
0.28	0.22	0.86	P
0.3	0.24	0.93	P
0.32	0.25	0.97	P
0.37	0.28	1.12	P
0.32	0.24	0.97	P
0.29	0.22	0.87	P
0.27	0.21	0.83	P
0.27	0.21	0.84	P
0.31	0.24	0.95	P
0.29	0.22	0.88	P
0.29	0.22	0.89	P
0.3	0.23	0.91	P
0.27	0.21	0.82	P
0.27	0.21	0.83	P
0.26	0.2	0.8	P
0.27	0.21	0.83	P
0.27	0.21	0.83	P
0.28	0.21	0.87	P



0.28	0.22	0.87	P
0.31	0.24	0.95	P
0.34	0.26	1.05	P
0.32	0.25	0.98	P
0.28	0.21	0.85	P
0.31	0.24	0.95	P
0.3	0.23	0.92	P
0.29	0.22	0.87	P
0.29	0.22	0.87	P
0.27	0.21	0.84	P
0.26	0.2	0.79	P
0.28	0.22	0.87	P
0.31	0.24	0.96	P
0.3	0.23	0.93	P
0.27	0.22	0.85	P
0.29	0.23	0.9	P
0.31	0.24	0.96	P
0.34	0.26	1.06	P
0.3	0.23	0.92	P
0.29	0.22	0.9	P
0.3	0.23	0.93	P
0.31	0.24	0.97	P
0.29	0.23	0.91	P
0.31	0.24	0.95	P
0.28	0.22	0.88	P
0.27	0.21	0.85	P
0.27	0.21	0.83	P
0.29	0.22	0.9	P
0.32	0.25	0.99	P
0.28	0.22	0.87	P
0.31	0.24	0.98	P
0.28	0.22	0.89	P
0.29	0.23	0.9	P
0.33	0.25	1.03	P
0.31	0.24	0.95	P
0.3	0.24	0.95	P
0.32	0.26	1.01	P
0.32	0.26	1.02	P
0.29	0.23	0.93	P
0.32	0.26	1.02	P
0.28	0.23	0.9	P
0.33	0.26	1.03	P
0.32	0.26	1.03	P
0.34	0.27	1.07	P
0.32	0.25	1.0	P
0.32	0.25	1.0	P
0.31	0.25	1.0	P
0.32	0.27	1.05	P
0.34	0.27	1.05	P
0.32	0.26	1.02	P

0.32	0.26	1.01	P
0.33	0.27	1.05	P
0.35	0.28	1.1	P
0.31	0.25	0.99	P
0.32	0.25	0.99	P
0.33	0.26	1.03	P
0.28	0.22	0.85	P
0.33	0.26	1.01	P
0.35	0.28	1.1	P
0.37	0.29	1.19	P
0.36	0.28	1.14	P
0.42	0.33	1.34	P
0.4	0.31	1.26	P
0.4	0.31	1.26	P
0.36	0.29	1.13	P
0.31	0.24	0.97	P
0.3	0.24	0.95	P
0.35	0.28	1.11	P
0.35	0.27	1.09	P
0.32	0.25	1.01	P
0.35	0.28	1.1	P
0.35	0.27	1.08	P
0.32	0.26	1.0	P
0.36	0.29	1.14	P
0.36	0.29	1.13	P
0.36	0.29	1.14	P
0.37	0.3	1.16	P
0.37	0.3	1.16	P
0.39	0.32	1.26	P
0.4	0.32	1.28	P
0.35	0.28	1.1	P
0.38	0.3	1.19	P
0.4	0.32	1.27	P
0.33	0.26	1.03	P
0.36	0.29	1.13	P
0.35	0.28	1.11	P
0.37	0.29	1.14	P
0.37	0.3	1.17	P
0.39	0.31	1.2	P
0.36	0.28	1.11	P
0.34	0.27	1.03	P
0.35	0.28	1.09	P
0.35	0.28	1.1	P
0.36	0.29	1.13	P
0.33	0.26	1.02	P
0.34	0.27	1.07	P
0.31	0.24	0.95	P
0.35	0.28	1.1	P
0.37	0.29	1.17	P
0.34	0.27	1.04	P

0.4	0.32	1.25	P
0.37	0.29	1.15	P
0.33	0.26	1.05	P
0.31	0.25	0.96	P
0.34	0.27	1.05	P
0.38	0.31	1.2	P
0.35	0.28	1.07	P
0.38	0.3	1.16	P
0.32	0.25	0.99	P
0.29	0.23	0.91	P
0.29	0.23	0.92	P
0.31	0.25	0.97	P
0.33	0.26	1.02	P
0.33	0.26	1.04	P
0.34	0.27	1.08	P
0.35	0.27	1.07	P
0.39	0.31	1.22	P
0.37	0.3	1.17	P
0.36	0.28	1.11	P
0.36	0.28	1.11	P
0.38	0.31	1.21	P
0.33	0.26	1.01	P
0.31	0.25	0.97	P
0.34	0.27	1.04	P
0.34	0.27	1.07	P
0.35	0.28	1.08	P
0.36	0.29	1.13	P
0.33	0.26	1.02	P
0.33	0.26	1.0	P
0.34	0.27	1.06	P
0.35	0.27	1.09	P
0.32	0.25	0.97	P
0.33	0.26	1.01	P
0.33	0.26	1.01	P
0.36	0.29	1.12	P
0.39	0.32	1.24	P
0.34	0.27	1.04	P
0.35	0.28	1.08	P
0.33	0.26	1.03	P
0.38	0.3	1.18	P
0.37	0.3	1.15	P
0.33	0.26	1.02	P
0.36	0.28	1.13	P
0.4	0.32	1.29	P
0.33	0.26	1.04	P
0.36	0.29	1.14	P
0.4	0.32	1.24	P
0.37	0.3	1.15	P
0.35	0.29	1.12	P
0.37	0.3	1.16	P

0.33	0.27	1.05	P
0.34	0.27	1.06	P
0.37	0.29	1.14	P
0.32	0.26	1.01	P
0.38	0.3	1.2	P
0.35	0.28	1.09	P
0.39	0.31	1.23	P
0.36	0.28	1.1	P
0.31	0.25	0.95	P
0.35	0.27	1.07	P
0.42	0.33	1.32	P
0.36	0.28	1.1	P
0.32	0.26	0.99	P
0.3	0.24	0.95	P
0.31	0.24	0.94	P
0.33	0.26	1.0	P
0.35	0.27	1.07	P
0.36	0.29	1.1	P
0.32	0.25	0.97	P
0.3	0.24	0.94	P
0.32	0.25	0.99	P
0.34	0.27	1.06	P
0.34	0.27	1.04	P
0.4	0.31	1.25	P
0.38	0.3	1.18	P
0.34	0.27	1.06	P
0.28	0.22	0.86	P
0.29	0.23	0.91	P
0.28	0.23	0.89	P
0.3	0.24	0.94	P
0.31	0.25	0.97	P
0.33	0.26	1.03	P
0.4	0.32	1.24	P
0.35	0.28	1.08	P
0.34	0.27	1.07	P
0.3	0.24	0.92	P
0.28	0.22	0.86	P
0.27	0.21	0.82	P
0.27	0.21	0.83	P
0.27	0.21	0.84	P
0.32	0.25	1.05	P
0.29	0.24	0.92	P
0.34	0.28	1.08	P
0.29	0.24	0.92	P
0.28	0.22	0.87	P
0.31	0.24	0.97	P
0.31	0.25	1.0	P
0.28	0.22	0.88	P
0.3	0.24	0.95	P
0.28	0.22	0.87	P

0.26	0.21	0.81	P
0.25	0.2	0.76	P
0.26	0.21	0.8	P
0.3	0.24	0.93	P
0.31	0.25	0.96	P
0.32	0.26	1.01	P
0.3	0.24	0.93	P
0.31	0.25	0.96	P
0.28	0.22	0.87	P
0.28	0.22	0.87	P
0.29	0.22	0.88	P
0.3	0.23	0.91	P
0.31	0.25	0.98	P
0.28	0.22	0.87	P
0.27	0.21	0.82	P
0.28	0.22	0.87	P
0.31	0.24	0.94	P
0.29	0.23	0.9	P
0.29	0.23	0.92	P
0.28	0.22	0.86	P
0.29	0.23	0.89	P
0.3	0.24	0.94	P
0.28	0.22	0.87	P
0.28	0.23	0.89	P
0.28	0.22	0.87	P
0.28	0.23	0.88	P
0.36	0.28	1.12	P
0.29	0.23	0.91	P
0.31	0.24	0.94	P
0.34	0.27	1.05	P
0.27	0.22	0.85	P
0.28	0.22	0.86	P
0.27	0.22	0.85	P
0.27	0.22	0.85	P
0.26	0.21	0.8	P
0.3	0.24	0.92	P
0.29	0.23	0.89	P
0.29	0.23	0.9	P
0.27	0.22	0.84	P
0.28	0.22	0.87	P
0.3	0.24	0.93	P
0.33	0.27	1.06	P
0.29	0.23	0.89	P
0.29	0.23	0.88	P
0.28	0.23	0.86	P
0.31	0.25	0.96	P
0.28	0.22	0.86	P
0.28	0.22	0.86	P
0.35	0.28	1.08	P
0.32	0.26	1.02	P

0.27	0.22	0.84	P
0.27	0.22	0.85	P
0.33	0.27	1.06	P
0.32	0.26	0.99	P
0.3	0.24	0.95	P
0.32	0.25	0.99	P
0.28	0.23	0.87	P
0.28	0.22	0.87	P
0.27	0.22	0.86	P
0.25	0.2	0.79	P
0.25	0.2	0.76	P
0.27	0.22	0.85	P
0.28	0.22	0.86	P
0.27	0.21	0.83	P
0.26	0.21	0.81	P
0.25	0.2	0.77	P
0.25	0.2	0.79	P
0.25	0.19	0.76	P
0.25	0.2	0.78	P
0.24	0.19	0.75	P
0.27	0.22	0.85	P
0.24	0.19	0.76	P
0.24	0.2	0.76	P
0.25	0.2	0.77	P
0.3	0.25	0.95	P
0.27	0.22	0.84	P
0.3	0.24	0.94	P
0.27	0.22	0.85	P
0.25	0.21	0.8	P
0.27	0.21	0.83	P
0.26	0.21	0.8	P
0.26	0.21	0.82	P
0.31	0.25	0.97	P
0.29	0.23	0.89	P
0.3	0.25	0.94	P
0.35	0.28	1.08	P
0.31	0.24	0.94	P
0.28	0.22	0.86	P
0.28	0.22	0.87	P
0.27	0.21	0.83	P
0.25	0.2	0.77	P
0.26	0.21	0.8	P
0.31	0.25	0.95	P
0.26	0.21	0.81	P
0.25	0.2	0.78	P
0.25	0.21	0.79	P
0.24	0.2	0.76	P
0.29	0.23	0.92	P
0.26	0.21	0.8	P
0.26	0.21	0.79	P

0.26	0.21	0.81	P
0.27	0.22	0.84	P
0.27	0.21	0.84	P
0.29	0.23	0.89	P
0.27	0.22	0.86	P
0.3	0.24	0.93	P
0.28	0.23	0.89	P
0.27	0.21	0.82	P
0.25	0.2	0.77	P
0.24	0.19	0.75	P
0.24	0.19	0.75	P
0.24	0.19	0.75	P
0.25	0.19	0.76	P
0.24	0.19	0.75	P
0.25	0.19	0.77	P
0.27	0.21	0.83	P
0.26	0.2	0.8	P
0.24	0.19	0.75	P
0.25	0.2	0.79	P
0.25	0.2	0.78	P
0.27	0.21	0.83	P
0.27	0.21	0.83	P
0.27	0.22	0.86	P
0.27	0.22	0.84	P
0.27	0.21	0.82	P
0.26	0.21	0.81	P
0.28	0.22	0.86	P
0.28	0.22	0.88	P
0.25	0.2	0.77	P
0.26	0.21	0.82	P
0.33	0.26	1.03	P
0.29	0.23	0.9	P
0.27	0.22	0.85	P
0.31	0.24	0.96	P
0.27	0.21	0.83	P
0.26	0.21	0.82	P
0.29	0.23	0.92	P
0.28	0.23	0.88	P
0.26	0.21	0.81	P
0.3	0.24	0.92	P
0.3	0.24	0.93	P
0.31	0.25	0.97	P
0.28	0.23	0.87	P
0.27	0.21	0.83	P
0.27	0.22	0.84	P
0.3	0.24	0.93	P
0.29	0.24	0.92	P
0.31	0.24	0.94	P
0.27	0.22	0.84	P
0.27	0.22	0.84	P

0.3	0.24	0.93	P
0.35	0.28	1.08	P
0.3	0.24	0.93	P
0.3	0.24	0.95	P
0.31	0.24	0.95	P
0.28	0.22	0.85	P
0.27	0.21	0.81	P
0.27	0.22	0.82	P
0.28	0.22	0.86	P
0.26	0.21	0.81	P
0.27	0.22	0.85	P
0.27	0.22	0.86	P
0.29	0.24	0.93	P
0.29	0.23	0.9	P
0.25	0.21	0.8	P
0.26	0.21	0.82	P
0.28	0.23	0.88	P
0.28	0.23	0.88	P
0.28	0.23	0.87	P
0.28	0.22	0.85	P
0.31	0.25	0.95	P
0.34	0.27	1.04	P
0.32	0.26	0.98	P
0.28	0.23	0.87	P
0.29	0.24	0.9	P
0.32	0.26	0.99	P
0.29	0.23	0.88	P
0.29	0.23	0.88	P
0.32	0.26	1.0	P
0.33	0.27	1.03	P
0.27	0.22	0.84	P
0.32	0.26	0.97	P
0.3	0.24	0.93	P
0.3	0.24	0.91	P
0.29	0.24	0.91	P
0.28	0.23	0.87	P
0.28	0.23	0.87	P
0.27	0.22	0.83	P
0.27	0.22	0.83	P
0.27	0.23	0.85	P
0.28	0.23	0.87	P
0.29	0.24	0.91	P
0.29	0.23	0.9	P
0.27	0.22	0.85	P
0.26	0.21	0.82	P
0.28	0.23	0.88	P
0.28	0.23	0.87	P
0.28	0.23	0.87	P
0.27	0.22	0.85	P
0.29	0.24	0.89	P



0.29	0.24	0.91	P
0.3	0.24	0.92	P
0.29	0.23	0.9	P
0.28	0.23	0.87	P
0.31	0.25	0.96	P
0.29	0.24	0.92	P
0.3	0.25	0.96	P
0.3	0.25	0.96	P
0.32	0.26	1.0	P
0.3	0.24	0.93	P
0.33	0.27	1.03	P
0.32	0.25	0.99	P
0.32	0.26	1.0	P
0.32	0.26	0.99	P
0.31	0.25	0.97	P
0.3	0.24	0.95	P
0.3	0.24	0.93	P
0.34	0.28	1.08	P
0.33	0.27	1.05	P
0.38	0.3	1.23	P
0.38	0.32	1.24	P
0.33	0.26	1.04	P
0.35	0.28	1.11	P
0.35	0.28	1.14	P
0.34	0.27	1.09	P
0.33	0.26	1.05	P
0.33	0.27	1.06	P
0.35	0.29	1.12	P
0.35	0.29	1.12	P
0.34	0.28	1.08	P
0.33	0.27	1.06	P
0.66	1.28	2.26	P
0.4	0.34	1.37	P
0.39	0.32	1.29	P
0.37	0.3	1.19	P
0.31	0.26	0.98	P
0.29	0.23	0.9	P
0.29	0.24	0.92	P
0.37	0.3	1.17	P
0.33	0.27	1.05	P
0.33	0.27	1.06	P
0.35	0.29	1.12	P
0.33	0.27	1.05	P
0.35	0.28	1.13	P
0.37	0.3	1.2	P
0.36	0.3	1.18	P
0.39	0.31	1.25	P
0.38	0.31	1.22	P
0.34	0.28	1.1	P
0.35	0.29	1.13	P

0.37	0.3	1.19	P
0.41	0.33	1.3	P
0.4	0.33	1.32	P
0.38	0.32	1.26	P
0.36	0.3	1.18	P
0.34	0.28	1.09	P
0.35	0.28	1.11	P
0.36	0.3	1.17	P
0.38	0.31	1.21	P
0.33	0.27	1.05	P
0.32	0.26	1.02	P
0.37	0.31	1.2	P
0.36	0.29	1.15	P
0.35	0.29	1.14	P
0.34	0.28	1.08	P
0.3	0.25	0.97	P
0.34	0.28	1.09	P
0.34	0.28	1.08	P
0.32	0.26	1.01	P
0.37	0.3	1.21	P
0.4	0.33	1.32	P
0.38	0.32	1.23	P
0.32	0.27	1.05	P
0.33	0.27	1.05	P
0.34	0.28	1.12	P
0.37	0.3	1.19	P
0.35	0.28	1.11	P
0.38	0.31	1.22	P
0.36	0.3	1.17	P
0.38	0.32	1.25	P
0.32	0.27	1.05	P
0.37	0.31	1.2	P
0.36	0.3	1.19	P
0.31	0.26	1.01	P
0.37	0.3	1.21	P
0.36	0.3	1.17	P
0.36	0.3	1.18	P
0.38	0.32	1.24	P
0.37	0.31	1.19	P
0.33	0.27	1.06	P
0.31	0.26	1.02	P
0.34	0.28	1.09	P
0.37	0.31	1.21	P
0.35	0.29	1.15	P
0.4	0.34	1.35	P
0.34	0.28	1.1	P
0.32	0.27	1.04	P
0.3	0.25	0.98	P
0.31	0.27	1.02	P
0.31	0.26	0.99	P

