

VIG	PX	VIG	PX
1 019.00	1 034.45	0.003933	-0.00428
1 015.00	1 038.89	0.018194	0.010333
996.70	1 028.21	-0.002	-0.00093
998.70	1 029.17	0.029158	0.011886
970.00	1 017.01	-0.00103	0.011004
971.00	1 005.88	-0.01796	-0.00715
988.60	1 013.10	-0.00293	-0.00145
991.50	1 014.57	0.007085	0.018543
984.50	995.93	0.010209	0.003208
974.50	992.74	-0.02142	-0.02094
995.60	1 013.75	0.017938	0.013586
977.90	1 000.07	0.01359	0.007034
964.70	993.06	0.000726	-0.01068
964.00	1 003.72	0.000519	0.002814
963.50	1 000.90	-0.01279	-0.00278
975.90	1 003.69	0.021649	0.004624
955.00	999.06	-0.01404	-0.01073
968.50	1 009.84	0.024669	0.007425
944.90	1 002.37	0.005199	0.003408
940.00	998.96	-0.00043	0.004847
940.40	994.13	-0.02375	0.008039
963.00	986.17	-0.00941	-0.01267
972.10	998.74	-0.0275	-0.00876
999.20	1 007.53	-0.0038	-0.00917
1 003.00	1 016.81	0.000998	-0.00454
1 002.00	1 021.44	0.007011	0.003511
995.00	1 017.86	0	-0.00207
995.00	1 019.97	-0.00801	0.007282
1 003.00	1 012.57	0.002996	-0.01151
1 000.00	1 024.29	-0.01784	0.002375
1 018.00	1 021.86	0.021948	-0.00484
995.90	1 026.82	0.011005	0.00152
985.00	1 025.26	-0.01	-0.01669
994.90	1 042.52	0.006049	0.000249
988.90	1 042.26	0.004053	0.002834
984.90	1 039.31	-0.00203	-0.00291
986.90	1 042.34	-0.00314	-0.00487
990.00	1 047.43	-0.01404	-0.00597
1 004.00	1 053.70	0.019106	0.005348
985.00	1 048.08	-0.02209	-0.01708
1 007.00	1 066.14	-0.02258	0.004644
1 030.00	1 061.20	-0.0087	0.006239
1 039.00	1 054.60	0.005792	-0.00743
1 033.00	1 062.47	0.00388	-0.00054
1 029.00	1 063.04	-0.00581	-0.00279
1 035.00	1 066.01	0.034401	0.025953

1 000.00	1 038.70	0.002002	0.002651
998.00	1 035.95	-0.01788	-0.00041
1 016.00	1 036.38	0.021891	0.002502
994.00	1 033.79	0.005953	-0.00723
988.10	1 041.29	0.011297	0.009921
977.00	1 031.01	0	0.019243
977.00	1 011.36	0.014433	0.003308
963.00	1 008.02	0.00939	0.00581
954.00	1 002.18	-0.00105	0.000589
955.00	1 001.59	0.001992	0.008996
953.10	992.62	0.005365	0.006854
948.00	985.84	-0.01049	-0.00776
958.00	993.52	0.008702	-0.00606
949.70	999.56	0.00708	0.001832
943.00	997.73	0.011733	0.003444
932.00	994.30	0.005919	-3E-05
926.50	994.33	0.003243	-0.00299
923.50	997.31	0.012531	0.005197
912.00	992.14	0.029939	0.016791
885.10	975.62	-0.01112	-0.01978
895.00	995.11	0.002685	0.01199
892.60	983.25	0.003142	0.006479
889.80	976.90	0.025958	0.014705
867.00	962.64	0.006828	-0.00778
861.10	970.16	-0.0022	-0.00446
863.00	974.50	0.014003	0.004422
851.00	970.20	-0.00831	0.000876
858.10	969.35	-0.01089	-0.00509
867.50	974.30	0.022617	0.008369
848.10	966.18	-0.01079	-0.01179
857.30	977.64	-0.00035	-0.00223
857.60	979.82	-0.00917	-0.00568
865.50	985.40	-0.00058	-0.00402
866.00	989.37	0.005674	-0.0062
861.10	995.52	0.023025	0.00738
841.50	988.20	0.009672	0.007384
833.40	980.93	0.005897	0.005284
828.50	975.76	0.003991	0.005014
825.20	970.88	-0.00459	0.001412
829.00	969.51	0.000603	0.010941
828.50	958.96	0.012632	-0.00541
818.10	964.16	-0.00269	-0.01298
820.30	976.76	0.002686	0.000543
818.10	976.23	0.003674	0.003993
815.10	972.34	-0.01268	-0.01801
825.50	990.01	-0.00242	0.001739
827.50	988.29	-0.00578	-0.00546

832.30	993.70	0.00012	-0.00176
832.20	995.45	-0.003	0.000794
834.70	994.66	0.000839	0.007883
834.00	986.85	0.004808	0.000923
830.00	985.94	0.000603	0.000254
829.50	985.69	-0.00181	0.002133
831.00	983.59	-0.01363	-0.00241
842.40	985.96	-0.00012	0.000446
842.50	985.52	0.00643	-0.00021
837.10	985.73	0.00359	0.017593
834.10	968.54	0	0.004999
834.10	963.71	0.0012	0.003409
833.10	960.43	0.003728	-0.00752
830.00	967.68	0.013586	0.014888
818.80	953.38	-0.01419	0.009739
830.50	944.14	-0.00552	-0.02071
835.10	963.90	-0.00418	0.003534
838.60	960.50	-0.0135	-0.0027
850.00	963.10	0.023811	0.007818
830.00	955.60	0.010903	-0.01124
821.00	966.40	-0.01102	-0.00062
830.10	967.00	0.004225	-0.00289
826.60	969.80	-0.00435	-0.00832
830.20	977.90	0.024262	0.025163
810.30	953.60	-0.02076	-0.01116
827.30	964.30	0.006062	0.011368
822.30	953.40	-0.00811	-0.00262
829.00	955.90	-0.00301	-0.01299
831.50	968.40	0.006515	0.017185
826.10	951.90	-0.00109	0.007593
827.00	944.70	0.004484	-0.00063
823.30	945.30	0.005359	-0.00706
818.90	952.00	-0.0011	0.014176
819.80	938.60	0.00575	0.00032
815.10	938.30	-0.00367	-0.0051
818.10	943.10	-0.00961	-0.01128
826.00	953.80	0.007656	0.008423
819.70	945.80	-0.02065	-0.00968
836.80	955.00	-0.00679	-0.00178
842.50	956.70	0.023417	0.006502
823.00	950.50	0.009523	0.012279
815.20	938.90	-0.00453	-0.00975
818.90	948.10	0.006002	0.007517
814.00	941.00	0.007893	0.006504
807.60	934.90	-0.00395	0.00461
810.80	930.60	-0.01165	0.009501
820.30	921.80	0.000854	-0.00498