0.33	0.28	1.09	P
0.34	0.29	1.11	P
0.32	0.27	1.04	P
0.31	0.26	1.0	P
0.34	0.28	1.1	P
0.34	0.28	1.1	P
0.35	0.3	1.16	P
0.34	0.29	1.14	P
0.31	0.25	1.01	P
0.31	0.25	1.01	P
0.39	0.32	1.3	P
0.34	0.29	1.14	P
0.37	0.31	1.21	P
0.39	0.32	1.27	P
0.35	0.29	1.17	P
0.37	0.31	1.24	P
0.38	0.31	1.24	P
0.33	0.27	1.06	P
0.3	0.25	0.97	P
0.29	0.24	0.93	P
0.3	0.25	0.97	P
0.37	0.3	1.2	P
0.33	0.28	1.1	P
0.33	0.27	1.08	P
0.32	0.27	1.05	P
0.27	0.23	0.88	P
0.27	0.23	0.88	P
0.3	0.25	0.97	P
0.3	0.25	0.98	P
0.28	0.24	0.92	P
0.28	0.23	0.9	P
0.27	0.23	0.89	P
0.26	0.22	0.85	P
0.28	0.24	0.92	P
0.28	0.23	0.89	P
0.26	0.22	0.85	P
0.27	0.22	0.87	P
0.27	0.22	0.87	P
0.27	0.22	0.88	P
0.29	0.24	0.94	P
0.31	0.26	1.02	P
0.34	0.29	1.13	P
0.32	0.26	1.03	P
0.28	0.23	0.9	P
0.28	0.23	0.91	P
0.27	0.23	0.88	P
0.29	0.24	0.92	P
0.28	0.23	0.9	P
0.26	0.22	0.84	P
0.26	0.21	0.83	P

0.27	0.22	0.86	P
0.25	0.21	0.8	P
0.28	0.23	0.9	P
0.29	0.23	0.92	P
0.31	0.25	1.01	P
0.32	0.27	1.04	P
0.3	0.25	0.96	P
0.28	0.24	0.91	P
0.26	0.22	0.84	P
0.3	0.25	0.96	P
0.29	0.24	0.94	P
0.27	0.23	0.87	P
0.26	0.22	0.83	P
0.26	0.22	0.84	P
0.26	0.22	0.84	P
0.27	0.23	0.87	P
0.32	0.26	1.03	P
0.38	0.32	1.22	P
0.38	0.31	1.23	P
0.3	0.24	0.95	P
0.3	0.24	0.95	P
0.29	0.24	0.91	P
0.31	0.25	0.97	P
0.33	0.27	1.06	P
0.34	0.29	1.11	P
0.3	0.25	0.96	P
0.26	0.22	0.84	P
0.27	0.22	0.86	P
0.25	0.21	0.81	P
0.26	0.21	0.82	P
0.26	0.21	0.82	P
0.28	0.23	0.88	P
0.28	0.23	0.9	P
0.27	0.22	0.87	P
0.27	0.22	0.85	P
0.28	0.23	0.89	P
0.26	0.22	0.84	P
0.26	0.21	0.81	P
0.26	0.21	0.83	P
0.29	0.23	0.9	P
0.33	0.27	1.05	P
0.31	0.26	1.0	P
0.27	0.22	0.86	P
0.31	0.25	0.98	P
0.29	0.24	0.94	P
0.26	0.21	0.82	P
0.25	0.21	0.8	P
0.34	0.28	1.08	P
0.32	0.26	1.0	P
0.32	0.26	1.02	P

0.27	0.23	0.87	P
0.28	0.23	0.88	P
0.29	0.24	0.93	P
0.32	0.27	1.04	P
0.28	0.23	0.9	P
0.25	0.21	0.81	P
0.26	0.22	0.82	P
0.28	0.23	0.91	P
0.3	0.25	0.98	P
0.3	0.25	0.95	P
0.28	0.23	0.89	P
0.27	0.22	0.86	P
0.27	0.22	0.86	P
0.27	0.22	0.85	P
0.25	0.21	0.8	P
0.25	0.2	0.78	P
0.29	0.24	0.92	P
0.26	0.21	0.81	P
0.25	0.2	0.78	P
0.24	0.2	0.76	P
0.24	0.2	0.76	P
0.24	0.2	0.77	P
0.26	0.21	0.81	P
0.26	0.21	0.82	P
0.25	0.2	0.79	P
0.25	0.2	0.77	P
0.25	0.21	0.8	P
0.27	0.22	0.85	P
0.27	0.22	0.84	P
0.27	0.22	0.84	P
0.25	0.21	0.79	P
0.24	0.2	0.75	P
0.27	0.22	0.83	P
0.27	0.22	0.86	P
0.28	0.23	0.88	P
0.27	0.22	0.84	P
0.3	0.24	0.93	P
0.33	0.26	1.02	P
0.3	0.24	0.93	P
0.28	0.23	0.89	P
0.3	0.24	0.91	P
0.3	0.24	0.94	P
0.29	0.23	0.91	P
0.25	0.2	0.77	P
0.24	0.19	0.75	P
0.32	0.26	1.0	P
0.29	0.23	0.91	P
0.32	0.25	0.99	P
0.32	0.26	0.98	P
0.3	0.24	0.93	P

0.29	0.23	0.89	P
0.32	0.26	1.02	P
0.31	0.25	0.98	P
0.28	0.23	0.9	P
0.25	0.2	0.77	P
0.24	0.19	0.76	P
0.24	0.19	0.75	P
0.24	0.19	0.75	P
0.3	0.24	0.92	P
0.28	0.22	0.87	P
0.25	0.2	0.77	P
0.25	0.2	0.78	P
0.27	0.21	0.82	P
0.26	0.21	0.81	P
0.26	0.21	0.82	P
0.25	0.2	0.79	P
0.27	0.21	0.84	P
0.28	0.22	0.85	P
0.26	0.21	0.8	P
0.27	0.22	0.85	P
0.27	0.21	0.84	P
0.27	0.21	0.83	P
0.29	0.23	0.92	P
0.32	0.25	0.98	P
0.31	0.24	0.95	P
0.3	0.24	0.92	P
0.29	0.23	0.89	P
0.33	0.26	1.02	P
0.28	0.22	0.86	P
0.29	0.23	0.89	P
0.29	0.23	0.89	P
0.28	0.22	0.86	P
0.27	0.21	0.83	P
0.27	0.21	0.84	P
0.28	0.22	0.86	P
0.28	0.22	0.86	P
0.28	0.22	0.86	P
0.28	0.22	0.88	P
0.31	0.24	0.94	P
0.27	0.21	0.83	P
0.28	0.22	0.87	P
0.28	0.22	0.86	P
0.33	0.26	1.01	P
0.3	0.23	0.91	P
0.3	0.24	0.94	P
0.28	0.22	0.88	P
0.34	0.27	1.05	P
0.36	0.29	1.13	P
0.31	0.25	0.98	P
0.3	0.24	0.95	P

0.31	0.25	0.99	P
0.29	0.24	0.94	P
0.3	0.24	0.94	P
0.3	0.24	0.94	P
0.31	0.25	0.98	P
0.3	0.24	0.93	P
0.3	0.24	0.93	P
0.27	0.22	0.86	P
0.29	0.23	0.9	P
0.29	0.23	0.91	P
0.28	0.23	0.89	P
0.29	0.23	0.89	P
0.31	0.25	0.97	P
0.3	0.24	0.95	P
0.32	0.26	1.0	P
0.33	0.27	1.04	P
0.32	0.25	0.99	P
0.3	0.23	0.92	P
0.3	0.23	0.92	P
0.32	0.25	0.98	P
0.31	0.25	0.98	P
0.32	0.25	0.98	P
0.31	0.24	0.95	P
0.3	0.24	0.93	P
0.32	0.25	0.97	P
0.29	0.23	0.9	P
0.3	0.24	0.93	P
0.31	0.25	0.98	P
0.3	0.24	0.93	P
0.31	0.25	0.97	P
0.31	0.25	0.98	P
0.31	0.25	0.98	P
0.29	0.23	0.92	P
0.3	0.24	0.94	P
0.29	0.24	0.91	P
0.31	0.25	0.96	P
0.3	0.24	0.93	P
0.31	0.25	0.97	P
0.31	0.26	1.01	P
0.31	0.26	1.0	P
0.28	0.23	0.89	P
0.32	0.26	1.03	P
0.32	0.26	1.03	P
0.31	0.25	0.98	P
0.32	0.26	1.02	P
0.36	0.29	1.15	P
0.36	0.29	1.13	P
0.33	0.27	1.08	P
0.33	0.27	1.05	P
0.33	0.27	1.05	P

0.32	0.26	1.02	P
0.32	0.27	1.08	P
0.34	0.27	1.07	P
0.37	0.3	1.18	P
0.35	0.28	1.11	P
0.31	0.26	1.0	P
0.34	0.28	1.08	P
0.32	0.26	1.01	P
0.31	0.25	0.99	P
0.33	0.27	1.05	P
0.36	0.29	1.15	P
0.34	0.28	1.09	P
0.33	0.27	1.03	P
0.32	0.26	1.01	P
0.37	0.3	1.16	P
0.37	0.3	1.16	P
0.35	0.28	1.11	P
0.38	0.3	1.19	P
0.35	0.28	1.09	P
0.37	0.3	1.18	P
0.33	0.27	1.05	P
0.31	0.25	0.97	P
0.33	0.27	1.06	P
0.33	0.26	1.04	P
0.35	0.28	1.12	P
0.34	0.28	1.08	P
0.34	0.28	1.09	P
0.38	0.3	1.2	P
0.36	0.29	1.14	P
0.36	0.29	1.14	P
0.35	0.28	1.1	P
0.35	0.28	1.1	P
0.38	0.3	1.2	P
0.41	0.33	1.32	P
0.4	0.33	1.26	P
0.38	0.3	1.18	P
0.38	0.31	1.23	P
0.38	0.31	1.22	P
0.4	0.32	1.29	P
0.39	0.31	1.24	P
0.4	0.31	1.26	P
0.37	0.29	1.15	P
0.42	0.34	1.33	P
0.42	0.33	1.32	P
0.42	0.34	1.34	P
0.39	0.31	1.22	P
0.4	0.32	1.25	P
0.38	0.3	1.18	P
0.35	0.29	1.12	P
0.34	0.27	1.07	P



0.35	0.28	1.1	P
0.35	0.27	1.09	P
0.38	0.3	1.2	P
0.35	0.28	1.11	P
0.44	0.35	1.41	P
0.41	0.33	1.31	P
0.35	0.28	1.1	P
0.32	0.25	1.02	P
0.31	0.25	0.98	P
0.32	0.26	1.0	P
0.37	0.3	1.18	P
0.38	0.3	1.22	P
0.38	0.31	1.22	P
0.35	0.28	1.1	P
0.37	0.3	1.25	P
0.35	0.28	1.11	P
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0.38	0.31	1.22	P
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0.39	0.31	1.22	P
0.36	0.29	1.13	P
0.35	0.29	1.15	P
0.35	0.28	1.1	P
0.35	0.28	1.09	P
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0.38	0.3	1.19	P
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0.35	0.28	1.1	P
0.38	0.3	1.18	P
0.41	0.33	1.29	P
0.37	0.3	1.16	P
0.34	0.27	1.07	P
0.34	0.28	1.09	P
0.4	0.32	1.28	P
0.4	0.32	1.28	P
0.36	0.29	1.14	P
0.35	0.28	1.12	P
0.36	0.29	1.15	P
0.4	0.32	1.29	P
0.39	0.31	1.24	P
0.4	0.32	1.28	P
0.41	0.33	1.3	P
0.34	0.27	1.08	P
0.33	0.26	1.04	P
0.34	0.27	1.08	P

0.38	0.31	1.22	P
0.4	0.32	1.28	P
0.39	0.32	1.26	P
0.36	0.29	1.16	P
0.32	0.26	1.0	P
0.32	0.26	1.04	P
0.3	0.24	0.95	P
0.35	0.28	1.1	P
0.33	0.27	1.06	P
0.34	0.27	1.07	P
0.33	0.27	1.06	P
0.34	0.27	1.08	P
0.35	0.27	1.09	P
0.34	0.27	1.08	P
0.34	0.27	1.1	P
0.33	0.27	1.06	P
0.36	0.28	1.14	P
0.35	0.28	1.11	P
0.34	0.27	1.07	P
0.34	0.27	1.07	P
0.31	0.25	0.98	P
0.33	0.26	1.05	P
0.35	0.28	1.12	P
0.33	0.27	1.05	P
0.31	0.25	0.99	P
0.28	0.22	0.88	P
0.3	0.24	0.96	P
0.3	0.24	0.96	P
0.31	0.25	0.97	P
0.35	0.28	1.11	P
0.34	0.27	1.08	P
0.31	0.24	0.98	P
0.3	0.24	0.94	P
0.31	0.24	0.97	P
0.31	0.25	0.99	P
0.29	0.23	0.92	P
0.3	0.24	0.96	P
0.33	0.26	1.03	P
0.32	0.25	1.0	P
0.33	0.27	1.05	P
0.39	0.31	1.23	P
0.34	0.27	1.08	P
0.3	0.23	0.93	P
0.31	0.24	0.97	P
0.3	0.23	0.94	P
0.31	0.24	0.97	P
0.3	0.23	0.93	P
0.29	0.23	0.9	P
0.29	0.23	0.9	P
0.32	0.26	1.02	P

0.34	0.27	1.06	P
0.34	0.27	1.07	P
0.34	0.26	1.04	P
0.3	0.24	0.95	P
0.28	0.22	0.88	P
0.28	0.22	0.87	P
0.29	0.22	0.89	P
0.29	0.23	0.9	P
0.28	0.22	0.89	P
0.28	0.22	0.89	P
0.29	0.23	0.93	P
0.32	0.25	1.01	P
0.35	0.28	1.13	P
0.34	0.27	1.09	P
0.32	0.26	1.02	P
0.32	0.25	0.99	P
0.32	0.25	0.99	P
0.32	0.25	1.0	P
0.31	0.24	0.95	P
0.33	0.25	1.02	P
0.3	0.24	0.95	P
0.31	0.24	0.96	P
0.29	0.22	0.89	P
0.31	0.24	0.95	P
0.31	0.24	0.97	P
0.29	0.22	0.89	P
0.3	0.24	0.95	P
0.3	0.23	0.94	P
0.28	0.22	0.89	P
0.3	0.23	0.92	P
0.28	0.22	0.88	P
0.32	0.25	1.0	P
0.32	0.25	0.99	P
0.31	0.25	0.99	P
0.28	0.22	0.88	P
0.3	0.24	0.94	P
0.32	0.25	1.01	P
0.33	0.26	1.03	P
0.33	0.26	1.03	P
0.32	0.25	0.99	P
0.29	0.23	0.9	P
0.31	0.24	0.97	P
0.3	0.24	0.93	P
0.27	0.22	0.85	P
0.27	0.22	0.86	P
0.31	0.24	0.97	P
0.32	0.24	0.98	P
0.29	0.23	0.91	P
0.3	0.23	0.92	P
0.27	0.21	0.84	P

0.26	0.21	0.81	P
0.28	0.23	0.89	P
0.27	0.22	0.85	P
0.29	0.24	0.93	P
0.29	0.24	0.92	P
0.28	0.23	0.88	P
0.27	0.22	0.85	P
0.28	0.23	0.88	P
0.29	0.23	0.9	P
0.32	0.26	1.02	P
0.36	0.29	1.15	P
0.3	0.24	0.96	P
0.31	0.25	0.99	P
0.29	0.24	0.94	P
0.28	0.23	0.89	P
0.31	0.25	0.99	P
0.3	0.24	0.95	P
0.35	0.28	1.12	P
0.32	0.26	1.02	P
0.28	0.22	0.88	P
0.27	0.22	0.85	P
0.27	0.22	0.86	P
0.32	0.26	1.01	P
0.3	0.24	0.95	P
0.31	0.25	0.97	P
0.29	0.23	0.92	P
0.29	0.23	0.9	P
0.26	0.21	0.83	P
0.28	0.23	0.89	P
0.28	0.22	0.88	P
0.3	0.24	0.96	P
0.27	0.22	0.84	P
0.28	0.23	0.9	P
0.29	0.23	0.92	P
0.3	0.25	0.97	P
0.28	0.23	0.89	P
0.29	0.23	0.91	P
0.26	0.21	0.83	P
0.25	0.21	0.81	P
0.26	0.21	0.83	P
0.25	0.2	0.79	P
0.27	0.22	0.85	P
0.29	0.23	0.91	P
0.28	0.22	0.88	P
0.28	0.23	0.89	P
0.3	0.24	0.94	P
0.29	0.24	0.92	P
0.27	0.21	0.83	P
0.27	0.22	0.84	P
0.26	0.21	0.82	P

0.28	0.23	0.89	P
0.32	0.26	1.03	P
0.27	0.22	0.85	P
0.26	0.21	0.83	P
0.27	0.22	0.87	P
0.32	0.26	1.03	P
0.32	0.27	1.03	P
0.32	0.26	1.03	P
0.34	0.27	1.07	P
0.29	0.24	0.95	P
0.31	0.26	1.0	P
0.33	0.28	1.08	P
0.31	0.26	1.0	P
0.28	0.23	0.93	P
0.3	0.24	0.94	P
0.28	0.23	0.91	P
0.3	0.24	0.93	P
0.3	0.24	0.95	P
0.29	0.24	0.94	P
0.32	0.26	1.03	P
0.31	0.25	0.98	P
0.3	0.24	0.96	P
0.27	0.21	0.84	P
0.26	0.21	0.83	P
0.25	0.21	0.82	P
0.3	0.24	0.95	P
0.33	0.26	1.03	P
0.28	0.23	0.89	P
0.29	0.23	0.92	P
0.28	0.22	0.88	P
0.27	0.21	0.84	P
0.29	0.23	0.9	P
0.29	0.24	0.92	P
0.28	0.22	0.87	P
0.27	0.21	0.85	P
0.28	0.22	0.88	P
0.29	0.23	0.91	P
0.28	0.23	0.9	P
0.28	0.22	0.89	P
0.27	0.22	0.85	P
0.28	0.23	0.9	P
0.29	0.23	0.92	P
0.32	0.26	1.02	P
0.33	0.26	1.04	P
0.29	0.24	0.93	P
0.3	0.24	0.96	P
0.34	0.28	1.08	P
0.33	0.27	1.06	P
0.33	0.26	1.04	P
0.29	0.23	0.91	P

0.29	0.23	0.9	P
0.3	0.25	0.97	P
0.3	0.25	0.97	P
0.29	0.23	0.95	P
0.31	0.25	1.0	P
0.32	0.25	1.07	P
0.31	0.25	1.02	P
0.3	0.24	0.96	P
0.35	0.28	1.13	P
0.28	0.22	0.88	P
0.28	0.22	0.89	P
0.3	0.24	0.95	P
0.3	0.24	0.96	P
0.3	0.24	0.95	P
0.28	0.22	0.89	P
0.3	0.23	0.94	P
0.32	0.25	1.0	P
0.34	0.27	1.09	P
0.31	0.24	0.98	P
0.3	0.24	0.95	P
0.29	0.23	0.93	P
0.3	0.25	1.02	P
0.3	0.23	0.94	P
0.32	0.26	1.04	P
0.31	0.25	1.02	P
0.32	0.25	1.05	P
0.32	0.25	1.07	P
0.33	0.27	1.14	P
0.33	0.27	1.12	P
0.32	0.26	1.09	P
0.34	0.28	1.15	P
0.37	0.3	1.26	P
0.36	0.29	1.23	P
0.35	0.29	1.19	P
0.33	0.27	1.12	P
0.33	0.27	1.1	P
0.32	0.26	1.1	P
0.31	0.25	1.0	P
0.37	0.3	1.26	P
0.37	0.31	1.27	P
0.35	0.29	1.11	P
0.37	0.3	1.19	P
0.34	0.28	1.07	P
0.29	0.24	0.95	P
0.32	0.26	1.02	P
0.3	0.25	0.97	P
0.34	0.28	1.08	P
0.32	0.26	1.04	P
0.32	0.27	1.02	P
0.33	0.28	1.09	P

0.32	0.26	1.03	P
0.33	0.27	1.1	P
0.35	0.29	1.15	P
0.35	0.3	1.16	P
0.38	0.31	1.22	P
0.34	0.27	1.08	P
0.35	0.29	1.14	P
0.36	0.3	1.17	P
0.38	0.32	1.23	P
0.34	0.28	1.11	P
0.33	0.27	1.07	P
0.32	0.27	1.06	P
0.32	0.27	1.04	P
0.32	0.26	1.03	P
0.35	0.29	1.14	P
0.37	0.31	1.22	P
0.36	0.3	1.18	P
0.36	0.29	1.15	P
0.34	0.28	1.11	P
0.38	0.32	1.25	P
0.37	0.31	1.23	P
0.39	0.33	1.28	P
0.4	0.33	1.32	P
0.37	0.31	1.2	P
0.34	0.28	1.1	P
0.38	0.32	1.26	P
0.34	0.28	1.12	P
0.36	0.29	1.14	P
0.33	0.28	1.08	P
0.32	0.27	1.05	P
0.32	0.26	1.04	P
0.33	0.27	1.08	P
0.34	0.28	1.11	P
0.37	0.31	1.21	P
0.38	0.32	1.25	P
0.4	0.33	1.32	P
0.4	0.33	1.3	P
0.38	0.31	1.24	P
0.4	0.33	1.32	P
0.44	0.37	1.46	P
0.43	0.35	1.41	P
0.43	0.35	1.41	P
0.35	0.29	1.13	P
0.33	0.27	1.06	P
0.33	0.27	1.09	P
0.34	0.29	1.12	P
0.38	0.31	1.25	P
0.41	0.34	1.37	P
0.38	0.32	1.27	P
0.4	0.33	1.33	P

0.41	0.34	1.36	P
0.42	0.35	1.38	P
0.37	0.3	1.21	P
0.36	0.29	1.17	P
0.41	0.34	1.42	P
0.41	0.33	1.33	P
0.46	0.39	1.58	P
0.4	0.32	1.28	P
0.36	0.3	1.18	P
0.36	0.3	1.18	P
0.37	0.3	1.18	P
0.35	0.28	1.12	P
0.41	0.33	1.35	P
0.33	0.27	1.07	P
0.33	0.26	1.06	P
0.33	0.26	1.07	P
0.34	0.27	1.09	P
0.33	0.26	1.06	P
0.31	0.25	1.0	P
0.35	0.28	1.13	P
0.42	0.34	1.36	P
0.37	0.29	1.19	P
0.34	0.27	1.09	P
0.31	0.25	1.0	P
0.32	0.25	1.01	P
0.37	0.29	1.17	P
0.31	0.25	1.0	P
0.33	0.26	1.06	P
0.34	0.27	1.09	P
0.32	0.26	1.04	P
0.34	0.27	1.11	P
0.36	0.28	1.13	P
0.31	0.24	0.98	P
0.32	0.25	1.0	P
0.33	0.26	1.06	P
0.32	0.26	1.04	P
0.34	0.27	1.07	P
0.35	0.28	1.11	P
0.35	0.28	1.11	P
0.34	0.27	1.06	P
0.35	0.27	1.11	P
0.32	0.26	1.01	P
0.31	0.25	0.98	P
0.3	0.24	0.96	P
0.29	0.23	0.93	P
0.31	0.24	1.04	P
0.38	0.3	1.3	P
0.36	0.29	1.22	P
0.32	0.26	1.04	P
0.32	0.25	1.05	P



0.32	0.25	1.03	P
0.33	0.26	1.07	P
0.35	0.28	1.13	P
0.35	0.28	1.14	P
0.36	0.29	1.17	P
0.37	0.29	1.22	P
0.32	0.25	0.99	P
0.34	0.27	1.12	P
0.34	0.28	1.15	P
0.35	0.28	1.13	P
0.3	0.24	0.96	P
0.33	0.26	1.04	P
0.35	0.27	1.1	P
0.29	0.23	0.92	P
0.29	0.23	0.9	P
0.29	0.23	0.93	P
0.31	0.24	0.97	P
0.34	0.27	1.06	P
0.31	0.25	0.99	P
0.3	0.23	0.93	P
0.29	0.23	0.92	P
0.28	0.22	0.87	P
0.3	0.24	0.94	P
0.34	0.26	1.05	P
0.35	0.28	1.11	P
0.32	0.25	1.0	P
0.33	0.26	1.05	P
0.3	0.24	0.95	P
0.31	0.24	0.96	P
0.34	0.26	1.05	P
0.37	0.3	1.18	P
0.35	0.28	1.09	P
0.37	0.3	1.15	P
0.32	0.26	1.02	P
0.33	0.26	1.02	P
0.29	0.23	0.92	P
0.31	0.24	0.95	P
0.32	0.25	0.99	P
0.36	0.29	1.13	P
0.32	0.25	1.0	P
0.34	0.27	1.07	P
0.32	0.25	0.98	P
0.32	0.25	1.03	P
0.38	0.3	1.22	P
0.36	0.28	1.13	P
0.34	0.27	1.05	P
0.33	0.25	1.02	P
0.32	0.25	1.0	P
0.31	0.24	0.99	P
0.34	0.27	1.08	P

0.35	0.27	1.12	P
0.31	0.24	0.94	P
0.34	0.27	1.11	P
0.32	0.25	1.01	P
0.34	0.27	1.08	P
0.34	0.27	1.09	P
0.37	0.29	1.17	P
0.33	0.26	1.04	P
0.3	0.23	0.95	P
0.32	0.25	1.01	P
0.3	0.23	0.96	P
0.3	0.24	0.95	P
0.28	0.22	0.86	P
0.26	0.21	0.83	P
0.28	0.23	0.89	P
0.28	0.23	0.91	P
0.3	0.24	0.96	P
0.31	0.24	0.98	P
0.32	0.25	1.03	P
0.31	0.25	1.01	P
0.34	0.28	1.12	P
0.33	0.27	1.09	P
0.31	0.26	0.99	P
0.29	0.24	0.92	P
0.27	0.22	0.85	P
0.27	0.22	0.85	P
0.28	0.23	0.9	P
0.27	0.22	0.85	P
0.28	0.23	0.9	P
0.27	0.22	0.86	P
0.27	0.22	0.86	P
0.26	0.21	0.82	P
0.27	0.23	0.88	P
0.26	0.22	0.84	P
0.28	0.23	0.89	P
0.28	0.23	0.9	P
0.29	0.23	0.92	P
0.27	0.22	0.87	P
0.3	0.24	0.97	P
0.3	0.24	0.95	P
0.29	0.24	0.93	P
0.26	0.22	0.86	P
0.3	0.25	0.96	P
0.27	0.23	0.89	P
0.27	0.23	0.87	P
0.28	0.23	0.88	P
0.29	0.24	0.91	P
0.28	0.24	0.91	P
0.28	0.23	0.89	P
0.29	0.24	0.92	P

0.28	0.23	0.89	P
0.26	0.21	0.84	P
0.27	0.22	0.87	P
0.28	0.24	0.92	P
0.28	0.23	0.91	P
0.27	0.23	0.88	P
0.26	0.22	0.85	P
0.3	0.25	0.97	P
0.27	0.23	0.87	P
0.29	0.24	0.93	P
0.28	0.23	0.9	P
0.27	0.22	0.86	P
0.27	0.22	0.88	P
0.28	0.23	0.9	P
0.28	0.23	0.89	P
0.26	0.22	0.86	P
0.27	0.22	0.86	P
0.27	0.22	0.87	P
0.27	0.22	0.86	P
0.27	0.23	0.88	P
0.28	0.23	0.91	P
0.27	0.23	0.88	P
0.27	0.23	0.88	P
0.3	0.24	0.94	P
0.33	0.28	1.06	P
0.29	0.24	0.93	P
0.28	0.24	0.93	P
0.31	0.25	1.0	P
0.28	0.23	0.91	P
0.27	0.23	0.89	P
0.28	0.23	0.9	P
0.27	0.22	0.87	P
0.26	0.22	0.84	P
0.27	0.23	0.88	P
0.29	0.24	0.93	P
0.28	0.24	0.91	P
0.28	0.23	0.89	P
0.33	0.28	1.07	P
0.29	0.24	0.92	P
0.27	0.23	0.88	P
0.3	0.24	0.95	P
0.29	0.24	0.94	P
0.27	0.23	0.89	P
0.26	0.22	0.86	P
0.26	0.21	0.84	P
0.26	0.22	0.84	P
0.27	0.22	0.87	P
0.29	0.24	0.94	P
0.29	0.24	0.93	P
0.29	0.24	0.93	P

0.3	0.25	0.96	P
0.36	0.3	1.17	P
0.33	0.27	1.05	P
0.3	0.25	0.97	P
0.29	0.24	0.93	P
0.28	0.23	0.89	P
0.27	0.23	0.88	P
0.28	0.24	0.92	P
0.28	0.24	0.92	P
0.27	0.23	0.89	P
0.29	0.25	0.96	P
0.3	0.25	0.97	P
0.28	0.23	0.9	P
0.3	0.25	0.96	P
0.3	0.24	0.95	P
0.29	0.24	0.93	P
0.29	0.24	0.94	P
0.29	0.24	0.93	P
0.29	0.24	0.94	P
0.29	0.24	0.93	P
0.29	0.24	0.95	P
0.3	0.26	1.0	P
0.29	0.24	0.94	P
0.3	0.25	0.97	P
0.31	0.25	1.0	P
0.31	0.26	1.01	P
0.29	0.24	0.94	P
0.28	0.24	0.92	P
0.33	0.27	1.07	P
0.31	0.26	1.01	P
0.27	0.23	0.87	P
0.28	0.23	0.88	P
0.27	0.22	0.87	P
0.28	0.23	0.89	P
0.28	0.24	0.93	P
0.28	0.23	0.89	P
0.29	0.24	0.94	P
0.3	0.25	0.97	P
0.29	0.24	0.93	P
0.3	0.24	0.96	P
0.3	0.25	0.98	P
0.31	0.26	1.0	P
0.32	0.27	1.03	P
0.32	0.27	1.03	P
0.3	0.25	0.97	P
0.3	0.25	0.98	P
0.32	0.26	1.02	P
0.32	0.26	1.02	P
0.33	0.28	1.08	P
0.33	0.27	1.05	P

0.32	0.27	1.04	P
0.3	0.25	0.97	P
0.3	0.25	1.01	P
0.3	0.25	0.99	P
0.33	0.28	1.1	P
0.32	0.26	1.04	P
0.31	0.26	1.01	P
0.32	0.28	1.11	P
0.35	0.3	1.19	P
0.32	0.27	1.05	P
0.34	0.29	1.13	P
0.36	0.3	1.21	P
0.35	0.29	1.18	P
0.3	0.25	0.97	P
0.32	0.27	1.1	P
0.36	0.29	1.13	P
0.34	0.28	1.09	P
0.35	0.28	1.13	P
0.35	0.29	1.13	P
0.34	0.28	1.09	P
0.36	0.3	1.17	P
0.34	0.28	1.09	P
0.36	0.29	1.15	P
0.37	0.31	1.2	P
0.35	0.28	1.11	P
0.33	0.27	1.05	P
0.36	0.29	1.13	P
0.35	0.28	1.12	P
0.34	0.29	1.13	P
0.36	0.29	1.15	P
0.4	0.32	1.29	P
0.38	0.31	1.24	P
0.37	0.3	1.18	P
0.36	0.29	1.15	P
0.38	0.31	1.2	P
0.39	0.31	1.23	P
0.35	0.28	1.11	P
0.37	0.3	1.16	P
0.35	0.28	1.11	P
0.35	0.29	1.12	P
0.36	0.29	1.14	P
0.37	0.3	1.18	P
0.39	0.32	1.28	P
0.37	0.3	1.22	P
0.4	0.33	1.32	P
0.38	0.31	1.23	P
0.34	0.28	1.09	P
0.34	0.27	1.09	P
0.35	0.29	1.13	P
0.38	0.31	1.24	P

0.37	0.3	1.19	P
0.35	0.29	1.12	P
0.32	0.26	1.01	P
0.32	0.26	1.04	P
0.35	0.29	1.13	P
0.4	0.32	1.29	P
0.41	0.33	1.31	P
0.4	0.33	1.3	P
0.36	0.29	1.15	P
0.36	0.29	1.15	P
0.36	0.29	1.14	P
0.37	0.3	1.2	P
0.38	0.31	1.2	P
0.39	0.31	1.23	P
0.38	0.3	1.2	P
0.39	0.32	1.24	P
0.4	0.32	1.26	P
0.39	0.32	1.27	P
0.37	0.3	1.17	P
0.38	0.31	1.22	P
0.38	0.31	1.23	P
0.4	0.32	1.28	P
0.42	0.34	1.36	P
0.39	0.32	1.26	P
0.4	0.32	1.25	P
0.37	0.3	1.17	P
0.36	0.29	1.14	P
0.4	0.32	1.27	P
0.4	0.32	1.28	P
0.38	0.31	1.2	P
0.36	0.29	1.14	P
0.36	0.29	1.14	P
0.35	0.29	1.15	P
0.37	0.3	1.21	P
0.36	0.3	1.19	P
0.37	0.3	1.18	P
0.37	0.3	1.18	P
0.34	0.27	1.1	P
0.41	0.33	1.33	P
0.39	0.32	1.27	P
0.41	0.33	1.34	P
0.36	0.29	1.16	P
0.41	0.33	1.33	P
0.41	0.34	1.36	P
0.39	0.31	1.24	P
0.36	0.29	1.16	P
0.33	0.28	1.08	P
0.35	0.3	1.15	P
0.34	0.27	1.1	P
0.37	0.3	1.22	P