819.60	926.40	-0.02005	0.001945
836.20	924.60	0.035172	0.010656
807.30	914.80	-0.00272	-0.00338
809.50	917.90	0.016818	0.004586
796.00	913.70	0.020562	0.015997
779.80	899.20	0.02047	0.011071
764.00	889.30	-0.03738	-0.00561
793.10	894.30	-0.00378	0.00336
796.10	891.30	0.007439	-0.01647
790.20	906.10	0.006602	0.011544
785.00	895.70	0.017995	0.008409
771.00	888.20	0.009513	0.00973
763.70	879.60	-0.00496	0.001024
767.50	878.70	0.001434	0.003648
766.40	875.50	-0.04416	-0.02537
801.00	898.00	0.012563	-0.01305
791.00	909.80	0.011699	0.009054
781.80	901.60	-0.00523	-0.00685
785.90	907.80	0.005359	0.007075
781.70	901.40	-0.00447	-0.0031
785.20	904.20	0.004084	0.008106
782.00	896.90	-0.0051	-0.01109
786.00	906.90	-0.00406	0.002982
789.20	904.20	-0.02577	-0.00463
809.80	908.40	-0.00885	-0.00472
817.00	912.70	0.002451	0.001316
815.00	911.50	0.012346	0.011697
805.00	900.90	0.043154	0.022791
771.00	880.60	0.006506	-0.00645
766.00	886.30	-0.00039	0.002485
766.30	884.10	0.003661	0.006468
763.50	878.40	-0.03222	-0.02385
788.50	899.60	-0.00443	-0.00278
792.00	902.10	0.021569	0.006004
775.10	896.70	0.015734	-0.00378
763.00	900.10	0.021193	0.017144
747.00	884.80	0.00134	-0.00079
746.00	885.50	0.024425	0.010901
728.00	875.90	0.002613	0.002744
726.10	873.50	-0.00467	0.003555
729.50	870.40	0.00674	-0.0104
724.60	879.50	-0.01234	-0.00736
733.60	886.00	-0.00544	-0.00776
737.60	892.90	0.005574	0.01319
733.50	881.20	0.004783	0.007518
730.00	874.60	0.017969	0.01231
717.00	863.90	0.009811	0.005455

710.00	859.20	-0.0144	-0.00742
720.30	865.60	-0.02698	-0.01274
740.00	876.70	0.002706	-0.0016
738.00	878.10	0.02178	0.009727
722.10	869.60	-0.04057	-0.01098
752.00	879.20	0.015951	0.001252
740.10	878.10	0.015112	-0.00477
729.00	882.30	0.030643	0.010368
707.00	873.20	0.002124	0.005052
705.50	868.80	0.002697	0.001267
703.60	867.70	-0.00482	-0.00906
707.00	875.60	-0.00282	-0.00046
709.00	876.00	-0.04819	-0.01944
744.00	893.20	-0.03435	-0.0183
770.00	909.70	-0.00389	-0.00242
773.00	911.90	0.024621	0.020832
754.20	893.10	-0.02008	-0.0287
769.50	919.10	-0.00454	-0.00629
773.00	924.90	-0.00619	-0.00904
777.80	933.30	0.006449	-0.00577
772.80	938.70	0.008186	0.003949
766.50	935.00	0.024432	0.005147
748.00	930.20	-0.006	-0.00536
752.50	935.20	0.020813	0.014107
737.00	922.10	0.004624	0.011891
733.60	911.20	-0.03535	-0.01708
760.00	926.90	0.014446	0.009866
749.10	917.80	-0.01181	-0.00543
758.00	922.80	-0.00906	0.00217
764.90	920.80	0.014353	0.00163
754.00	919.30	-0.01448	-0.01232
765.00	930.70	-0.00807	-0.00994
771.20	940.00	-0.02155	0.000106
788.00	939.90	0.036048	0.015223
760.10	925.70	-0.03223	-0.0101
785.00	935.10	-0.00381	-0.01127
788.00	945.70	-0.00872	-0.02041
794.90	965.20	-0.00239	-0.00259
796.80	967.70	-0.02577	-0.00556
817.60	973.10	0.003185	0.003913
815.00	969.30	-0.0339	-0.0182
843.10	987.10	0.008457	-0.00334
836.00	990.40	0.018106	0.002932
821.00	987.50	-0.00849	-0.00051
828.00	988.00	-0.00181	-0.00222
829.50	990.20	-0.01329	-0.00161
840.60	991.80	0.00477	-0.00081

836.60	992.60	-0.01589	-0.00633
850.00	998.90	-0.00575	0.004716
854.90	994.20	0.024152	0.001107
834.50	993.10	0.000599	-0.00652
834.00	999.60	0.05041	0.006725
793.00	992.90	0.013968	0.007075
782.00	985.90	-0.0265	-0.0121
803.00	997.90	0.003743	0.001404
800.00	996.50	-0.00012	0.006039
800.10	990.50	0.000125	0.00101
800.00	989.50	-0.02469	-0.01355
820.00	1 003.00	-0.0204	-0.01475
836.90	1 017.90	0.003471	-0.00039
834.00	1 018.30	0.006013	0.006502
829.00	1 011.70	-0.00517	0.018455
833.30	993.20	0.00036	-0.01052
833.00	1 003.70	0.014511	0.002394
821.00	1 001.30	-0.01451	0.006714
833.00	994.60	-0.00551	-0.01942
837.60	1 014.10	-0.01352	-0.00187
849.00	1 016.00	-0.03347	0.000591
877.90	1 015.40	0.013648	0.019391
866.00	995.90	0.006371	-0.01059
860.50	1 006.50	-0.02807	0.00179
885.00	1 004.70	0.022858	-0.00566
865.00	1 010.40	0.034101	0.019589
836.00	990.80	-0.04674	-0.03472
876.00	1 025.80	-0.00966	0.001561
884.50	1 024.20	0.027393	0.021614
860.60	1 002.30	-0.00568	-0.00894
865.50	1 011.30	0.007538	0.001484
859.00	1 009.80	0.022248	0.011354
840.10	998.40	0.008487	0.01524
833.00	983.30	0.003608	0.012279
830.00	971.30	0.004226	0.024492
826.50	947.80	-0.0162	-0.02088
840.00	967.80	-0.03509	-0.01059
870.00	978.10	0.033902	0.033581
841.00	945.80	0.000238	-0.00169
840.80	947.40	0.002143	-0.01008
839.00	957.00	0.010062	0.022936
830.60	935.30	0.024497	0.01867
810.50	918.00	0.019309	0.01714
795.00	902.40	0.031952	0.014511
770.00	889.40	-0.04196	-0.00135
803.00	890.60	0.009258	-0.00783
795.60	897.60	0.007064	0.007829