0.37	0.3	1.19	P
0.37	0.3	1.19	P
0.36	0.3	1.17	P
0.36	0.29	1.16	P
0.37	0.3	1.18	P
0.36	0.29	1.16	P
0.38	0.31	1.22	P
0.38	0.3	1.2	P
0.38	0.31	1.23	P
0.38	0.31	1.22	P
0.41	0.33	1.32	P
0.42	0.35	1.4	P
0.33	0.27	1.04	P
0.36	0.29	1.15	P
0.37	0.31	1.21	P
0.38	0.31	1.23	P
0.37	0.3	1.17	P
0.35	0.28	1.1	P
0.4	0.32	1.29	P
0.42	0.33	1.32	P
0.36	0.29	1.16	P
0.37	0.3	1.18	P
0.35	0.28	1.11	P
0.33	0.27	1.07	P
0.32	0.26	1.03	P
0.37	0.3	1.18	P
0.37	0.3	1.2	P
0.36	0.29	1.14	P
0.38	0.31	1.24	P
0.35	0.28	1.12	P
0.34	0.28	1.11	P
0.39	0.32	1.27	P
0.41	0.33	1.3	P
0.4	0.32	1.28	P
0.36	0.29	1.14	P
0.32	0.26	1.02	P
0.33	0.27	1.05	P
0.32	0.26	1.02	P
0.33	0.27	1.08	P
0.33	0.27	1.07	P
0.35	0.29	1.15	P
0.33	0.27	1.07	P
0.33	0.27	1.07	P
0.34	0.28	1.11	P
0.34	0.28	1.09	P
0.33	0.26	1.05	P
0.33	0.26	1.02	P
0.33	0.26	1.02	P
0.34	0.27	1.07	P
0.34	0.27	1.06	P

0.41	0.33	1.29	P
0.37	0.3	1.16	P
0.35	0.28	1.11	P
0.36	0.29	1.18	P
0.35	0.28	1.11	P
0.33	0.27	1.05	P
0.33	0.27	1.05	P
0.37	0.29	1.2	P
0.33	0.26	1.07	P
0.33	0.27	1.09	P
0.32	0.26	1.07	P
0.32	0.26	1.03	P
0.34	0.28	1.08	P
0.36	0.29	1.18	P
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0.34	0.27	1.11	P
0.34	0.28	1.08	P
0.32	0.26	1.04	P
0.35	0.29	1.18	P
0.36	0.3	1.2	P
0.33	0.27	1.06	P
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0.33	0.27	1.1	P
0.31	0.26	0.99	P
0.31	0.25	0.97	P
0.32	0.26	1.01	P
0.33	0.27	1.05	P
0.33	0.27	1.04	P
0.36	0.3	1.15	P
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0.35	0.29	1.11	P
0.36	0.29	1.14	P
0.32	0.26	1.03	P
0.33	0.27	1.13	P
0.3	0.24	0.94	P
0.29	0.24	0.93	P
0.29	0.23	0.91	P
0.31	0.25	1.01	P
0.3	0.25	0.99	P
0.3	0.25	0.99	P
0.3	0.24	0.97	P
0.3	0.24	0.97	P
0.35	0.29	1.13	P
0.34	0.28	1.11	P
0.3	0.24	0.94	P
0.33	0.27	1.09	P
0.31	0.25	0.98	P
0.31	0.25	1.02	P
0.3	0.25	1.0	P



0.3	0.25	1.0	P
0.31	0.25	1.03	P
0.3	0.25	0.95	P
0.31	0.25	1.01	P
0.31	0.26	1.05	P
0.31	0.26	1.02	P
0.32	0.26	1.01	P
0.32	0.27	1.03	P
0.33	0.27	1.04	P
0.37	0.3	1.17	P
0.35	0.29	1.17	P
0.35	0.28	1.14	P
0.32	0.25	1.04	P
0.33	0.27	1.05	P
0.35	0.28	1.13	P
0.36	0.29	1.19	P
0.34	0.28	1.08	P
0.34	0.27	1.1	P
0.34	0.28	1.1	P
0.37	0.31	1.24	P
0.35	0.28	1.16	P
0.31	0.25	1.02	P
0.3	0.24	0.97	P
0.31	0.26	1.05	P
0.31	0.25	1.01	P
0.3	0.24	0.99	P
0.29	0.23	0.95	P
0.32	0.26	1.06	P
0.31	0.24	1.0	P
0.3	0.24	0.98	P
0.31	0.25	1.0	P
0.29	0.24	0.92	P
0.31	0.25	1.01	P
0.32	0.26	1.04	P
0.3	0.24	0.94	P
0.29	0.23	0.91	P
0.28	0.23	0.88	P
0.3	0.24	0.93	P
0.31	0.25	0.99	P
0.33	0.27	1.03	P
0.3	0.24	0.95	P
0.32	0.26	1.07	P
0.3	0.24	0.95	P
0.31	0.25	1.01	P
0.29	0.24	0.95	P
0.28	0.22	0.87	P
0.33	0.26	1.08	P
0.32	0.26	1.07	P
0.29	0.24	0.96	P
0.29	0.23	0.94	P

0.28	0.22	0.91	P
0.28	0.23	0.91	P
0.3	0.24	0.98	P
0.36	0.29	1.17	P
0.32	0.26	1.05	P
0.29	0.24	0.92	P
0.29	0.24	0.92	P
0.28	0.23	0.88	P
0.28	0.23	0.88	P
0.28	0.23	0.87	P
0.29	0.24	0.91	P
0.27	0.22	0.86	P
0.28	0.23	0.87	P
0.27	0.22	0.85	P
0.27	0.22	0.83	P
0.28	0.23	0.92	P
0.27	0.22	0.85	P
0.27	0.22	0.85	P
0.27	0.22	0.85	P
0.3	0.24	0.98	P
0.27	0.22	0.86	P
0.27	0.22	0.84	P
0.29	0.24	0.91	P
0.28	0.22	0.87	P
0.28	0.23	0.87	P
0.28	0.23	0.87	P
0.31	0.26	1.01	P
0.29	0.24	0.91	P
0.29	0.24	0.91	P
0.3	0.24	0.96	P
0.27	0.22	0.86	P
0.3	0.24	0.94	P
0.3	0.25	0.95	P
0.29	0.23	0.9	P
0.28	0.23	0.9	P
0.29	0.24	0.92	P
0.3	0.25	0.95	P
0.31	0.25	0.96	P
0.28	0.23	0.89	P
0.28	0.23	0.89	P
0.29	0.24	0.92	P
0.29	0.24	0.92	P
0.28	0.23	0.88	P
0.3	0.25	0.96	P
0.3	0.24	0.95	P
0.31	0.26	0.99	P
0.3	0.25	0.95	P
0.28	0.23	0.88	P
0.29	0.24	0.91	P
0.27	0.22	0.86	P

0.3	0.25	0.96	P
0.3	0.24	0.94	P
0.28	0.23	0.9	P
0.28	0.23	0.87	P
0.28	0.23	0.89	P
0.28	0.23	0.88	P
0.28	0.23	0.89	P
0.28	0.23	0.89	P
0.3	0.25	0.94	P
0.32	0.27	1.02	P
0.29	0.24	0.92	P
0.28	0.23	0.91	P
0.29	0.24	0.92	P
0.29	0.24	0.93	P
0.3	0.25	0.96	P
0.28	0.23	0.89	P
0.29	0.24	0.93	P
0.28	0.23	0.89	P
0.3	0.25	0.96	P
0.31	0.25	0.96	P
0.31	0.26	0.99	P
0.32	0.26	1.04	P
0.28	0.23	0.89	P
0.31	0.25	0.97	P
0.3	0.24	0.94	P
0.3	0.25	0.96	P
0.31	0.26	1.0	P
0.34	0.28	1.07	P
0.34	0.28	1.07	P
0.29	0.24	0.9	P
0.28	0.23	0.9	P
0.31	0.26	0.99	P
0.31	0.25	0.98	P
0.29	0.24	0.91	P
0.31	0.25	0.97	P
0.3	0.25	0.96	P
0.3	0.25	0.94	P
0.32	0.27	1.02	P
0.31	0.26	0.99	P
0.32	0.26	1.01	P
0.32	0.26	1.01	P
0.32	0.27	1.02	P
0.31	0.26	1.01	P
0.3	0.25	0.95	P
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0.32	0.27	1.03	P
0.29	0.24	0.93	P
0.28	0.24	0.92	P
0.32	0.26	1.01	P
0.33	0.28	1.07	P

0.34	0.28	1.09	P
0.33	0.27	1.08	P
0.32	0.27	1.04	P
0.31	0.26	1.0	P
0.32	0.27	1.04	P
0.35	0.29	1.11	P
0.33	0.27	1.05	P
0.33	0.27	1.05	P
0.31	0.26	1.01	P
0.3	0.25	0.96	P
0.31	0.26	0.99	P
0.33	0.27	1.06	P
0.34	0.28	1.11	P
0.36	0.29	1.13	P
0.32	0.26	1.01	P
0.33	0.27	1.06	P
0.32	0.27	1.05	P
0.3	0.25	0.95	P
0.3	0.24	0.94	P
0.32	0.27	1.04	P
0.35	0.28	1.11	P
0.35	0.29	1.14	P
0.36	0.29	1.15	P
0.4	0.32	1.28	P
0.39	0.32	1.25	P
0.34	0.28	1.07	P
0.32	0.27	1.02	P
0.33	0.27	1.03	P
0.32	0.27	1.04	P
0.35	0.29	1.14	P
0.36	0.3	1.15	P
0.38	0.32	1.21	P
0.33	0.27	1.05	P
0.32	0.26	1.02	P
0.34	0.29	1.12	P
0.38	0.32	1.25	P
0.35	0.29	1.11	P
0.32	0.26	1.03	P
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0.35	0.29	1.13	P
0.39	0.33	1.3	P
0.36	0.3	1.17	P
0.39	0.32	1.25	P
0.37	0.31	1.2	P
0.37	0.31	1.2	P
0.35	0.29	1.12	P
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0.32	0.26	1.03	P
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0.35	0.29	1.14	P

0.34	0.28	1.09	P
0.4	0.33	1.3	P
0.41	0.34	1.34	P
0.39	0.33	1.28	P
0.36	0.3	1.17	P
0.37	0.31	1.2	P
0.38	0.32	1.24	P
0.36	0.3	1.17	P
0.32	0.27	1.03	P
0.34	0.28	1.1	P
0.37	0.31	1.23	P
0.36	0.3	1.17	P
0.37	0.31	1.21	P
0.45	0.38	1.49	P
0.38	0.31	1.24	P
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0.4	0.32	1.28	P
0.44	0.36	1.43	P
0.38	0.32	1.23	P
0.36	0.3	1.17	P
0.4	0.33	1.3	P
0.42	0.35	1.39	P
0.41	0.34	1.36	P
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0.36	0.3	1.16	P
0.41	0.34	1.35	P
0.4	0.33	1.29	P
0.36	0.3	1.15	P
0.33	0.27	1.06	P
0.33	0.27	1.06	P
0.35	0.29	1.12	P
0.34	0.28	1.09	P
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0.35	0.29	1.11	P
0.37	0.31	1.22	P
0.39	0.32	1.27	P
0.36	0.3	1.17	P
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0.34	0.28	1.1	P

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0.36	0.3	1.17	P
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0.38	0.32	1.24	P
0.35	0.29	1.14	P
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0.31	0.26	1.0	P
0.32	0.26	1.02	P
0.34	0.28	1.08	P
0.36	0.3	1.17	P
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0.37	0.3	1.2	P
0.35	0.28	1.12	P
0.33	0.28	1.09	P
0.32	0.27	1.04	P
0.3	0.25	0.97	P
0.31	0.26	0.99	P
0.31	0.26	1.01	P
0.34	0.29	1.12	P
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0.32	0.26	1.02	P
0.32	0.26	1.03	P
0.31	0.26	1.02	P
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0.41	0.35	1.35	P
0.37	0.3	1.2	P
0.32	0.26	1.02	P

0.37	0.3	1.2	P
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0.32	0.27	1.04	P
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0.37	0.31	1.2	P
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0.31	0.26	1.0	P
0.31	0.26	1.0	P
0.3	0.25	0.96	P
0.32	0.27	1.04	P
0.39	0.33	1.26	P
0.36	0.3	1.15	P
0.33	0.27	1.05	P
0.3	0.25	0.96	P
0.32	0.27	1.03	P
0.36	0.3	1.17	P
0.33	0.28	1.06	P
0.31	0.25	0.98	P
0.33	0.28	1.06	P
0.38	0.32	1.22	P
0.32	0.27	1.04	P
0.3	0.26	0.98	P
0.28	0.24	0.9	P
0.28	0.23	0.91	P
0.3	0.25	0.99	P
0.33	0.27	1.07	P
0.32	0.27	1.04	P
0.3	0.25	0.97	P
0.29	0.24	0.92	P
0.29	0.25	0.94	P
0.28	0.23	0.88	P
0.28	0.23	0.89	P

0.3	0.25	0.97	P
0.29	0.24	0.93	P
0.29	0.24	0.91	P
0.28	0.23	0.9	P
0.28	0.23	0.9	P
0.28	0.23	0.91	P
0.29	0.24	0.92	P
0.29	0.24	0.91	P
0.3	0.25	0.98	P
0.3	0.25	0.97	P
0.35	0.29	1.14	P
0.34	0.28	1.08	P
0.31	0.26	0.99	P
0.3	0.25	0.94	P
0.3	0.25	0.95	P
0.3	0.25	0.97	P
0.32	0.26	1.0	P
0.3	0.25	0.96	P
0.3	0.25	0.95	P
0.3	0.25	0.97	P
0.3	0.25	0.95	P
0.29	0.24	0.93	P
0.3	0.24	0.94	P
0.28	0.23	0.91	P
0.28	0.23	0.88	P
0.27	0.22	0.84	P
0.32	0.26	1.01	P
0.31	0.26	1.0	P
0.32	0.26	1.01	P
0.34	0.27	1.05	P
0.29	0.24	0.92	P
0.31	0.25	0.97	P
0.31	0.25	0.97	P
0.29	0.24	0.91	P
0.28	0.23	0.88	P
0.27	0.23	0.87	P
0.29	0.24	0.92	P
0.29	0.24	0.92	P
0.3	0.24	0.95	P
0.31	0.26	0.99	P
0.3	0.24	0.95	P
0.28	0.23	0.89	P
0.28	0.23	0.9	P
0.28	0.23	0.92	P
0.33	0.26	1.03	P
0.33	0.28	1.07	P
0.29	0.23	0.9	P
0.3	0.25	0.96	P
0.31	0.25	0.97	P
0.3	0.25	0.94	P



0.32	0.27	1.03	P
0.31	0.26	0.99	P
0.31	0.26	1.05	P
0.33	0.27	1.08	P
0.34	0.3	1.23	P
0.32	0.26	1.03	P
0.34	0.28	1.15	P
0.3	0.25	0.96	P
0.3	0.24	0.99	P
0.29	0.24	0.95	P
0.28	0.23	0.95	P
0.32	0.27	1.07	P
0.3	0.25	1.0	P
0.31	0.26	1.05	P
0.33	0.27	1.1	P
0.32	0.27	1.06	P
0.35	0.29	1.14	P
0.32	0.26	1.03	P
0.32	0.26	1.05	P
0.32	0.27	1.08	P
0.35	0.28	1.15	P
0.29	0.24	0.94	P
0.28	0.23	0.9	P
0.3	0.24	0.95	P
0.28	0.23	0.88	P
0.29	0.24	0.91	P
0.29	0.24	0.91	P
0.3	0.24	0.95	P
0.28	0.23	0.9	P
0.29	0.23	0.91	P
0.28	0.23	0.88	P
0.27	0.22	0.87	P
0.27	0.22	0.87	P
0.27	0.22	0.86	P
0.28	0.23	0.89	P
0.3	0.25	0.96	P
0.32	0.26	1.02	P
0.27	0.22	0.87	P
0.27	0.22	0.87	P
0.26	0.21	0.83	P
0.26	0.21	0.83	P
0.27	0.22	0.86	P
0.28	0.23	0.9	P
0.27	0.22	0.85	P
0.27	0.22	0.86	P
0.29	0.23	0.91	P
0.31	0.25	0.99	P
0.31	0.25	0.99	P
0.3	0.24	0.97	P
0.31	0.25	0.99	P

0.3	0.24	0.96	P
0.31	0.25	0.99	P
0.31	0.25	0.99	P
0.3	0.24	0.94	P
0.31	0.25	0.97	P
0.29	0.23	0.9	P
0.27	0.22	0.86	P
0.29	0.24	0.93	P
0.3	0.24	0.94	P
0.29	0.24	0.95	P
0.31	0.25	0.98	P
0.28	0.23	0.89	P
0.28	0.22	0.88	P
0.28	0.23	0.9	P
0.3	0.24	0.95	P
0.3	0.24	0.95	P
0.29	0.23	0.91	P
0.3	0.24	0.94	P
0.33	0.26	1.03	P
0.33	0.26	1.01	P
0.33	0.26	1.03	P
0.31	0.25	0.98	P
0.31	0.25	0.96	P
0.31	0.25	0.98	P
0.33	0.26	1.03	P
0.29	0.23	0.91	P
0.3	0.23	0.93	P
0.31	0.25	0.97	P
0.3	0.24	0.94	P
0.31	0.25	0.97	P
0.3	0.24	0.94	P
0.35	0.27	1.09	P
0.32	0.25	1.0	P
0.3	0.24	0.94	P
0.3	0.24	0.95	P
0.32	0.25	0.99	P
0.3	0.24	0.97	P
0.31	0.25	0.98	P
0.34	0.27	1.08	P
0.33	0.26	1.04	P
0.32	0.26	1.01	P
0.31	0.25	0.98	P
0.31	0.25	0.97	P
0.33	0.26	1.04	P
0.36	0.29	1.14	P
0.32	0.26	1.01	P
0.32	0.26	1.0	P
0.33	0.27	1.06	P
0.32	0.26	1.03	P
0.33	0.27	1.06	P

0.35	0.29	1.12	P
0.34	0.27	1.07	P
0.35	0.29	1.1	P
0.36	0.29	1.15	P
0.37	0.3	1.17	P
0.34	0.28	1.09	P
0.33	0.27	1.07	P
0.33	0.27	1.09	P
0.36	0.29	1.14	P
0.37	0.3	1.17	P
0.37	0.3	1.16	P
0.35	0.28	1.08	P
0.32	0.26	1.0	P
0.33	0.27	1.04	P
0.36	0.29	1.13	P
0.4	0.33	1.27	P
0.33	0.26	1.04	P
0.38	0.31	1.23	P
0.34	0.27	1.08	P
0.33	0.27	1.04	P
0.37	0.3	1.16	P
0.38	0.31	1.21	P
0.33	0.26	1.02	P
0.32	0.26	1.0	P
0.33	0.26	1.02	P
0.3	0.24	0.94	P
0.32	0.26	1.0	P
0.38	0.3	1.18	P
0.34	0.28	1.08	P
0.33	0.27	1.05	P
0.35	0.28	1.09	P
0.35	0.28	1.12	P
0.35	0.29	1.11	P
0.33	0.27	1.05	P
0.37	0.3	1.18	P
0.36	0.29	1.14	P
0.36	0.3	1.14	P
0.36	0.29	1.15	P
0.38	0.31	1.2	P
0.36	0.29	1.14	P
0.38	0.31	1.2	P
0.37	0.3	1.17	P
0.34	0.28	1.07	P
0.34	0.27	1.07	P
0.36	0.3	1.15	P
0.35	0.29	1.11	P
0.35	0.29	1.11	P
0.36	0.31	1.17	P
0.41	0.34	1.32	P
0.42	0.34	1.34	P

0.36	0.29	1.14	P
0.37	0.31	1.18	P
0.4	0.33	1.3	P
0.4	0.33	1.26	P
0.37	0.31	1.18	P
0.36	0.3	1.15	P
0.37	0.31	1.19	P
0.33	0.27	1.06	P
0.37	0.3	1.17	P
0.33	0.27	1.06	P
0.33	0.27	1.04	P
0.35	0.29	1.13	P
0.36	0.29	1.15	P
0.36	0.3	1.17	P
0.36	0.3	1.15	P
0.39	0.32	1.25	P
0.39	0.33	1.27	P
0.37	0.3	1.18	P
0.37	0.31	1.19	P
0.41	0.34	1.31	P
0.43	0.36	1.4	P
0.37	0.31	1.18	P
0.43	0.36	1.39	P
0.35	0.29	1.12	P
0.36	0.3	1.15	P
0.38	0.32	1.23	P
0.39	0.32	1.25	P
0.36	0.3	1.16	P
0.35	0.29	1.13	P
0.4	0.34	1.29	P
0.39	0.32	1.25	P
0.37	0.32	1.23	P
0.37	0.31	1.21	P
0.38	0.32	1.22	P
0.4	0.33	1.28	P
0.43	0.35	1.4	P
0.38	0.31	1.22	P
0.34	0.28	1.07	P
0.33	0.28	1.07	P
0.34	0.28	1.1	P
0.37	0.31	1.21	P
0.38	0.32	1.24	P
0.38	0.32	1.21	P
0.41	0.34	1.32	P
0.38	0.31	1.21	P
0.38	0.31	1.21	P
0.4	0.33	1.28	P
0.34	0.29	1.1	P
0.34	0.28	1.11	P
0.35	0.29	1.12	P

0.39	0.32	1.26	P
0.43	0.36	1.41	P
0.38	0.31	1.21	P
0.32	0.27	1.03	P
0.32	0.26	1.01	P
0.37	0.31	1.19	P
0.41	0.35	1.34	P
0.41	0.35	1.35	P
0.38	0.32	1.26	P
0.4	0.34	1.31	P
0.37	0.31	1.21	P
0.35	0.29	1.14	P
0.35	0.29	1.1	P
0.35	0.29	1.14	P
0.37	0.31	1.2	P
0.34	0.29	1.11	P
0.35	0.29	1.13	P
0.33	0.27	1.06	P
0.34	0.28	1.1	P
0.35	0.29	1.13	P
0.34	0.28	1.1	P
0.37	0.31	1.22	P
0.38	0.31	1.24	P
0.38	0.31	1.21	P
0.39	0.32	1.26	P
0.39	0.32	1.3	P
0.37	0.31	1.24	P
0.35	0.29	1.11	P
0.38	0.31	1.29	P
0.39	0.33	1.31	P
0.38	0.32	1.21	P
0.35	0.28	1.1	P
0.33	0.27	1.06	P
0.33	0.27	1.05	P
0.31	0.27	1.01	P
0.33	0.27	1.06	P
0.31	0.26	0.99	P
0.31	0.26	0.99	P
0.33	0.28	1.1	P
0.37	0.31	1.22	P
0.32	0.26	1.02	P
0.37	0.31	1.19	P
0.32	0.27	1.04	P
0.32	0.26	1.01	P
0.32	0.27	1.02	P
0.3	0.25	0.96	P
0.33	0.27	1.03	P
0.33	0.27	1.04	P
0.36	0.3	1.17	P
0.37	0.31	1.19	P

0.33	0.28	1.07	P
0.31	0.26	0.99	P
0.37	0.31	1.17	P
0.35	0.3	1.14	P
0.32	0.27	1.03	P
0.37	0.31	1.18	P
0.33	0.28	1.06	P
0.31	0.26	0.99	P
0.33	0.27	1.03	P
0.33	0.27	1.05	P
0.32	0.26	1.01	P
0.31	0.26	1.01	P
0.35	0.29	1.12	P
0.32	0.27	1.04	P
0.31	0.26	0.97	P
0.29	0.24	0.94	P
0.33	0.28	1.09	P
0.33	0.28	1.08	P
0.33	0.28	1.06	P
0.3	0.25	0.96	P
0.31	0.25	0.98	P
0.34	0.28	1.09	P
0.33	0.28	1.07	P
0.32	0.26	1.01	P
0.3	0.25	0.96	P
0.3	0.25	0.96	P
0.3	0.25	0.96	P
0.33	0.28	1.06	P
0.29	0.24	0.93	P
0.29	0.24	0.93	P
0.31	0.25	0.97	P
0.55	0.49	1.82	P
0.43	0.37	1.42	P
0.41	0.35	1.38	P
0.39	0.33	1.26	P
0.42	0.35	1.37	P
0.56	0.46	1.76	P
0.44	0.37	1.49	P
0.46	0.38	1.52	P
0.43	0.36	1.39	P
0.39	0.31	1.2	P
0.38	0.31	1.2	P
0.4	0.33	1.29	P
0.72	0.58	2.34	P
0.37	0.31	1.23	P
0.41	0.34	1.34	P
0.4	0.34	1.31	P
0.45	0.37	1.52	P
0.45	0.37	1.48	P
0.48	0.41	1.67	P

0.44	0.35	1.43	P
0.6	0.52	2.0	P
0.43	0.36	1.41	P
0.47	0.4	1.59	P
0.45	0.38	1.52	P
0.41	0.35	1.36	P
0.38	0.31	1.21	P
0.39	0.32	1.25	P
0.36	0.3	1.17	P
0.63	0.5	2.01	P
0.41	0.34	1.33	P
0.39	0.32	1.28	P
0.39	0.32	1.28	P
0.42	0.35	1.38	P
0.43	0.36	1.36	P
0.42	0.35	1.35	P
0.41	0.34	1.31	P
0.47	0.39	1.49	P
0.42	0.35	1.37	P
0.42	0.35	1.35	P
0.38	0.32	1.23	P
0.39	0.33	1.26	P
0.38	0.31	1.22	P
0.36	0.3	1.17	P
0.34	0.29	1.12	P
0.33	0.28	1.07	P
0.35	0.29	1.13	P
0.38	0.32	1.24	P
0.39	0.32	1.25	P
0.37	0.31	1.2	P
0.36	0.3	1.15	P
0.36	0.3	1.15	P
0.37	0.32	1.22	P
0.4	0.34	1.31	P
0.41	0.34	1.34	P
0.4	0.34	1.31	P
0.43	0.37	1.43	P
0.4	0.34	1.29	P
0.36	0.31	1.18	P
0.41	0.34	1.37	P
0.39	0.32	1.3	P
0.34	0.29	1.1	P
0.32	0.28	1.05	P
0.35	0.29	1.17	P
0.37	0.3	1.22	P
0.36	0.3	1.18	P
0.32	0.27	1.02	P
0.36	0.3	1.16	P
0.4	0.34	1.31	P
0.36	0.31	1.18	P

0.37	0.33	1.22	P
0.43	0.38	1.51	P
0.36	0.31	1.19	P
0.38	0.32	1.22	P
0.34	0.29	1.09	P
0.33	0.28	1.05	P
0.36	0.31	1.17	P
0.34	0.29	1.1	P
0.34	0.29	1.14	P
0.35	0.29	1.16	P
0.37	0.3	1.21	P
0.34	0.29	1.08	P
0.33	0.28	1.07	P
0.34	0.29	1.09	P
0.34	0.29	1.09	P
0.35	0.3	1.14	P
0.35	0.3	1.15	P
0.35	0.3	1.15	P
0.34	0.28	1.09	P
0.33	0.28	1.07	P
0.31	0.27	1.02	P
0.33	0.28	1.08	P
0.34	0.29	1.1	P
0.32	0.26	1.02	P
0.32	0.26	1.02	P
0.39	0.33	1.29	P
0.36	0.3	1.18	P
0.33	0.27	1.06	P
0.31	0.26	1.02	P
0.32	0.27	1.05	P
0.33	0.28	1.06	P
0.32	0.26	1.05	P
0.3	0.25	0.98	P
0.31	0.26	1.01	P
0.3	0.25	0.96	P
0.29	0.24	0.94	P
0.3	0.25	0.97	P
0.3	0.25	0.97	P
0.31	0.26	1.0	P
0.36	0.3	1.16	P
0.31	0.26	1.01	P
0.31	0.25	0.99	P
0.31	0.26	0.99	P
0.31	0.26	1.0	P
0.3	0.25	0.97	P
0.31	0.26	1.0	P
0.31	0.26	1.0	P
0.3	0.26	0.98	P
0.3	0.26	0.98	P
0.33	0.28	1.06	P



0.33	0.28	1.06	P
0.34	0.29	1.1	P
0.33	0.28	1.07	P
0.31	0.26	1.0	P
0.31	0.27	1.02	P
0.31	0.27	1.03	P
0.29	0.25	0.95	P
0.3	0.25	0.96	P
0.31	0.26	1.0	P
0.31	0.26	0.99	P
0.3	0.26	0.98	P
0.31	0.28	1.0	P
0.29	0.25	0.95	P
0.29	0.25	0.94	P
0.29	0.25	0.96	P
0.29	0.25	0.95	P
0.34	0.29	1.11	P
0.28	0.24	0.91	P
0.29	0.25	0.94	P
0.31	0.27	1.02	P
0.3	0.25	0.96	P
0.3	0.26	0.97	P
0.31	0.27	1.01	P
0.32	0.27	1.01	P
0.33	0.28	1.09	P
0.38	0.29	1.12	P
0.32	0.27	1.04	P
0.34	0.28	1.09	P
0.36	0.31	1.18	P
0.34	0.29	1.1	P
0.32	0.28	1.07	P
0.3	0.25	0.96	P
0.34	0.29	1.11	P
0.3	0.25	0.95	P
0.31	0.26	0.99	P
0.29	0.25	0.93	P
0.29	0.25	0.92	P
0.29	0.24	0.93	P
0.27	0.23	0.87	P
0.27	0.23	0.86	P
0.29	0.25	0.95	P
0.29	0.24	0.93	P
0.29	0.24	0.93	P
0.29	0.24	0.93	P
0.3	0.25	0.94	P
0.29	0.24	0.93	P
0.3	0.25	0.96	P
0.3	0.25	0.97	P
0.31	0.26	0.99	P
0.31	0.26	0.99	P

0.31	0.26	1.0	P
0.35	0.3	1.12	P
0.32	0.26	1.01	P
0.29	0.24	0.92	P
0.29	0.24	0.9	P
0.3	0.25	0.95	P
0.31	0.25	0.97	P
0.76	0.73	2.87	P
0.34	0.28	1.06	P
0.32	0.27	1.04	P
0.32	0.27	1.02	P
0.34	0.29	1.08	P
0.34	0.29	1.08	P
0.41	0.37	1.36	P
0.3	0.25	0.94	P
0.31	0.26	0.97	P
0.31	0.26	0.98	P
0.31	0.25	0.97	P
0.31	0.25	0.97	P
0.3	0.25	0.96	P
0.31	0.26	0.98	P
0.34	0.28	1.07	P
0.32	0.26	1.0	P
0.31	0.26	0.98	P
0.32	0.27	1.01	P
0.33	0.27	1.04	P
0.36	0.3	1.16	P
0.31	0.26	1.0	P
0.32	0.27	1.03	P
0.33	0.27	1.02	P
0.32	0.27	1.02	P
0.35	0.3	1.18	P
0.33	0.28	1.06	P
0.31	0.26	0.99	P
0.32	0.26	1.02	P
0.31	0.27	1.01	P
0.3	0.25	0.97	P
0.31	0.26	0.99	P
0.3	0.25	0.97	P
0.31	0.26	1.0	P
0.3	0.25	0.97	P
0.3	0.25	0.97	P
0.3	0.25	0.94	P
0.29	0.24	0.92	P
0.29	0.24	0.91	P
0.31	0.25	0.97	P
0.3	0.25	0.96	P
0.29	0.23	0.9	P
0.3	0.25	0.95	P
0.31	0.25	0.97	P

0.31	0.26	0.99	P
0.3	0.24	0.95	P
0.3	0.24	0.94	P
0.29	0.24	0.92	P
0.3	0.24	0.95	P
0.32	0.26	1.0	P
0.33	0.27	1.04	P
0.31	0.25	0.99	P
0.31	0.25	0.99	P
0.29	0.24	0.93	P
0.3	0.24	0.93	P
0.31	0.25	0.96	P
0.32	0.26	1.01	P
0.3	0.25	0.95	P
0.32	0.26	1.03	P
0.32	0.27	1.04	P
0.33	0.27	1.06	P
0.31	0.25	0.99	P
0.32	0.26	1.0	P
0.31	0.25	0.99	P
0.32	0.26	1.0	P
0.34	0.28	1.07	P
0.33	0.27	1.03	P
0.34	0.28	1.09	P
0.34	0.27	1.08	P
0.33	0.27	1.03	P
0.31	0.26	0.99	P
0.32	0.26	1.0	P
0.34	0.28	1.08	P
0.32	0.26	1.02	P
0.34	0.28	1.08	P
0.31	0.25	0.98	P
0.31	0.25	0.97	P
0.32	0.26	1.02	P
0.34	0.29	1.06	P
0.31	0.25	0.98	P
0.32	0.26	0.99	P
0.37	0.32	1.2	P
0.33	0.27	1.05	P
0.37	0.3	1.16	P
0.33	0.26	1.02	P
0.32	0.25	1.0	P
0.32	0.26	1.02	P
0.34	0.27	1.07	P
0.34	0.27	1.06	P
0.31	0.25	0.99	P
0.35	0.28	1.1	P
0.36	0.29	1.13	P
0.38	0.31	1.21	P
0.37	0.31	1.16	P