790.00	890.60	0.016464	-0.00816
777.10	897.90	-0.00129	0.014019
778.10	885.40	-0.02086	-0.01011
794.50	894.40	0.00568	-0.00824
790.00	901.80	-0.02005	-0.02799
806.00	927.40	-0.0111	-0.00741
815.00	934.30	0.018701	0.025145
799.90	911.10	0.027632	0.005724
778.10	905.90	-0.02626	0.000883
798.80	905.10	-0.0015	0.007207
800.00	898.60	0.020203	0.00782
784.00	891.60	0.052368	0.013323
744.00	879.80	0.018997	0.013618
730.00	867.90	0	0.017551
730.00	852.80	0	-0.00456
730.00	856.70	0.053748	-0.00047
691.80	857.10	0.001157	0.003858
691.00	853.80	-0.03134	-0.00979
713.00	862.20	0.015548	0.002439
702.00	860.10	-0.02671	-0.01523
721.00	873.30	0.01763	-0.00343
708.40	876.30	-0.02825	-0.00421
728.70	880.00	-0.00861	-0.01119
735.00	889.90	0.005457	-0.01251
731.00	901.10	0.013774	0.014419
721.00	888.20	0.038167	0.01646
694.00	873.70	-0.00861	-0.00593
700.00	878.90	0.045296	0.04123
669.00	843.40	0.013544	-0.01868
660.00	859.30	0.042402	0.019151
632.60	843.00	-0.02559	-0.00261
649.00	845.20	-0.00767	-0.0013
654.00	846.30	-0.03397	-0.0107
676.60	855.40	-0.0251	-0.01773
693.80	870.70	0.001154	-0.01787
693.00	886.40	-0.01575	-0.0063
704.00	892.00	-0.03558	-0.01701
729.50	907.30	-0.00219	-0.00297
731.10	910.00	0.018081	0.008608
718.00	902.20	-0.01589	-0.00221
729.50	904.20	-0.02838	-0.0054
750.50	909.10	-0.0004	0.008284
750.80	901.60	-0.01218	-0.0177
760.00	917.70	0.026533	-0.00576
740.10	923.00	0.002841	0.019252
738.00	905.40	0.017083	0.008987
725.50	897.30	-0.04843	-0.03612

761.50	930.30	-0.04469	-0.03931
796.30	967.60	0.076846	0.015624
737.40	952.60	0.00394	0.00801
734.50	945.00	0.010264	0.004986
727.00	940.30	0.013851	0.009618
717.00	931.30	0.009107	0.016674
710.50	915.90	-0.00379	-0.01151
713.20	926.50	0.016398	0.001512
701.60	925.10	-0.0095	0.007704
708.30	918.00	-0.00169	-0.01931
709.50	935.90	0.01491	-0.00639
699.00	941.90	-0.01561	-0.00624
710.00	947.80	0.037161	0.025107
684.10	924.30	-0.00714	-0.00926
689.00	932.90	-0.01741	-0.01827
701.10	950.10	0.002285	0.013671
699.50	937.20	0.046078	0.041169
668.00	899.40	0.041259	0.009159
641.00	891.20	-0.04425	-0.02919
670.00	917.60	-0.02724	-0.01761
688.50	933.90	-0.0117	-0.00789
696.60	941.30	0.023237	0.007357
680.60	934.40	0.039867	0.035623
654.00	901.70	0.037388	0.042593
630.00	864.10	-0.05045	-0.03614
662.60	895.90	-0.05491	-0.03628
700.00	929.00	-0.00214	0.023746
701.50	907.20	0.030393	-0.00022
680.50	907.40	-0.07636	-0.0464
734.50	950.50	0.088485	-0.01773
672.30	967.50	0.021196	0.023213
658.20	945.30	-0.00576	-0.00137
662.00	946.60	-0.02536	-0.00053
679.00	947.10	-0.05877	-0.03802
720.10	983.80	-0.02942	-0.02361
741.60	1 007.30	0.009484	0.012588
734.60	994.70	0.000817	0.021338
734.00	973.70	-0.0415	-0.05017
765.10	1 023.80	-0.02313	-0.0156
783.00	1 039.90	0.010528	-0.00814
774.80	1 048.40	0.025755	0.017512
755.10	1 030.20	0.013332	0.01516
745.10	1 014.70	-0.01716	-0.0101
758.00	1 025.00	0.00715	0.010001
752.60	1 014.80	0.013376	0.015992
742.60	998.70	0.002022	-0.0009
741.10	999.60	0.019209	0.011268

727.00	988.40	-0.01502	-0.01745
738.00	1 005.80	-0.06555	-0.01617
788.00	1 022.20	0.0138	0.016572
777.20	1 005.40	-0.02076	-0.01127
793.50	1 016.80	0.025011	0.028025
773.90	988.70	0.01484	0.001316
762.50	987.40	0.022011	0.008135
745.90	979.40	-0.01226	-0.02171
755.10	1 000.90	-0.03883	-0.02613
785.00	1 027.40	-0.02888	-0.06135
808.00	1 092.40	-0.06365	-0.02558
861.10	1 120.70	-0.04006	-0.02198
896.30	1 145.60	0.000781	-0.01954
895.60	1 168.20	0.001229	-0.00937
894.50	1 179.20	-0.00846	0.003398
902.10	1 175.20	-0.00321	-0.00068
905.00	1 176.00	-0.01241	-0.00365
916.30	1 180.30	0.006899	-0.00482
910.00	1 186.00	-0.0184	-0.01564
926.90	1 204.70	0.006386	0
921.00	1 204.70	0.013665	-0.00464
908.50	1 210.30	0.020573	0.013811
890.00	1 193.70	0.021006	0.006893
871.50	1 185.50	0.002873	-0.00101
869.00	1 186.70	-0.01666	-0.01048
883.60	1 199.20	0.002379	-0.00167
881.50	1 201.20	0.000454	-0.00324
881.10	1 205.10	-0.00385	0.0085
884.50	1 194.90	-0.0147	-0.00609
897.60	1 202.20	-0.03707	-0.01437
931.50	1 219.60	-0.01078	-0.00865
941.60	1 230.20	0.005965	-0.0043
936.00	1 235.50	0.033681	0.008208
905.00	1 225.40	0.01346	0.007454
892.90	1 216.30	0.01569	0.018756
879.00	1 193.70	-0.00906	0.001845
887.00	1 191.50	-0.0223	-0.01152
907.00	1 205.30	-0.00165	-0.00414
908.50	1 210.30	-0.00395	-0.01215
912.10	1 225.10	-0.00547	-0.00399
917.10	1 230.00	0.012288	0.015155
905.90	1 211.50	-0.00452	-0.00412
910.00	1 216.50	-0.01635	0.002057
925.00	1 214.00	-0.01927	-0.00959
943.00	1 225.70	0.00053	0.000326
942.50	1 225.30	0.010131	-0.00098
933.00	1 226.50	0.006128	0.009091