0.37	0.29	1.16	P
0.37	0.29	1.15	P
0.33	0.27	1.04	P
0.32	0.26	1.01	P
0.32	0.26	1.0	P
0.35	0.28	1.09	P
0.34	0.27	1.05	P
0.34	0.27	1.05	P
0.34	0.27	1.06	P
0.39	0.32	1.25	P
0.35	0.28	1.1	P
0.36	0.29	1.15	P
0.34	0.28	1.08	P
0.34	0.28	1.08	P
0.37	0.3	1.18	P
0.4	0.32	1.26	P
0.4	0.33	1.29	P
0.38	0.3	1.2	P
0.36	0.29	1.14	P
0.37	0.3	1.18	P
0.35	0.28	1.11	P
0.36	0.29	1.12	P
0.4	0.32	1.25	P
0.41	0.33	1.29	P
0.37	0.29	1.15	P
0.4	0.32	1.26	P
0.38	0.31	1.21	P
0.35	0.29	1.12	P
0.38	0.31	1.21	P
0.41	0.33	1.29	P
0.39	0.31	1.23	P
0.39	0.31	1.23	P
0.42	0.33	1.29	P
0.4	0.32	1.26	P
0.38	0.31	1.21	P
0.37	0.3	1.16	P
0.33	0.27	1.06	P
0.38	0.31	1.19	P
0.36	0.29	1.14	P
0.46	0.37	1.45	P
0.44	0.36	1.43	P
0.41	0.33	1.31	P
0.37	0.3	1.17	P
0.39	0.32	1.23	P
0.41	0.34	1.32	P
0.45	0.36	1.43	P
0.4	0.32	1.25	P
0.34	0.28	1.07	P
0.38	0.3	1.18	P
0.41	0.33	1.29	P

0.39	0.31	1.24	P
0.39	0.31	1.22	P
0.38	0.3	1.2	P
0.36	0.29	1.14	P
0.42	0.33	1.32	P
0.44	0.36	1.42	P
0.47	0.38	1.52	P
0.38	0.3	1.19	P
0.37	0.3	1.17	P
0.36	0.29	1.15	P
0.36	0.29	1.13	P
0.36	0.28	1.12	P
0.38	0.3	1.2	P
0.41	0.33	1.3	P
0.41	0.32	1.3	P
0.4	0.33	1.29	P
0.4	0.32	1.28	P
0.41	0.34	1.29	P
0.44	0.36	1.41	P
0.39	0.32	1.24	P
0.39	0.31	1.24	P
0.4	0.33	1.29	P
0.46	0.37	1.46	P
0.38	0.31	1.22	P
0.36	0.29	1.14	P
0.37	0.3	1.18	P
0.38	0.31	1.21	P
0.43	0.35	1.39	P
0.39	0.31	1.22	P
0.35	0.28	1.08	P
0.36	0.29	1.14	P
0.42	0.33	1.32	P
0.4	0.32	1.26	P
0.35	0.29	1.11	P
0.33	0.27	1.05	P
0.35	0.28	1.09	P
0.37	0.29	1.17	P
0.41	0.32	1.3	P
0.43	0.34	1.36	P
0.47	0.38	1.5	P
0.38	0.31	1.21	P
0.39	0.31	1.23	P
0.42	0.33	1.33	P
0.38	0.31	1.2	P
0.36	0.29	1.14	P
0.35	0.29	1.11	P
0.34	0.28	1.08	P
0.36	0.28	1.14	P
0.38	0.3	1.19	P
0.42	0.35	1.36	P

0.39	0.31	1.22	P
0.45	0.34	1.32	P
0.37	0.3	1.22	P
0.36	0.29	1.17	P
0.38	0.31	1.25	P
0.39	0.32	1.28	P
0.39	0.32	1.27	P
0.42	0.35	1.42	P
0.4	0.32	1.31	P
0.39	0.32	1.29	P
0.39	0.32	1.29	P
0.38	0.32	1.24	P
0.35	0.29	1.15	P
0.38	0.33	1.26	P
0.35	0.28	1.14	P
0.35	0.27	1.11	P
0.35	0.29	1.13	P
0.34	0.27	1.09	P
0.33	0.27	1.1	P
0.34	0.28	1.07	P
0.32	0.26	1.0	P
0.32	0.26	1.01	P
0.34	0.28	1.12	P
0.35	0.28	1.13	P
0.36	0.29	1.18	P
0.37	0.29	1.19	P
0.36	0.29	1.16	P
0.34	0.28	1.11	P
0.33	0.26	1.06	P
0.34	0.28	1.1	P
0.33	0.26	1.05	P
0.34	0.27	1.09	P
0.34	0.27	1.09	P
0.36	0.29	1.17	P
0.36	0.3	1.14	P
0.34	0.27	1.08	P
0.39	0.32	1.28	P
0.36	0.29	1.17	P
0.33	0.27	1.08	P
0.34	0.27	1.08	P
0.32	0.26	1.05	P
0.33	0.27	1.07	P
0.36	0.3	1.2	P
0.33	0.27	1.06	P
0.33	0.27	1.07	P
0.33	0.27	1.07	P
0.32	0.27	1.06	P
0.33	0.27	1.06	P
0.32	0.27	1.06	P
0.33	0.28	1.08	P

0.33	0.27	1.05	P
0.33	0.27	1.07	P
0.32	0.26	1.02	P
0.31	0.25	0.99	P
0.3	0.25	0.97	P
0.33	0.27	1.08	P
0.34	0.28	1.1	P
0.33	0.28	1.04	P
0.35	0.28	1.11	P
0.39	0.31	1.25	P
0.36	0.29	1.16	P
0.36	0.3	1.17	P
0.33	0.27	1.07	P
0.34	0.28	1.09	P
0.37	0.31	1.19	P
0.33	0.27	1.07	P
0.33	0.26	1.04	P
0.32	0.26	1.04	P
0.31	0.25	1.0	P
0.31	0.25	0.98	P
0.32	0.26	1.03	P
0.35	0.28	1.13	P
0.35	0.28	1.13	P
0.33	0.27	1.08	P
0.35	0.29	1.12	P
0.33	0.27	1.06	P
0.34	0.28	1.1	P
0.34	0.28	1.11	P
0.37	0.33	1.2	P
0.32	0.26	1.04	P
0.35	0.29	1.13	P
0.32	0.26	1.04	P
0.3	0.24	0.96	P
0.31	0.26	1.01	P
0.33	0.27	1.08	P
0.33	0.27	1.08	P
0.31	0.25	1.01	P
0.3	0.25	0.98	P
0.31	0.25	0.99	P
0.32	0.26	1.03	P
0.31	0.26	1.01	P
0.31	0.25	1.0	P
0.32	0.26	1.02	P
0.32	0.26	1.03	P
0.34	0.28	1.1	P
0.33	0.27	1.06	P
0.31	0.25	1.0	P
0.31	0.25	0.98	P
0.3	0.25	0.98	P
0.3	0.25	0.97	P

0.3	0.25	0.99	P
0.31	0.26	1.01	P
0.32	0.26	1.03	P
0.34	0.28	1.11	P
0.32	0.27	1.06	P
0.32	0.27	1.04	P
0.32	0.27	1.06	P
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0.32	0.27	1.04	P
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0.29	0.24	0.95	P
0.29	0.23	0.94	P
0.29	0.24	0.94	P
0.3	0.25	0.98	P
0.31	0.26	1.02	P
0.33	0.27	1.06	P
0.34	0.28	1.08	P
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0.3	0.25	0.97	P
0.3	0.25	0.98	P
0.28	0.23	0.91	P
0.29	0.24	0.96	P
0.29	0.24	0.94	P
0.3	0.25	0.98	P
0.34	0.28	1.12	P
0.32	0.26	1.04	P
0.31	0.25	0.99	P
0.3	0.25	0.98	P
0.31	0.26	1.03	P
0.3	0.25	0.98	P
0.29	0.24	0.95	P
0.29	0.24	0.96	P
0.3	0.25	0.99	P
0.31	0.25	0.99	P
0.29	0.24	0.94	P
0.3	0.25	0.98	P
0.29	0.24	0.93	P
0.3	0.24	0.97	P
0.32	0.26	1.03	P
0.3	0.25	0.98	P
0.3	0.24	0.98	P
0.3	0.24	0.97	P
0.31	0.25	1.02	P
0.31	0.26	1.03	P
0.33	0.27	1.09	P
0.36	0.3	1.2	P
0.34	0.28	1.13	P



0.33	0.28	1.11	P
0.33	0.27	1.08	P
0.31	0.25	1.0	P
0.31	0.25	1.0	P
0.3	0.25	1.0	P
0.31	0.25	1.01	P
0.3	0.25	0.98	P
0.3	0.25	0.98	P
0.3	0.25	0.97	P
0.3	0.25	0.98	P
0.3	0.25	0.98	P
0.31	0.26	1.04	P
0.3	0.25	1.01	P
0.3	0.25	0.99	P
0.31	0.25	1.02	P
0.31	0.26	1.04	P
0.31	0.26	1.04	P
0.32	0.26	1.06	P
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0.32	0.26	1.01	P
0.31	0.26	1.04	P
0.32	0.26	1.05	P
0.39	0.33	1.31	P
0.36	0.32	1.23	P
0.32	0.26	1.06	P
0.29	0.24	0.93	P
0.32	0.27	1.02	P
0.33	0.27	1.04	P
0.34	0.28	1.08	P
0.33	0.27	1.05	P
0.31	0.25	0.97	P
0.31	0.25	0.98	P
0.33	0.27	1.03	P
0.3	0.25	0.96	P
0.29	0.24	0.92	P
0.3	0.24	0.93	P
0.3	0.25	0.96	P
0.31	0.26	0.98	P
0.31	0.25	0.96	P
0.3	0.25	0.97	P
0.31	0.26	0.99	P
0.31	0.26	1.0	P
0.3	0.25	0.96	P
0.31	0.26	0.98	P
0.31	0.26	1.0	P
0.33	0.27	1.05	P
0.29	0.25	0.94	P
0.35	0.29	1.12	P
0.32	0.27	1.04	P
0.3	0.25	0.97	P

0.29	0.25	0.94	P
0.3	0.25	0.96	P
0.3	0.25	0.96	P
0.3	0.25	0.95	P
0.32	0.27	1.02	P
0.33	0.27	1.05	P
0.33	0.27	1.04	P
0.35	0.29	1.12	P
0.31	0.26	0.99	P
0.32	0.26	1.01	P
0.3	0.25	0.96	P
0.3	0.26	0.98	P
0.31	0.26	1.01	P
0.33	0.28	1.06	P
0.33	0.27	1.07	P
0.31	0.25	0.98	P
0.32	0.26	1.01	P
0.31	0.26	1.0	P
0.32	0.27	1.03	P
0.33	0.27	1.05	P
0.32	0.27	1.02	P
0.33	0.27	1.05	P
0.31	0.26	1.0	P
0.3	0.25	0.97	P
0.29	0.24	0.92	P
0.3	0.25	0.94	P
0.3	0.25	0.96	P
0.3	0.25	0.96	P
0.33	0.27	1.04	P
0.33	0.27	1.05	P
0.34	0.28	1.09	P
0.35	0.29	1.11	P
0.31	0.25	0.97	P
0.31	0.26	0.99	P
0.34	0.28	1.09	P
0.32	0.27	1.02	P
0.32	0.27	1.03	P
0.33	0.27	1.06	P
0.35	0.29	1.11	P
0.34	0.28	1.09	P
0.33	0.28	1.07	P
0.32	0.27	1.04	P
0.33	0.27	1.04	P
0.31	0.26	0.98	P
0.35	0.29	1.13	P
0.35	0.3	1.14	P
0.36	0.31	1.17	P
0.36	0.31	1.18	P
0.36	0.29	1.13	P
0.35	0.29	1.13	P

0.33	0.28	1.09	P
0.32	0.27	1.02	P
0.37	0.31	1.19	P
0.37	0.31	1.2	P
0.32	0.26	1.02	P
0.34	0.29	1.11	P
0.36	0.3	1.17	P
0.37	0.31	1.2	P
0.34	0.29	1.1	P
0.34	0.29	1.1	P
0.35	0.3	1.14	P
0.35	0.29	1.12	P
0.33	0.28	1.07	P
0.37	0.31	1.19	P
0.39	0.33	1.27	P
0.38	0.32	1.24	P
0.4	0.34	1.33	P
0.41	0.34	1.35	P
0.4	0.33	1.33	P
0.39	0.32	1.3	P
0.43	0.35	1.43	P
0.4	0.33	1.32	P
0.36	0.3	1.18	P
0.36	0.3	1.19	P
0.39	0.33	1.32	P
0.36	0.3	1.19	P
0.38	0.31	1.26	P
0.39	0.32	1.3	P
0.4	0.33	1.35	P
0.4	0.32	1.32	P
0.44	0.36	1.44	P
0.42	0.34	1.39	P
0.36	0.3	1.18	P
0.38	0.32	1.28	P
0.42	0.35	1.4	P
0.45	0.37	1.51	P
0.44	0.36	1.48	P
0.46	0.38	1.55	P
0.44	0.37	1.48	P
0.47	0.38	1.54	P
0.52	0.43	1.76	P
0.45	0.38	1.53	P
0.41	0.34	1.36	P
0.39	0.32	1.29	P
0.38	0.32	1.27	P
0.4	0.33	1.33	P
0.36	0.29	1.18	P
0.36	0.3	1.2	P
0.4	0.32	1.28	P
0.41	0.34	1.34	P

0.4	0.33	1.31	P
0.38	0.31	1.23	P
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0.4	0.33	1.29	P
0.41	0.33	1.32	P
0.41	0.33	1.29	P
0.44	0.35	1.42	P
0.4	0.32	1.26	P
0.36	0.3	1.14	P
0.33	0.27	1.06	P
0.34	0.28	1.09	P
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0.4	0.34	1.31	P
0.42	0.34	1.36	P
0.43	0.36	1.38	P
0.4	0.33	1.32	P
0.44	0.37	1.43	P
0.4	0.34	1.32	P
0.39	0.33	1.32	P
0.42	0.35	1.42	P
0.37	0.31	1.23	P
0.4	0.33	1.32	P
0.41	0.34	1.36	P
0.4	0.34	1.39	P
0.42	0.35	1.43	P
0.43	0.35	1.44	P
0.5	0.42	1.74	P
0.42	0.34	1.4	P
0.43	0.36	1.43	P
0.49	0.4	1.63	P
0.46	0.4	1.51	P
0.47	0.39	1.58	P
0.39	0.32	1.28	P
0.37	0.31	1.22	P
0.36	0.3	1.19	P
0.36	0.3	1.19	P
0.4	0.33	1.33	P
0.39	0.32	1.29	P
0.41	0.34	1.37	P
0.45	0.36	1.5	P
0.4	0.33	1.32	P
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0.37	0.3	1.22	P
0.37	0.3	1.23	P
0.38	0.31	1.25	P
0.37	0.31	1.24	P
0.37	0.31	1.23	P

0.38	0.31	1.28	P
0.37	0.31	1.22	P
0.34	0.28	1.14	P
0.37	0.29	1.16	P
0.43	0.34	1.38	P
0.39	0.32	1.24	P
0.34	0.28	1.08	P
0.34	0.27	1.07	P
0.36	0.3	1.16	P
0.41	0.34	1.32	P
0.35	0.29	1.12	P
0.37	0.31	1.2	P
0.38	0.31	1.22	P
0.41	0.34	1.34	P
0.38	0.31	1.24	P
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0.36	0.3	1.15	P
0.36	0.3	1.15	P
0.34	0.28	1.1	P
0.33	0.27	1.09	P
0.34	0.27	1.11	P
0.38	0.31	1.26	P
0.36	0.29	1.2	P
0.34	0.28	1.14	P
0.34	0.28	1.12	P
0.35	0.28	1.15	P
0.35	0.29	1.17	P
0.34	0.28	1.13	P
0.38	0.31	1.2	P
0.37	0.3	1.21	P
0.37	0.3	1.24	P
0.38	0.3	1.24	P
0.38	0.31	1.24	P
0.36	0.29	1.19	P
0.4	0.34	1.39	P
0.38	0.32	1.29	P
0.38	0.31	1.26	P
0.38	0.32	1.29	P
0.39	0.33	1.33	P
0.4	0.34	1.38	P
0.32	0.26	1.05	P
0.37	0.31	1.25	P
0.36	0.3	1.23	P
0.36	0.3	1.24	P
0.37	0.31	1.26	P
0.39	0.32	1.3	P
0.38	0.32	1.31	P
0.4	0.33	1.35	P
0.41	0.35	1.42	P
0.42	0.36	1.43	P

0.39	0.33	1.33	P
0.38	0.31	1.28	P
0.38	0.32	1.28	P
0.43	0.35	1.46	P
0.39	0.33	1.34	P
0.41	0.34	1.39	P
0.39	0.32	1.33	P
0.36	0.3	1.23	P
0.37	0.32	1.26	P
0.38	0.32	1.29	P
0.38	0.31	1.29	P
0.38	0.31	1.28	P
0.38	0.32	1.31	P
0.46	0.38	1.56	P
0.38	0.32	1.3	P
0.37	0.31	1.25	P
0.43	0.36	1.45	P
0.38	0.32	1.28	P
0.38	0.31	1.28	P
0.42	0.35	1.42	P
0.4	0.34	1.38	P
0.38	0.33	1.31	P
0.4	0.33	1.35	P
0.38	0.33	1.29	P
0.37	0.31	1.26	P
0.36	0.3	1.23	P
0.38	0.32	1.31	P
0.37	0.3	1.24	P
0.38	0.33	1.31	P
0.36	0.3	1.23	P
0.36	0.3	1.23	P
0.37	0.31	1.25	P
0.38	0.32	1.31	P
0.38	0.32	1.31	P
0.36	0.3	1.23	P
0.35	0.3	1.21	P
0.37	0.31	1.29	P
0.37	0.31	1.26	P
0.38	0.32	1.28	P
0.38	0.32	1.31	P
0.36	0.3	1.23	P
0.35	0.3	1.2	P
0.36	0.3	1.22	P
0.38	0.32	1.31	P
0.39	0.32	1.32	P
0.37	0.31	1.26	P
0.4	0.33	1.35	P
0.39	0.32	1.32	P
0.47	0.38	1.58	P
0.46	0.38	1.56	P