927.30	1 215.40	0.006709	0.007184
921.10	1 206.70	-0.01498	-0.00965
935.00	1 218.40	-0.00958	-0.00532
944.00	1 224.90	0.004246	-0.00049
940.00	1 225.50	-0.01897	-0.00497
958.00	1 231.60	0.008386	-0.0068
950.00	1 240.00	-0.00901	-0.00467
958.60	1 245.80	-0.00167	-0.00249
960.20	1 248.90	-0.00146	0.007959
961.60	1 239.00	0.008459	-0.00177
953.50	1 241.20	-0.00481	8.06E-05
958.10	1 241.10	-0.00104	-0.00434
959.10	1 246.50	0.008376	0.001445
951.10	1 244.70	-0.01036	-0.0084
961.00	1 255.20	-0.00984	0.000877
970.50	1 254.10	0.002063	0.007524
968.50	1 244.70	0.00819	-0.00561
960.60	1 251.70	0.010254	-0.00383
950.80	1 256.50	-0.03737	-0.0073
987.00	1 265.70	0.001521	0.004752
985.50	1 259.70	-0.01371	-0.00665
999.10	1 268.10	0.012692	0.002606
986.50	1 264.80	0.003452	-0.00103
983.10	1 266.10	0.008581	0.003006
974.70	1 262.30	-0.00031	0.002697
975.00	1 258.90	-0.00522	-0.01106
980.10	1 272.90	0.006654	0.007966
973.60	1 262.80	-0.00195	-0.00969
975.50	1 275.10	-0.0045	0.008585
979.90	1 264.20	0.009639	0.000475
970.50	1 263.60	0.007654	0.012102
963.10	1 248.40	-0.01637	-0.00511
979.00	1 254.80	0.007587	0.010334
971.60	1 241.90	0.001648	0.007598
970.00	1 232.50	0.016528	0.007493
954.10	1 223.30	-0.04107	-0.01356
994.10	1 240.00	-0.00492	0.003878
999.00	1 235.20	-0.01589	-0.01159
1 015.00	1 249.60	-0.00098	0.010054
1 016.00	1 237.10	-0.00295	-0.02127
1 019.00	1 263.70	0.003933	-0.00568
1 015.00	1 270.90	0	-0.00134
1 015.00	1 272.60	0.001972	-0.0022
1 013.00	1 275.40	0.021352	0.009137
991.60	1 263.80	-0.00603	-0.00316
997.60	1 267.80	0.005629	0.008317
992.00	1 257.30	-0.00523	0

997.20	1 257.30	-0.00779	-0.00278
1 005.00	1 260.80	-0.01187	0.001588
1 017.00	1 258.80	0.003941	0.001113
1 013.00	1 257.40	0.007929	0.009589
1 005.00	1 245.40	-0.01285	0.004426
1 018.00	1 239.90	0.027789	0.011682
990.10	1 225.50	-0.0005	0.004826
990.60	1 219.60	-0.01044	-0.00278
1 001.00	1 223.00	-0.0188	0.009613
1 020.00	1 211.30	0.045633	0.003722
974.50	1 206.80	0.007209	0.004235
967.50	1 201.70	0.020888	-0.0039
947.50	1 206.40	-0.01238	-0.00141
959.30	1 208.10	-0.02948	-0.00734
988.00	1 217.00	-0.02991	0.003952
1 018.00	1 212.20	0.000983	-0.00658
1 017.00	1 220.20	0.007897	0.00082
1 009.00	1 219.20	-0.02157	-0.00278
1 031.00	1 222.60	-0.00387	-0.00847
1 035.00	1 233.00	0.024451	-0.00405
1 010.00	1 238.00	0.003968	0.007052
1 006.00	1 229.30	-0.01186	-0.00106
1 018.00	1 230.60	-0.00294	-0.01091
1 021.00	1 244.10	0.0148	0.002334
1 006.00	1 241.20	0	0.002581
1 006.00	1 238.00	-0.02552	-0.00298
1 032.00	1 241.70	-0.0058	0.000242
1 038.00	1 241.40	-0.02003	0.003389
1 059.00	1 237.20	0.031657	0.005105
1 026.00	1 230.90	-0.02026	-0.01548
1 047.00	1 250.10	0.006708	0.002162
1 040.00	1 247.40	0.004819	-0.00312
1 035.00	1 251.30	0.009709	0.010524
1 025.00	1 238.20	-0.01164	0.001859
1 037.00	1 235.90	-0.00864	-0.01214
1 046.00	1 251.00	0.021257	0.005049
1 024.00	1 244.70	0.015748	-0.00353
1 008.00	1 249.10	0.006969	-0.00447
1 001.00	1 254.70	0.023654	0.017122
977.60	1 233.40	0.003689	-0.01024
974.00	1 246.10	0.009283	-0.00064
965.00	1 246.90	0.010312	0.008052
955.10	1 236.90	-0.00616	0.008118
961.00	1 226.90	0.018272	-0.01697
943.60	1 247.90	0.005313	0.002648
938.60	1 244.60	-0.00192	0.008067
940.40	1 234.60	0.00149	-0.01711

939.00	1 255.90	-0.01228	-0.00975
950.60	1 268.20	0.001263	0.010702
949.40	1 254.70	-0.00588	-0.01346
955.00	1 271.70	-0.00522	-0.00361
960.00	1 276.30	0.015114	0.027081
945.60	1 242.20	-0.02815	-0.00386
972.60	1 247.00	0	0.002248
972.60	1 244.20	0.008882	0.01156
964.00	1 229.90	0.008229	0.012353
956.10	1 214.80	-0.0134	-0.02319
969.00	1 243.30	-0.02043	-0.00785
989.00	1 253.10	0.004053	0.008415
985.00	1 242.60	-0.00304	-0.00929
988.00	1 254.20	-0.00666	0.008648
994.60	1 243.40	-0.001	0.015072
995.60	1 224.80	-0.0094	-0.00821
1 005.00	1 234.90	0.000996	0.012221
1 004.00	1 219.90	0.003992	0.002955
1 000.00	1 216.30	0	-0.00574
1 000.00	1 223.30	0.003005	-0.00033
997.00	1 223.70	0.013125	0.007958
984.00	1 214.00	-0.01122	0.012099
995.10	1 199.40	0.135385	0.009803
869.10	1 187.70	-0.10467	-0.01022
965.00	1 199.90	-0.01553	0.006186
980.10	1 192.50	-0.00407	0.00336
984.10	1 188.50	-0.01302	-0.00804
997.00	1 198.10	0.006036	0.014291
991.00	1 181.10	0.023482	0.010212
968.00	1 169.10	0.006634	0.002741
961.60	1 165.90	0.002603	-0.00786
959.10	1 175.10	0.030703	8.51E-05
930.10	1 175.00	-0.01801	0.007689
947.00	1 166.00	0.008377	0.000257
939.10	1 165.70	0.033678	0.014865
908.00	1 148.50	0.00885	0.036622
900.00	1 107.20	-0.01116	-0.0106
910.10	1 119.00	-0.01093	-0.00668
920.10	1 126.50	-0.01927	0.000888
938.00	1 125.50	0.006954	0.003115
931.50	1 122.00	-0.03284	-0.01723
962.60	1 141.50	0.006253	-0.00489
956.60	1 147.10	0.005871	-0.00331
951.00	1 150.90	0.020933	0.006451
931.30	1 143.50	-0.00268	-0.00314
933.80	1 147.10	-0.01509	-0.00738
948.00	1 155.60	0.016485	0.013065

932.50	1 140.60	-0.01384	-0.01462
945.50	1 157.40	-0.01376	-0.01254
958.60	1 172.00	-0.00146	0.006763
960.00	1 164.10	0.004071	-0.0018
956.10	1 166.20	0.000837	-0.00633
955.30	1 173.60	-0.01527	0.004526
970.00	1 168.30	0.002581	0.00644
967.50	1 160.80	0.006013	0.002847
961.70	1 157.50	0.004272	0.001297
957.60	1 156.00	-0.01554	-0.00681
972.60	1 163.90	0.011686	0.008109
961.30	1 154.50	-0.00083	-0.00311
962.10	1 158.10	0.006884	0.017421
955.50	1 138.10	0.006826	-0.00167
949.00	1 140.00	0.001793	0.007307
947.30	1 131.70	-0.02368	-0.00423
970.00	1 136.50	-0.00473	0.002555
974.60	1 133.60	-0.00604	-0.00747
980.50	1 142.10	-0.01116	-0.00018
991.50	1 142.30	0.002929	-0.00837
988.60	1 151.90	-0.00404	0.010384
992.60	1 140.00	-0.01837	-0.01004
1 011.00	1 151.50	0.017864	0.008635
993.10	1 141.60	-0.00201	-0.00359
995.10	1 145.70	0.008173	0.002272
987.00	1 143.10	0.018405	0.011969
969.00	1 129.50	-0.00463	0.000974
973.50	1 128.40	0.005666	0.001508
968.00	1 126.70	0.005075	-0.00434
963.10	1 131.60	0.008446	0.009768
955.00	1 120.60	0.012539	-0.00906
943.10	1 130.80	0.018298	-0.00441
926.00	1 135.80	-0.00657	0.005651
932.10	1 129.40	-0.00918	0.000177
940.70	1 129.20	-0.00371	-0.00741
944.20	1 137.60	-0.00095	0.003699
945.10	1 133.40	-0.01042	0.005751
955.00	1 126.90	0.007357	-0.01103
948.00	1 139.40	0	-0.00245
948.00	1 142.20	0.001055	-0.00454
947.00	1 147.40	0.004763	-0.00174
942.50	1 149.40	0.007455	0.009265
935.50	1 138.80	0.009667	-0.00351
926.50	1 142.80	-0.00108	0.006056
927.50	1 135.90	-0.00269	-0.0085
930.00	1 145.60	-0.00107	-0.02201
931.00	1 171.10	-0.00172	-0.00604

932.60	1 178.20	0.00118	0.01859
931.50	1 156.50	0.029856	0.013405
904.10	1 141.10	-0.04583	-0.01185
946.50	1 154.70	0.016512	0.002515
931.00	1 151.80	0.01657	0.003305
915.70	1 148.00	0.007894	0.005153
908.50	1 142.10	0	-0.00889
908.50	1 152.30	-0.02178	-0.02384
928.50	1 180.10	-0.00805	0.005779
936.00	1 173.30	-0.00426	-0.0127
940.00	1 188.30	0.032435	0.003119
910.00	1 184.60	-0.0022	-0.01016
912.00	1 196.70	-0.00175	0.01236
913.60	1 182.00	-0.00109	0.007217
914.60	1 173.50	0.010552	0.005554
905.00	1 167.00	-0.02488	-0.00564
927.80	1 173.60	-0.01264	-0.01581
939.60	1 192.30	-0.01741	-0.00602
956.10	1 199.50	0.007875	0.000334
948.60	1 199.10	-0.00305	0.001669
951.50	1 197.10	0.002736	-0.00732
948.90	1 205.90	0.009424	0.013525
940.00	1 189.70	0.025209	-0.0005
916.60	1 190.30	0.00558	0.013278
911.50	1 174.60	-0.01373	-0.0142
924.10	1 191.40	-0.00851	0.006315
932.00	1 183.90	0.014918	-0.00463
918.20	1 189.40	0.02414	0.011926
896.30	1 175.30	0.00134	0.007601
895.10	1 166.40	-0.00613	-0.00291
900.60	1 169.80	0.021096	0.008154
881.80	1 160.30	0.01808	0.015372
866.00	1 142.60	-0.01331	-0.00428
877.60	1 147.50	-0.00953	-0.00487
886.00	1 153.10	-0.01856	-0.01873
902.60	1 174.90	0.000554	8.51E-05
902.10	1 174.80	0.01688	0.00213
887.00	1 172.30	0.001693	0.020337
885.50	1 148.70	-0.00181	0.000784
887.10	1 147.80	-0.00551	0.006117
892.00	1 140.80	0.002245	0.020636
890.00	1 117.50	-0.00683	-0.00134
896.10	1 119.00	0.020861	0.017034
877.60	1 100.10	-0.00681	-0.00345
883.60	1 103.90	-0.02294	-0.00884
904.10	1 113.70	-0.00881	-0.01824
912.10	1 134.20	0.00011	0.003179

912.00	1 130.60	-0.01361	-0.00644
924.50	1 137.90	0.004879	-0.01058
920.00	1 150.00	-0.01521	-0.01929
934.10	1 172.40	0.01033	-0.01103
924.50	1 185.40	0.004119	0.017445
920.70	1 164.90	0.01433	0.005855
907.60	1 158.10	0.033613	-0.00276
877.60	1 161.30	0.015502	0.002932
864.10	1 157.90	0.002897	0.003981
861.60	1 153.30	0.022299	0.006786
842.60	1 145.50	0.004162	0.011237
839.10	1 132.70	0.01986	0.02268
822.60	1 107.30	0.014819	0.0038
810.50	1 103.10	-0.02148	-0.01019
828.10	1 114.40	0.012272	-0.01858
818.00	1 135.30	-0.06519	-0.04116
873.10	1 183.00	0.013259	0.020496
861.60	1 159.00	-0.00162	0.00415
863.00	1 154.20	-0.00808	-0.01343
870.00	1 169.80	0.013773	0.021166
858.10	1 145.30	0.041764	0.009034
823.00	1 135.00	0.032102	0.034053
797.00	1 097.00	-0.04658	-0.05291
835.00	1 156.60	0.010837	0.017619
826.00	1 136.40	-0.0199	-0.00527
842.60	1 142.40	0.000119	-0.04107
842.50	1 190.30	-0.01192	-0.02095
852.60	1 215.50	0.00659	0.018601
847.00	1 193.10	-0.00858	-0.00134
854.30	1 194.70	-0.02634	-0.02537
877.10	1 225.40	0.011005	-0.00821
867.50	1 235.50	0.022735	0.023255
848.00	1 207.10	-0.02676	-0.02107
871.00	1 232.80	0.027941	0.072487
847.00	1 146.60	-0.07339	-0.02888
911.50	1 180.20	0.004398	-0.01229
907.50	1 194.80	-0.03092	-0.05003
936.00	1 256.10	-0.02072	-0.02088
955.60	1 282.60	0.0022	0.005159
953.50	1 276.00	0.020128	-0.00071
934.50	1 276.90	0.015638	0.005103
920.00	1 270.40	-0.04537	-0.0218
962.70	1 298.40	-0.01064	-0.0124
973.00	1 314.60	0.001028	0.016877
972.00	1 292.60	-0.00257	0.012534
974.50	1 276.50	0.004525	-0.00897
970.10	1 288.00	-0.01219	0.002721