0.39	0.33	1.33	P
0.37	0.31	1.28	P
0.37	0.31	1.25	P
0.37	0.31	1.26	P
0.36	0.31	1.24	P
0.35	0.3	1.21	P
0.36	0.31	1.24	P
0.37	0.31	1.28	P
0.37	0.31	1.27	P
0.36	0.3	1.21	P
0.37	0.31	1.26	P
0.43	0.37	1.48	P
0.39	0.32	1.32	P
0.37	0.31	1.28	P
0.37	0.32	1.29	P
0.36	0.3	1.24	P
0.39	0.33	1.33	P
0.38	0.32	1.32	P
0.39	0.33	1.35	P
0.38	0.32	1.32	P
0.38	0.32	1.29	P
0.38	0.32	1.29	P
0.38	0.32	1.29	P
0.4	0.34	1.38	P
0.44	0.37	1.52	P
0.4	0.33	1.36	P
0.36	0.3	1.21	P
0.36	0.3	1.22	P
0.35	0.29	1.18	P
0.41	0.34	1.39	P
0.37	0.31	1.26	P
0.36	0.3	1.23	P
0.35	0.3	1.2	P
0.36	0.3	1.22	P
0.37	0.31	1.25	P
0.36	0.3	1.22	P
0.37	0.32	1.28	P
0.38	0.32	1.3	P
0.37	0.32	1.29	P
0.37	0.32	1.29	P
0.4	0.34	1.39	P
0.36	0.3	1.25	P
0.38	0.32	1.31	P
0.37	0.32	1.28	P
0.39	0.33	1.35	P
0.36	0.31	1.25	P
0.38	0.32	1.29	P
0.39	0.33	1.33	P
0.38	0.32	1.32	P
0.36	0.3	1.23	P

0.37	0.3	1.24	P
0.36	0.31	1.24	P
0.36	0.3	1.23	P
0.37	0.31	1.25	P
0.37	0.32	1.28	P
0.37	0.31	1.26	P
0.36	0.3	1.22	P
0.41	0.34	1.4	P
0.44	0.37	1.5	P
0.38	0.32	1.3	P
0.4	0.34	1.37	P
0.42	0.36	1.44	P
0.38	0.32	1.3	P
0.37	0.31	1.29	P
0.38	0.31	1.28	P
0.39	0.32	1.32	P
0.42	0.35	1.42	P
0.4	0.34	1.37	P
0.38	0.31	1.28	P
0.39	0.34	1.37	P
0.4	0.33	1.35	P
0.43	0.37	1.5	P
0.38	0.32	1.29	P
0.37	0.31	1.26	P
0.38	0.32	1.31	P
0.38	0.32	1.3	P
0.38	0.32	1.31	P
0.39	0.33	1.32	P
0.36	0.3	1.23	P
0.37	0.31	1.24	P
0.38	0.32	1.29	P
0.38	0.32	1.3	P
0.38	0.31	1.28	P
0.38	0.32	1.29	P
0.41	0.35	1.39	P
0.42	0.35	1.43	P
0.41	0.35	1.41	P
0.38	0.33	1.31	P
0.38	0.33	1.31	P
0.42	0.36	1.44	P
0.42	0.34	1.41	P
0.39	0.32	1.3	P
0.38	0.32	1.3	P
0.39	0.33	1.35	P
0.39	0.33	1.32	P
0.41	0.35	1.41	P
0.4	0.34	1.38	P
0.52	0.44	1.78	P
0.5	0.41	1.69	P
0.39	0.33	1.34	P



0.38	0.33	1.32	P
0.42	0.35	1.44	P
0.4	0.33	1.34	P
0.4	0.34	1.39	P
0.39	0.33	1.34	P
0.39	0.33	1.35	P
0.37	0.31	1.28	P
0.41	0.35	1.41	P
0.42	0.35	1.44	P
0.42	0.36	1.46	P
0.41	0.34	1.41	P
0.4	0.34	1.38	P
0.38	0.32	1.3	P
0.39	0.32	1.33	P
0.42	0.35	1.43	P
0.41	0.34	1.4	P
0.38	0.31	1.29	P
0.39	0.33	1.36	P
0.41	0.34	1.42	P
0.42	0.35	1.47	P
0.41	0.34	1.41	P
0.42	0.35	1.44	P
0.4	0.33	1.39	P
0.41	0.34	1.42	P
0.43	0.35	1.48	P
0.39	0.32	1.33	P
0.41	0.34	1.41	P
0.44	0.36	1.49	P
0.47	0.39	1.61	P
0.44	0.37	1.51	P
0.41	0.34	1.38	P
0.42	0.35	1.43	P
0.41	0.34	1.41	P
0.42	0.34	1.42	P
0.4	0.33	1.36	P
0.44	0.37	1.53	P
0.42	0.35	1.42	P
0.39	0.32	1.34	P
0.42	0.35	1.45	P
0.42	0.35	1.44	P
0.43	0.36	1.47	P
0.43	0.36	1.47	P
0.43	0.36	1.46	P
0.45	0.37	1.52	P
0.43	0.36	1.49	P
0.46	0.38	1.59	P
0.45	0.38	1.56	P
0.44	0.37	1.52	P
0.44	0.37	1.51	P
0.49	0.41	1.69	P

0.47	0.39	1.59	P
0.48	0.41	1.67	P
0.45	0.37	1.56	P
0.43	0.35	1.47	P
0.45	0.37	1.54	P
0.43	0.36	1.49	P
0.42	0.35	1.44	P
0.45	0.37	1.53	P
0.49	0.43	1.74	P
0.49	0.42	1.7	P
0.45	0.38	1.55	P
0.46	0.4	1.59	P
0.44	0.38	1.51	P
0.46	0.39	1.59	P
0.45	0.38	1.55	P
0.41	0.34	1.39	P
0.42	0.35	1.45	P
0.49	0.4	1.68	P
0.52	0.42	1.77	P
0.42	0.34	1.43	P
0.39	0.32	1.32	P
0.39	0.32	1.34	P
0.4	0.33	1.37	P
0.43	0.36	1.47	P
0.43	0.36	1.48	P
0.44	0.37	1.51	P
0.45	0.37	1.53	P
0.43	0.35	1.46	P
0.44	0.37	1.52	P
0.53	0.45	1.85	P
0.53	0.43	1.82	P
0.48	0.4	1.66	P
0.46	0.38	1.57	P
0.44	0.36	1.49	P
0.45	0.37	1.54	P
0.49	0.4	1.67	P
0.45	0.37	1.56	P
0.44	0.36	1.5	P
0.48	0.4	1.66	P
0.48	0.4	1.67	P
0.46	0.38	1.58	P
0.47	0.39	1.63	P
0.48	0.39	1.63	P
0.45	0.37	1.54	P
0.51	0.42	1.75	P
0.47	0.38	1.6	P
0.49	0.4	1.66	P
0.45	0.37	1.54	P
0.51	0.42	1.76	P
0.51	0.42	1.76	P

0.47	0.39	1.61	P
0.51	0.42	1.77	P
0.47	0.39	1.61	P
0.48	0.39	1.66	P
0.5	0.41	1.71	P
0.49	0.41	1.7	P
0.51	0.41	1.74	P
0.48	0.39	1.65	P
0.52	0.43	1.78	P
0.49	0.41	1.69	P
0.5	0.41	1.71	P
0.48	0.39	1.62	P
0.47	0.39	1.62	P
0.43	0.35	1.47	P
0.43	0.37	1.5	P
0.46	0.38	1.56	P
0.48	0.4	1.65	P
0.45	0.37	1.53	P
0.46	0.38	1.57	P
0.46	0.38	1.58	P
0.46	0.38	1.56	P
0.52	0.42	1.75	P
0.48	0.4	1.65	P
0.43	0.35	1.46	P
0.41	0.34	1.4	P
0.4	0.33	1.35	P
0.42	0.34	1.42	P
0.46	0.39	1.6	P
0.47	0.39	1.63	P
0.44	0.35	1.49	P
0.42	0.34	1.42	P
0.44	0.36	1.5	P
0.43	0.35	1.45	P
0.43	0.35	1.47	P
0.43	0.36	1.49	P
0.45	0.37	1.54	P
0.42	0.34	1.42	P
0.41	0.33	1.38	P
0.42	0.34	1.41	P
0.41	0.33	1.38	P
0.43	0.35	1.46	P
0.44	0.36	1.5	P
0.43	0.36	1.48	P
0.42	0.34	1.42	P
0.42	0.34	1.44	P
0.43	0.35	1.47	P
0.4	0.32	1.34	P
0.41	0.33	1.39	P
0.38	0.31	1.3	P
0.42	0.34	1.4	P

0.4	0.32	1.34	P
0.41	0.34	1.4	P
0.46	0.38	1.57	P
0.38	0.32	1.3	P
0.36	0.29	1.21	P
0.36	0.3	1.23	P
0.37	0.3	1.24	P
0.38	0.3	1.27	P
0.36	0.3	1.24	P
0.4	0.33	1.36	P
0.39	0.32	1.32	P
0.38	0.31	1.28	P
0.4	0.33	1.36	P
0.39	0.32	1.32	P
0.38	0.31	1.3	P
0.39	0.31	1.3	P
0.37	0.3	1.23	P
0.36	0.29	1.2	P
0.37	0.3	1.24	P
0.38	0.31	1.28	P
0.37	0.3	1.25	P
0.36	0.3	1.23	P
0.38	0.31	1.27	P
0.39	0.31	1.27	P
0.36	0.29	1.22	P
0.36	0.3	1.22	P
0.36	0.3	1.22	P
0.37	0.31	1.26	P
0.39	0.32	1.31	P
0.39	0.32	1.31	P
0.4	0.33	1.36	P
0.37	0.3	1.24	P
0.39	0.32	1.31	P
0.44	0.36	1.48	P
0.42	0.34	1.4	P
0.37	0.3	1.25	P
0.41	0.33	1.38	P
0.39	0.31	1.29	P
0.39	0.33	1.33	P
0.36	0.29	1.19	P
0.36	0.29	1.21	P
0.37	0.31	1.24	P
0.35	0.29	1.17	P
0.34	0.27	1.12	P
0.32	0.26	1.05	P
0.34	0.27	1.13	P
0.34	0.27	1.12	P
0.34	0.27	1.13	P
0.33	0.27	1.1	P
0.32	0.25	1.04	P

0.3	0.24	0.94	P
0.31	0.24	0.96	P
0.3	0.23	0.92	P
0.29	0.23	0.91	P
0.32	0.25	0.99	P
0.32	0.26	1.02	P
0.3	0.24	0.95	P
0.3	0.24	0.94	P
0.3	0.24	0.95	P
0.32	0.26	1.0	P
0.36	0.29	1.15	P
0.35	0.28	1.09	P
0.35	0.29	1.12	P
0.31	0.25	0.99	P
0.31	0.25	1.03	P
0.3	0.24	0.97	P
0.33	0.27	1.08	P
0.32	0.25	1.01	P
0.33	0.27	1.06	P
0.33	0.27	1.06	P
0.3	0.24	0.95	P
0.3	0.24	0.94	P
0.35	0.29	1.17	P
0.34	0.27	1.08	P
0.34	0.28	1.13	P
0.34	0.27	1.1	P
0.33	0.26	1.08	P
0.33	0.27	1.09	P
0.32	0.25	1.03	P
0.33	0.27	1.08	P
0.32	0.25	1.04	P
0.33	0.26	1.07	P
0.33	0.26	1.04	P
0.3	0.24	0.98	P
0.36	0.29	1.17	P
0.31	0.25	1.03	P
0.34	0.28	1.12	P
0.35	0.28	1.13	P
0.32	0.26	1.04	P
0.36	0.29	1.19	P
0.31	0.25	1.04	P
0.29	0.23	0.9	P
0.28	0.22	0.88	P
0.29	0.23	0.91	P
0.29	0.23	0.9	P
0.3	0.24	0.94	P
0.3	0.24	0.93	P
0.29	0.23	0.91	P
0.31	0.25	0.97	P
0.31	0.25	0.97	P

0.29	0.24	0.91	P
0.28	0.22	0.88	P
0.3	0.24	0.92	P
0.3	0.24	0.93	P
0.31	0.24	0.94	P
0.29	0.23	0.92	P
0.3	0.24	0.95	P
0.33	0.26	1.03	P
0.3	0.24	0.94	P
0.29	0.23	0.9	P
0.3	0.24	0.93	P
0.32	0.25	0.99	P
0.29	0.23	0.91	P
0.3	0.23	0.91	P
0.29	0.23	0.9	P
0.3	0.24	0.93	P
0.3	0.24	0.93	P
0.31	0.24	0.96	P
0.3	0.24	0.92	P
0.32	0.26	1.06	P
0.33	0.26	1.06	P
0.33	0.27	1.1	P
0.32	0.26	1.04	P
0.32	0.25	1.02	P
0.34	0.27	1.08	P
0.36	0.29	1.16	P
0.36	0.29	1.19	P
0.34	0.27	1.1	P
0.29	0.23	0.91	P
0.29	0.23	0.9	P
0.29	0.23	0.89	P
0.31	0.24	0.95	P
0.29	0.23	0.91	P
0.3	0.23	0.92	P
0.31	0.25	0.98	P
0.32	0.26	1.01	P
0.31	0.25	0.98	P
0.29	0.23	0.92	P
0.3	0.24	0.93	P
0.3	0.23	0.92	P
0.29	0.22	0.89	P
0.29	0.23	0.9	P
0.29	0.23	0.9	P
0.29	0.23	0.92	P
0.28	0.22	0.88	P
0.32	0.26	1.02	P
0.32	0.25	1.01	P
0.28	0.22	0.89	P
0.29	0.23	0.91	P
0.29	0.23	0.93	P

0.32	0.25	1.01	P
0.3	0.24	0.95	P
0.3	0.24	0.95	P
0.32	0.26	1.01	P
0.31	0.24	0.97	P
0.35	0.28	1.19	P
0.37	0.3	1.25	P
0.36	0.29	1.22	P
0.35	0.28	1.16	P
0.38	0.31	1.28	P
0.35	0.28	1.18	P
0.36	0.29	1.21	P
0.37	0.3	1.26	P
0.37	0.3	1.25	P
0.35	0.28	1.18	P
0.36	0.29	1.21	P
0.35	0.28	1.18	P
0.37	0.3	1.25	P
0.35	0.28	1.19	P
0.37	0.3	1.24	P
0.39	0.32	1.3	P
0.34	0.28	1.14	P
0.34	0.27	1.13	P
0.33	0.27	1.1	P
0.35	0.29	1.2	P
0.35	0.28	1.19	P
0.34	0.28	1.19	P
0.36	0.3	1.24	P
0.36	0.29	1.23	P
0.35	0.28	1.16	P
0.34	0.28	1.17	P
0.33	0.27	1.12	P
0.33	0.27	1.12	P
0.34	0.27	1.13	P
0.33	0.27	1.13	P
0.34	0.28	1.15	P
0.38	0.31	1.28	P
0.37	0.3	1.25	P
0.35	0.29	1.2	P
0.34	0.28	1.16	P
0.48	0.38	1.6	P
0.37	0.31	1.28	P
0.37	0.3	1.23	P
0.36	0.29	1.22	P
0.35	0.29	1.2	P
0.35	0.29	1.2	P
0.36	0.29	1.22	P
0.36	0.29	1.23	P
0.35	0.29	1.21	P
0.34	0.28	1.16	P

0.35	0.28	1.17	P
0.36	0.3	1.25	P
0.34	0.28	1.16	P
0.35	0.29	1.19	P
0.37	0.3	1.27	P
0.36	0.29	1.22	P
0.39	0.31	1.3	P
0.38	0.31	1.27	P
0.4	0.32	1.36	P
0.39	0.32	1.34	P
0.37	0.3	1.24	P
0.36	0.3	1.23	P
0.37	0.32	1.28	P
0.36	0.3	1.23	P
0.39	0.32	1.34	P
0.38	0.32	1.31	P
0.4	0.33	1.35	P
0.42	0.35	1.45	P
0.37	0.31	1.26	P
0.35	0.29	1.19	P
0.35	0.29	1.19	P
0.38	0.32	1.3	P
0.37	0.31	1.27	P
0.39	0.32	1.32	P
0.39	0.32	1.32	P
0.37	0.31	1.26	P
0.37	0.31	1.24	P
0.39	0.32	1.31	P
0.36	0.3	1.23	P
0.36	0.3	1.22	P
0.38	0.31	1.27	P
0.37	0.31	1.25	P
0.38	0.31	1.27	P
0.39	0.32	1.3	P
0.4	0.33	1.37	P
0.4	0.33	1.35	P
0.4	0.32	1.34	P
0.39	0.32	1.31	P
0.38	0.31	1.29	P
0.38	0.31	1.27	P
0.41	0.33	1.38	P
0.38	0.31	1.27	P
0.39	0.32	1.31	P
0.39	0.32	1.3	P
0.38	0.31	1.28	P
0.42	0.34	1.43	P
0.43	0.35	1.45	P
0.41	0.35	1.44	P
0.42	0.36	1.47	P
0.44	0.36	1.5	P