982.00	1 284.50	0.019434	-0.00109
963.10	1 285.90	-0.00611	-0.00736
969.00	1 295.40	-0.00515	-0.00677
974.00	1 304.20	0.000103	0.008161
973.90	1 293.60	-0.01336	0.030293
987.00	1 255.00	0.000507	0.005994
986.50	1 247.50	-0.00263	0.010638
989.10	1 234.30	0.014768	0.011817
974.60	1 219.80	-0.00909	-0.019
983.50	1 243.20	-0.01864	0.005727
1 002.00	1 236.10	-0.00299	0.007063
1 005.00	1 227.40	0.008895	0.003755
996.10	1 222.80	0.009684	0.021492
986.50	1 196.80	-0.00968	-0.01328
996.10	1 212.80	-0.0089	0.00695
1 005.00	1 204.40	0.016959	-0.00522
988.10	1 210.70	0.005175	0.011464
983.00	1 196.90	0.016411	0.010921
967.00	1 183.90	-0.01019	-0.00278
976.90	1 187.20	-0.00215	0.00177
979.00	1 185.10	-0.00102	-0.0032
980.00	1 188.90	0.020515	-0.01635
960.10	1 208.50	-0.00156	-0.00791
961.60	1 218.10	0.003125	0.013389
958.60	1 201.90	-0.00416	0.012727
962.60	1 186.70	0.00052	-0.00194
962.10	1 189.00	0.004166	0.010229
958.10	1 176.90	0.007438	-0.00042
951.00	1 177.40	-0.00942	0.004853
960.00	1 171.70	0.025852	0.000854
935.50	1 170.70	0.009667	0.011944
926.50	1 156.80	-0.01447	0.008508
940.00	1 147.00	0.011663	-0.00183
929.10	1 149.10	0.006695	0.001742
922.90	1 147.10	0.002495	-0.00078
920.60	1 148.00	0.0049	0.008134
916.10	1 138.70	-0.00109	0.011216
917.10	1 126.00	-0.00706	-0.0106
923.60	1 138.00	0.0063	-0.00473
917.80	1 143.40	-0.01707	-0.00975
933.60	1 154.60	-0.00043	0.003992
934.00	1 150.00	0.007523	0.007419
927.00	1 141.50	-0.02187	-0.00959
947.50	1 152.50	0.029127	0.010204
920.30	1 140.80	0.022749	0.024311
899.60	1 113.40	0.010729	-0.00769
890.00	1 122.00	-0.00168	-0.00923

891.50	1 132.40	0.006188	0.018539
886.00	1 111.60	0.005546	0.017057
881.10	1 092.80	0.001818	-0.00137
879.50	1 094.30	-0.03519	-0.03669
911.00	1 135.20	-0.00055	-0.03378
911.50	1 174.20	-0.02556	-0.00204
935.10	1 176.60	0.014	-0.01006
922.10	1 188.50	-0.00584	0.009978
927.50	1 176.70	-0.01509	-0.00821
941.60	1 186.40	0.004791	0.001096
937.10	1 185.10	-0.01641	0.001605
952.60	1 183.20	-0.0305	-0.00967
982.10	1 194.70	0.018498	0.009503
964.10	1 183.40	-0.02155	-0.02734
985.10	1 216.20	-0.01311	-0.00337
998.10	1 220.30	0.00603	0.008559
992.10	1 209.90	-0.01292	0.020289
1 005.00	1 185.60	0.004988	-0.01124
1 000.00	1 199.00	0.021632	0.012083
978.60	1 184.60	0.022215	0.006776
957.10	1 176.60	-0.00469	-0.00509
961.60	1 182.60	-0.00612	0.021712
967.50	1 157.20	-0.00567	0.003896
973.00	1 152.70	0	-0.00346
973.00	1 156.70	-0.00308	0.00607
976.00	1 149.70	0.017572	0.015073
959.00	1 132.50	0.017886	0.013513
942.00	1 117.30	-0.00961	-0.00749
951.10	1 125.70	0.013763	0.010089
938.10	1 114.40	-0.00891	0.008199
946.50	1 105.30	-0.00264	-0.00559
949.00	1 111.50	0.010806	0.002162
938.80	1 109.10	0.024804	0.000451
915.80	1 108.60	0.010207	-0.00818
906.50	1 117.70	-0.01706	0.002867
922.10	1 114.50	-0.00422	0.015918
926.00	1 096.90	0.013481	-0.00754
913.60	1 105.20	-0.02315	-0.00433
935.00	1 110.00	0.01824	0.008141
918.10	1 101.00	0.031647	-0.00444
889.50	1 105.90	-0.02816	-0.0132
914.90	1 120.60	-0.00262	-0.01681
917.30	1 139.60	-0.02349	-0.00917
939.10	1 150.10	-0.00266	0.019314
941.60	1 128.10	0.003724	0.010694
938.10	1 116.10	0.010825	-0.00116
928.00	1 117.40	-0.01104	0.000806