0.42	0.35	1.44	P
0.45	0.38	1.59	P
0.43	0.36	1.49	P
0.46	0.39	1.6	P
0.44	0.37	1.51	P
0.43	0.36	1.48	P
0.42	0.36	1.45	P
0.47	0.4	1.62	P
0.45	0.38	1.58	P
0.43	0.36	1.49	P
0.47	0.4	1.64	P
0.49	0.42	1.73	P
0.47	0.39	1.62	P
0.44	0.37	1.51	P
0.54	0.45	1.85	P
0.45	0.38	1.55	P
0.44	0.37	1.52	P
0.45	0.39	1.58	P
0.47	0.4	1.66	P
0.47	0.39	1.59	P
0.43	0.36	1.47	P
0.41	0.34	1.4	P
0.46	0.39	1.61	P
0.44	0.37	1.52	P
0.53	0.44	1.8	P
0.5	0.43	1.74	P
0.5	0.43	1.79	P
0.47	0.4	1.64	P
0.52	0.45	1.84	P
0.49	0.42	1.74	P
0.45	0.37	1.51	P
0.43	0.37	1.44	P
0.47	0.39	1.57	P
0.49	0.41	1.69	P
0.45	0.37	1.51	P
0.45	0.38	1.53	P
0.41	0.35	1.4	P
0.44	0.37	1.49	P
0.48	0.41	1.72	P
0.48	0.41	1.7	P
0.48	0.41	1.69	P
0.49	0.42	1.71	P
0.45	0.39	1.58	P
0.43	0.36	1.47	P
0.46	0.37	1.55	P
0.44	0.36	1.51	P
0.48	0.4	1.64	P
0.52	0.44	1.81	P
0.46	0.39	1.61	P
0.45	0.39	1.58	P

0.44	0.36	1.48	P
0.48	0.4	1.65	P
0.49	0.41	1.68	P
0.54	0.45	1.93	P
0.49	0.41	1.68	P
0.45	0.38	1.54	P
0.44	0.37	1.52	P
0.46	0.39	1.61	P
0.48	0.41	1.67	P
0.44	0.37	1.53	P
0.44	0.36	1.5	P
0.44	0.37	1.5	P
0.46	0.39	1.6	P
0.5	0.44	1.81	P
0.45	0.38	1.57	P
0.48	0.41	1.7	P
0.43	0.36	1.49	P
0.41	0.34	1.43	P
0.39	0.33	1.37	P
0.42	0.36	1.47	P
0.44	0.37	1.54	P
0.44	0.37	1.54	P
0.46	0.39	1.6	P
0.46	0.38	1.59	P
0.5	0.41	1.73	P
0.48	0.4	1.66	P
0.48	0.41	1.68	P
0.44	0.37	1.54	P
0.47	0.4	1.66	P
0.43	0.37	1.53	P
0.47	0.4	1.66	P
0.47	0.39	1.62	P
0.44	0.37	1.53	P
0.44	0.37	1.56	P
0.43	0.36	1.49	P
0.39	0.32	1.32	P
0.46	0.38	1.6	P
0.47	0.39	1.61	P
0.43	0.35	1.46	P
0.47	0.4	1.65	P
0.44	0.38	1.54	P
0.41	0.34	1.42	P
0.41	0.35	1.45	P
0.4	0.35	1.41	P
0.38	0.32	1.32	P
0.38	0.32	1.3	P
0.38	0.31	1.3	P
0.38	0.32	1.31	P
0.39	0.32	1.33	P
0.43	0.36	1.49	P

0.41	0.36	1.4	P
0.38	0.33	1.3	P
0.37	0.3	1.27	P
0.38	0.32	1.32	P
0.46	0.4	1.67	P
0.45	0.38	1.57	P
0.42	0.36	1.45	P
0.4	0.34	1.38	P
0.41	0.34	1.4	P
0.41	0.35	1.43	P
0.4	0.34	1.4	P
0.45	0.38	1.58	P
0.44	0.37	1.53	P
0.4	0.33	1.37	P
0.37	0.3	1.24	P
0.37	0.3	1.25	P
0.38	0.31	1.28	P
0.39	0.33	1.35	P
0.41	0.34	1.4	P
0.4	0.33	1.37	P
0.36	0.3	1.23	P
0.36	0.3	1.22	P
0.35	0.29	1.2	P
0.37	0.3	1.26	P
0.47	0.4	1.62	P
0.38	0.32	1.31	P
0.37	0.31	1.28	P
0.4	0.33	1.38	P
0.45	0.37	1.56	P
0.39	0.32	1.36	P
0.42	0.35	1.49	P
0.36	0.3	1.27	P
0.38	0.32	1.31	P
0.41	0.34	1.43	P
0.42	0.35	1.46	P
0.39	0.36	1.39	P
0.35	0.29	1.21	P
0.36	0.3	1.23	P
0.36	0.31	1.27	P
0.36	0.31	1.28	P
0.37	0.31	1.29	P
0.35	0.3	1.22	P
0.38	0.33	1.33	P
0.43	0.37	1.49	P
0.46	0.39	1.61	P
0.39	0.34	1.37	P
0.39	0.35	1.41	P
0.45	0.4	1.61	P
0.38	0.32	1.32	P
0.37	0.32	1.31	P

0.37	0.32	1.28	P
0.41	0.37	1.48	P
0.4	0.36	1.44	P
0.45	0.39	1.57	P
0.4	0.36	1.45	P
0.38	0.33	1.33	P
0.45	0.38	1.58	P
0.4	0.34	1.39	P
0.39	0.34	1.39	P
0.36	0.31	1.27	P
0.37	0.32	1.3	P
0.37	0.33	1.3	P
0.36	0.31	1.26	P
0.37	0.32	1.31	P
0.35	0.3	1.23	P
0.35	0.3	1.24	P
0.4	0.36	1.43	P
0.41	0.35	1.44	P
0.4	0.34	1.4	P
0.36	0.31	1.27	P
0.35	0.3	1.22	P
0.38	0.33	1.36	P
0.35	0.3	1.23	P
0.33	0.29	1.18	P
0.34	0.3	1.22	P
0.36	0.32	1.3	P
0.36	0.31	1.29	P
0.36	0.31	1.27	P
0.39	0.35	1.42	P
0.38	0.34	1.38	P
0.36	0.31	1.26	P
0.37	0.31	1.28	P
0.36	0.31	1.26	P
0.36	0.3	1.25	P
0.37	0.31	1.29	P
0.37	0.32	1.32	P
0.39	0.35	1.41	P
0.37	0.33	1.34	P
0.37	0.32	1.31	P
0.36	0.32	1.31	P
0.38	0.34	1.38	P
0.37	0.32	1.34	P
0.35	0.31	1.27	P
0.35	0.29	1.2	P
0.34	0.29	1.2	P
0.33	0.28	1.15	P
0.35	0.31	1.25	P
0.37	0.33	1.33	P
0.37	0.34	1.33	P
0.34	0.3	1.21	P

0.35	0.3	1.22	P
0.34	0.29	1.19	P
0.35	0.3	1.25	P
0.36	0.32	1.27	P
0.34	0.29	1.2	P
0.34	0.29	1.19	P
0.33	0.28	1.16	P
0.35	0.3	1.22	P
0.35	0.3	1.22	P
0.38	0.33	1.32	P
0.39	0.34	1.37	P
0.35	0.3	1.21	P
0.34	0.29	1.18	P
0.34	0.29	1.17	P
0.34	0.29	1.17	P
0.35	0.3	1.22	P
0.35	0.3	1.19	P
0.35	0.3	1.22	P
0.35	0.3	1.23	P
0.36	0.31	1.25	P
0.36	0.31	1.25	P
0.4	0.34	1.38	P
0.44	0.38	1.55	P
0.38	0.33	1.33	P
0.36	0.31	1.25	P
0.38	0.32	1.29	P
0.39	0.33	1.31	P
0.39	0.33	1.33	P
0.4	0.34	1.39	P
0.37	0.31	1.27	P
0.35	0.3	1.19	P
0.34	0.29	1.18	P
0.36	0.32	1.27	P
0.37	0.32	1.31	P
0.42	0.37	1.5	P
0.39	0.34	1.36	P
0.36	0.31	1.25	P
0.39	0.32	1.3	P
0.39	0.33	1.34	P
0.35	0.3	1.2	P
0.36	0.3	1.23	P
0.36	0.3	1.24	P
0.36	0.31	1.25	P
0.38	0.32	1.3	P
0.38	0.34	1.35	P
0.36	0.31	1.26	P
0.35	0.29	1.21	P
0.36	0.3	1.23	P
0.37	0.31	1.26	P
0.39	0.33	1.34	P

0.41	0.35	1.46	P
0.38	0.32	1.29	P
0.39	0.35	1.4	P
0.37	0.31	1.25	P
0.38	0.32	1.28	P
0.41	0.35	1.4	P
0.38	0.32	1.3	P
0.37	0.31	1.25	P
0.36	0.31	1.23	P
0.38	0.32	1.29	P
0.37	0.31	1.27	P
0.37	0.32	1.28	P
0.37	0.31	1.27	P
0.36	0.31	1.24	P
0.36	0.3	1.23	P
0.37	0.31	1.26	P
0.39	0.33	1.35	P
0.38	0.33	1.31	P
0.38	0.33	1.31	P
0.36	0.32	1.28	P
0.35	0.29	1.19	P
0.35	0.29	1.18	P
0.35	0.29	1.19	P
0.37	0.31	1.27	P
0.35	0.3	1.21	P
0.37	0.32	1.29	P
0.36	0.32	1.27	P
0.36	0.31	1.27	P
0.36	0.31	1.26	P
0.4	0.37	1.37	P
0.38	0.32	1.31	P
0.34	0.29	1.17	P
0.36	0.3	1.23	P
0.35	0.29	1.19	P
0.34	0.29	1.17	P
0.35	0.29	1.18	P
0.35	0.29	1.19	P
0.34	0.29	1.16	P
0.37	0.36	1.3	P
0.36	0.32	1.25	P
0.37	0.32	1.28	P
0.34	0.29	1.16	P
0.35	0.3	1.21	P
0.36	0.3	1.22	P
0.36	0.3	1.23	P
0.37	0.32	1.28	P
0.37	0.32	1.28	P
0.34	0.29	1.17	P
0.34	0.29	1.18	P
0.36	0.31	1.22	P

0.37	0.31	1.27	P
0.37	0.31	1.26	P
0.35	0.29	1.19	P
0.36	0.31	1.25	P
0.36	0.3	1.24	P
0.38	0.33	1.32	P
0.39	0.33	1.35	P
0.38	0.32	1.29	P
0.37	0.31	1.28	P
0.38	0.32	1.29	P
0.39	0.33	1.37	P
0.43	0.36	1.46	P
0.41	0.36	1.44	P
0.41	0.36	1.47	P
0.45	0.43	1.59	P
0.42	0.37	1.47	P
0.39	0.35	1.38	P
0.42	0.38	1.48	P
0.42	0.36	1.48	P
0.36	0.31	1.26	P
0.4	0.35	1.4	P
0.41	0.36	1.46	P
0.43	0.38	1.55	P
0.46	0.43	1.63	P
0.41	0.36	1.43	P
0.41	0.35	1.41	P
0.4	0.34	1.39	P
0.38	0.32	1.3	P
0.41	0.36	1.47	P
0.42	0.37	1.49	P
0.43	0.37	1.52	P
0.41	0.35	1.42	P
0.38	0.33	1.34	P
0.39	0.34	1.36	P
0.43	0.36	1.5	P
0.41	0.35	1.45	P
0.38	0.33	1.33	P
0.4	0.35	1.37	P
0.39	0.35	1.35	P
0.42	0.36	1.49	P
0.4	0.34	1.38	P
0.39	0.33	1.36	P
0.38	0.32	1.32	P
0.44	0.39	1.6	P
0.47	0.41	1.7	P
0.42	0.36	1.45	P
0.43	0.37	1.5	P
0.41	0.35	1.44	P
0.45	0.38	1.54	P
0.5	0.45	1.76	P

0.45	0.38	1.56	P
0.41	0.34	1.41	P
0.41	0.35	1.42	P
0.46	0.39	1.57	P
0.56	0.48	2.09	P
0.45	0.38	1.54	P
0.42	0.36	1.45	P
0.41	0.34	1.39	P
0.41	0.34	1.37	P
0.43	0.36	1.47	P
0.39	0.33	1.33	P
0.39	0.33	1.31	P
0.39	0.33	1.33	P
0.39	0.32	1.32	P
0.41	0.34	1.33	P
0.41	0.34	1.4	P
0.58	0.5	2.18	P
0.41	0.35	1.4	P
0.42	0.37	1.45	P
0.45	0.38	1.52	P
0.39	0.33	1.32	P
0.48	0.42	1.66	P
0.52	0.44	1.89	P
0.48	0.39	1.67	P
0.45	0.38	1.59	P
0.43	0.36	1.45	P
0.42	0.36	1.45	P
0.51	0.41	1.84	P
0.57	0.44	1.99	P
0.41	0.35	1.39	P
0.56	0.44	1.94	P
0.36	0.3	1.16	P
0.35	0.29	1.14	P
0.48	0.43	1.77	P
0.41	0.34	1.34	P
0.62	0.5	2.16	P
0.69	0.57	2.33	P
0.73	0.63	2.58	P
0.74	0.58	2.47	P
0.62	0.54	2.47	P
0.43	0.37	1.52	P
0.59	0.48	2.24	P
0.62	0.51	2.34	P
0.56	0.44	2.04	P
0.47	0.4	1.66	P
0.61	0.5	2.21	P
0.61	0.5	2.26	P
0.71	0.59	2.69	P
0.49	0.42	1.74	P
0.49	0.42	1.82	P



0.44	0.36	1.46	P
0.62	0.54	2.44	P
0.54	0.43	1.92	P
0.4	0.35	1.42	P
0.97	0.76	3.12	P
0.62	0.54	2.34	P
0.67	0.54	2.5	P
0.62	0.53	2.35	P
0.46	0.39	1.6	P
0.46	0.39	1.6	P
0.48	0.41	1.68	P
0.72	0.63	2.8	P
0.48	0.42	1.62	P
0.62	0.53	2.22	P
0.55	0.46	2.07	P
0.55	0.48	2.04	P
0.48	0.41	1.73	P
0.44	0.38	1.58	P
0.54	0.48	2.0	P
0.58	0.49	2.15	P
0.59	0.48	2.15	P
0.58	0.52	2.19	P
0.5	0.44	1.76	P
0.53	0.5	1.94	P
0.5	0.45	1.92	P
0.55	0.46	1.96	P
0.57	0.45	2.01	P
0.53	0.44	1.89	P
0.39	0.34	1.35	P
0.41	0.35	1.4	P
0.34	0.28	1.15	P
0.34	0.29	1.16	P
0.37	0.31	1.26	P
0.37	0.31	1.27	P
0.52	0.42	1.83	P
0.5	0.42	1.8	P
0.37	0.31	1.24	P
0.39	0.33	1.31	P
0.56	0.46	1.97	P
0.56	0.45	1.97	P
0.38	0.32	1.33	P
0.39	0.33	1.33	P
0.37	0.31	1.26	P
0.41	0.38	1.41	P
0.46	0.37	1.51	P
0.6	0.49	2.06	P
0.35	0.29	1.18	P
0.34	0.28	1.17	P
0.36	0.3	1.24	P
0.35	0.29	1.2	P

0.33	0.28	1.14	P
0.35	0.3	1.22	P
0.55	0.46	1.92	P
0.44	0.43	1.62	P
0.55	0.47	2.03	P
0.53	0.46	1.85	P
0.48	0.4	1.76	P
0.51	0.42	1.88	P
0.36	0.3	1.25	P
0.36	0.3	1.25	P
0.53	0.44	1.84	P
0.52	0.45	1.81	P
0.53	0.43	1.9	P
0.69	0.51	2.18	P
0.35	0.29	1.19	P
0.45	0.38	1.64	P
0.33	0.29	1.12	P
0.48	0.4	1.76	P
0.34	0.28	1.14	P
0.48	0.41	1.76	P
0.37	0.31	1.25	P
0.37	0.32	1.28	P
0.53	0.44	1.9	P
0.51	0.45	1.93	P
0.51	0.43	1.91	P
0.51	0.42	1.8	P
0.52	0.48	1.8	P
0.54	0.45	1.82	P