938.30	1 116.50	-0.03426	0.004488
971.00	1 111.50	-0.01259	-0.01474
983.30	1 128.00	0.003566	-0.0112
979.80	1 140.70	-0.00864	-0.01203
988.30	1 154.50	-0.00172	0.003818
990.00	1 150.10	0.013628	0.002699
976.60	1 147.00	0.004104	0.001309
972.60	1 145.50	-0.02387	-0.00601
996.10	1 152.40	0.008064	8.68E-05
988.10	1 152.30	0.013244	-0.01422
975.10	1 168.80	-0.0192	0.009629
994.00	1 157.60	-0.00211	0.000605
996.10	1 156.90	-0.00351	-0.00095
999.60	1 158.00	0.011571	0.019974
988.10	1 135.10	-0.01895	-0.01182
1 007.00	1 148.60	-0.01283	0.017034
1 020.00	1 129.20	0.022206	0.015349
997.60	1 112.00	-0.02514	-0.01641
1 023.00	1 130.40	0.003918	-0.00968
1 019.00	1 141.40	-0.01558	0.010392
1 035.00	1 129.60	-0.03232	-0.0199
1 069.00	1 152.30	-0.01486	-0.01439
1 085.00	1 169.00	0.002769	-0.00529
1 082.00	1 175.20	-0.00185	0.020633
1 084.00	1 151.20	-0.00735	-0.01054
1 092.00	1 163.40	0.011976	-0.00489
1 079.00	1 169.10	-0.02018	0.014735
1 101.00	1 152.00	-0.00814	-0.00355
1 110.00	1 156.10	0.006326	-0.00526
1 103.00	1 162.20	0.03412	-0.01231
1 066.00	1 176.60	0.020854	0.011368
1 044.00	1 163.30	-0.01427	-0.0173
1 059.00	1 183.60	0.015224	0.030975
1 043.00	1 147.50	0.039106	0.004017
1 003.00	1 142.90	0.007908	0.007641
995.10	1 134.20	0.003523	-0.00878
991.60	1 144.20	0.015243	0.018168
976.60	1 123.60	0.001537	0.006877
975.10	1 115.90	-0.01678	-0.03262
991.60	1 152.90	0.007491	-0.00364
984.20	1 157.10	-0.00497	0.010425
989.10	1 145.10	0.019499	0.002361
970.00	1 142.40	-0.01687	-0.01477
986.50	1 159.40	0.015734	-0.00602
971.10	1 166.40	-0.00308	0.002919
974.10	1 163.00	0.027687	0.020062
947.50	1 139.90	-0.00053	-0.01368

948.00	1 155.60	-0.00945	-0.00759
957.00	1 164.40	0.008395	0.008279
949.00	1 154.80	-0.00735	0.018617
956.00	1 133.50	0.011573	-8.8E-05
945.00	1 133.60	-0.00317	-0.00686
948.00	1 141.40	0.00317	-0.00533
945.00	1 147.50	0.025074	-0.00469
921.60	1 152.90	0.010471	-0.00493
912.00	1 158.60	0.033448	0.009104
882.00	1 148.10	0.005685	0.012798
877.00	1 133.50	-0.0058	0.011892
882.10	1 120.10	-0.01295	-0.04128
893.60	1 167.30	-0.00725	0.004379
900.10	1 162.20	-0.02034	0.025711
918.60	1 132.70	0.009406	-0.02269
910.00	1 158.70	-0.0011	-0.00774
911.00	1 167.70	-0.00066	-0.02294
911.60	1 194.80	0.001757	-0.00075
910.00	1 195.70	0.010383	0.04823
900.60	1 139.40	0.041952	0.002197
863.60	1 136.90	0.011061	0.011767
854.10	1 123.60	-0.0099	-0.01563
862.60	1 141.30	-0.03866	0.011101
896.60	1 128.70	-0.03776	-0.03713
931.10	1 171.40	0.025122	0.003849
908.00	1 166.90	0.010406	0.045586
898.60	1 114.90	0.001894	0.001167
896.90	1 113.60	0.013357	-0.03468
885.00	1 152.90	0.030284	0.010025
858.60	1 141.40	-0.0287	-0.00228
883.60	1 144.00	0.012527	0.020756
872.60	1 120.50	0.00172	0.025581
871.10	1 092.20	0.012824	-0.00101
860.00	1 093.30	0.014642	0.025475
847.50	1 065.80	-0.02044	0.033973
865.00	1 030.20	0.008125	0.035469
858.00	994.30	0.030772	0.007774
832.00	986.60	-0.01325	-0.00647
843.10	993.00	0.03574	0.01277
813.50	980.40	0.028933	0.023948
790.30	957.20	-0.00354	0.002301
793.10	955.00	-0.00566	-0.01435
797.60	968.80	-0.01234	0.00642
807.50	962.60	0.031321	0.0193
782.60	944.20	0.007053	-0.00444
777.10	948.40	-0.01088	-0.00137
785.60	949.70	0.001911	0.019457

784.10	931.40	0.01219	0.025775
774.60	907.70	0.010512	0.021154
766.50	888.70	-0.00857	-0.00202
773.10	890.50	0.005447	0.009138
768.90	882.40	0.011116	0.001928
760.40	880.70	-0.03806	-0.00656
789.90	886.50	-0.01894	-0.014
805.00	899.00	0.021344	0.00089
788.00	898.20	0.048758	0.007039
750.50	891.90	0.013279	-0.00325
740.60	894.80	0.003381	0.002014
738.10	893.00	0.030259	-0.01302
716.10	904.70	-0.00404	0.020999
719.00	885.90	-0.03162	-0.01457
742.10	898.90	-0.05314	-0.03605
782.60	931.90	-0.00497	0.010463
786.50	922.20	0.001909	0
785.00	922.20	-0.02329	-0.01089
803.50	932.30	0.002617	-0.00833
801.40	940.10	-0.00448	-0.01813
805.00	957.30	-0.00199	-0.0078
806.60	964.80	-0.00544	-0.00455
811.00	969.20	0.014907	0.008913
799.00	960.60	0.032953	0.021146
773.10	940.50	-0.02793	-0.0111
795.00	951.00	-0.01076	0.019752
803.60	932.40	-0.00174	0.009375
805.00	923.70	0.009235	-0.00454
797.60	927.90	0.009574	0.010509
790.00	918.20	0.01917	0.060148
775.00	864.60	0.007122	-0.04179
769.50	901.50	-0.0013	-0.00971
770.50	910.30	0.017016	-0.00482
757.50	914.70	-0.0109	-0.01206
765.80	925.80	-0.014	-0.00248
776.60	928.10	-0.02102	-0.02048
793.10	947.30	-0.01489	0.034692
805.00	915.00	0.041081	0.017085
772.60	899.50	0.013815	-0.00189
762.00	901.20	0.022562	0.018253
745.00	884.90	-0.02125	-0.01969
761.00	902.50	-0.06917	-0.06437
815.50	962.50	-0.03328	-0.00042
843.10	962.90	0.071912	-0.02035
784.60	982.70	0.007163	0.031949
779.00	951.80	0.011621	0.017701
770.00	935.10	-0.0129	0.034156

780.00	903.70	-0.03774	0.025894
810.00	880.60	0.03774	0.038195
780.00	847.60	0.039221	0.03518
750.00	818.30	-0.0012	-0.00694
750.90	824.00	0.040911	-0.01218
720.80	834.10	-0.00733	0.012061
726.10	824.10	0.011218	0.002187
718.00	822.30	0.01813	0.013098
705.10	811.60	-0.01114	-0.01988
713.00	827.90	-0.02082	-0.0208
728.00	845.30	-0.00411	-0.00507
731.00	849.60	0	0.011126
731.00	840.20	-0.03389	-0.0057
756.20	845.00	0.029797	0.003913
734.00	841.70	0.047429	0.00107
700.00	840.80	0.03785	0.033008
674.00	813.50	-0.00724	0.033245
678.90	786.90	0.013196	-0.0341
670.00	814.20	-0.04237	-0.0116
699.00	823.70	0.055897	0.025576
661.00	802.90	0.060814	0.061248
622.00	755.20	0.105003	0.007309
560.00	749.70	-0.04368	0.006155
585.00	745.10	-0.02532	-0.0556
600.00	787.70	0.012579	-0.02878
592.50	810.70	-0.01757	0.004574
603.00	807.00	0.075768	0.035569
559.00	778.80	-0.01544	0.018009
567.70	764.90	0.037144	0.046701
547.00	730.00	-0.02349	-0.01711
560.00	742.60	0.113129	0.050117
500.10	706.30	0.047292	0.018577
477.00	693.30	-0.02444	0.000721
488.80	692.80	0.02906	0.000722
474.80	692.30	0.00401	0.021905
472.90	677.30	-0.01698	0.002513
481.00	675.60	0.027399	0.023058
468.00	660.20	0.017242	0.03045
460.00	640.40	-0.09432	-0.00467
505.50	643.40	0.01094	0.005767
500.00	639.70	-0.04325	-0.01042
522.10	646.40	0.035283	0.024113
504.00	631.00	0.028171	-0.00899
490.00	636.70	-0.02	-0.00657
499.90	640.90	-0.04096	-0.00296
520.80	642.80	0.047984	0.00109
496.40	642.10	0.039027	-0.00435

477.40	644.90	-0.04204	-0.00031
497.90	645.10	-0.00621	-0.00479
501.00	648.20	-0.0523	-0.01348
527.90	657.00	0.084758	0.044348
485.00	628.50	-0.11664	-0.03594
545.00	651.50	-0.1638	-0.1051
642.00	723.70	-0.01069	-0.00331
648.90	726.10	0.004479	-0.0195
646.00	740.40	-0.00617	-0.01488
650.00	751.50	0.007722	-0.01269
645.00	761.10	0.031499	0.036528
625.00	733.80	-0.0016	0.006426
626.00	729.10	-0.04528	-0.02746
655.00	749.40	-0.00609	-0.00426
659.00	752.60	0.029255	-0.0149
640.00	763.90	-0.05028	-0.01339
673.00	774.20	0.01497	-0.00862
663.00	780.90	0.035307	-0.00702
640.00	786.40	0.072907	0.022115
595.00	769.20	0.008439	0.00039
590.00	768.90	0.036242	0.023555
569.00	751.00	-0.04468	-0.02212
595.00	767.80	-0.0092	-0.02139
600.50	784.40	-0.01422	-0.01832
609.10	798.90	-0.01774	-0.05266
620.00	842.10	0.037802	0.012547
597.00	831.60	0.003356	-0.00862
595.00	838.80	-0.05716	-0.02438
630.00	859.50	0.000794	-0.01707
629.50	874.30	-0.00111	-0.00274
630.20	876.70	-0.00869	0.002513
635.70	874.50	-0.01375	-0.00581
644.50	879.60	0.003887	-0.02814
642.00	904.70	-0.01069	0.023259
648.90	883.90	-0.00154	0.015736
649.90	870.10	0.027929	0.002877
632.00	867.60	0.014343	0.024266
623.00	846.80	0.064132	0.015831
584.30	833.50	-0.02468	0.00036
598.90	833.20	-0.00184	-0.00586
600.00	838.10	0.032179	0.002628
581.00	835.90	0.036814	0.015674
560.00	822.90	-0.1146	-0.02957
628.00	847.60	-0.0158	-0.02516
638.00	869.20	0.058081	0.024811
602.00	847.90	0.017427	-0.00962
591.60	856.10	0.055608	0.038459

559.60	823.80	-0.00783	-0.02173
564.00	841.90	0.027685	0.027699
548.60	818.90	0.012104	-0.00305
542.00	821.40	0.003697	-0.02584
540.00	842.90	-0.04791	-0.0238
566.50	863.20	-0.00264	0.05464
568.00	817.30	-0.01051	0.000367
574.00	817.00	0.098608	0.031078
520.10	792.00	0.015696	0.061446
512.00	744.80	0.067877	0.015561
478.40	733.30	-0.05411	-0.05814
505.00	777.20	0	0.000257
505.00	777.00	-0.06812	-0.04184
540.60	810.20	0.017918	0.044031
531.00	775.30	-0.03933	-0.06274
552.30	825.50	-0.10231	-0.04847
611.80	866.50	-0.03722	-0.04192
635.00	903.60	0.109745	0.011017
569.00	893.70	0.033962	0.030677
550.00	866.70	-0.0702	-0.04214
590.00	904.00	0.009024	-0.03414
584.70	935.40	0.101056	0.037136
528.50	901.30	0.11731	0.026305
470.00	877.90	0.00213	0.015381
469.00	864.50	0.082177	0.087716
432.00	791.90	0.071973	0.123641
402.00	699.80	-0.04022	-0.07101
418.50	751.30	-0.12664	-0.12519
475.00	851.50	-0.03516	-0.00281
492.00	853.90	-0.04082	-0.03905
512.50	887.90	0.01494	0.027055
504.90	864.20	-0.08191	0.025075
548.00	842.80	-0.05278	-0.10755
577.70	938.50	-0.03787	-0.06227
600.00	998.80	-0.10286	-0.08287
665.00	1 085.10	0.033798	0.100345
642.90	981.50	-0.01098	0.099547
650.00	888.50	-0.13265	-0.16185
742.20	1 044.60	0.035799	0.001916
716.10	1 042.60	-0.05686	-0.03949
758.00	1 084.60	-0.12392	-0.01673
858.00	1 102.90	0.010074	-0.08837
849.40	1 204.80	-0.04444	-0.01557
888.00	1 223.70	0.015548	-0.00943
874.30	1 235.30	0.041213	0.025083
839.00	1 204.70	0.025348	-0.00066
818.00	1 205.50	-0.01155	-0.05527

827.50	1 274.00	-0.03852	-0.02066
860.00	1 300.60	0.032619	0.013547
832.40	1 283.10	-0.00551	0.004217
837.00	1 277.70	-0.07257	-0.02489
900.00	1 309.90	0.036203	-0.0048
868.00	1 316.20	0.101783	0.110931
784.00	1 178.00	-0.05762	-0.00812
830.50	1 187.60	0.015166	0.016984
818.00	1 167.60	-0.07488	-0.05758
881.60	1 236.80	-0.04806	-0.04273
925.00	1 290.80	-0.00657	-0.00108
931.10	1 292.20	-0.01143	-0.0228
941.80	1 322.00	-0.08074	-0.05045
1 021.00	1 390.40	-0.0194	-0.02661
1 041.00	1 427.90	0.022342	0.038115
1 018.00	1 374.50	-0.0338	-0.03916
1 053.00	1 429.40	-0.01975	-0.01576
1 074.00	1 452.10	0.004666	-0.01307
1 069.00	1 471.20	0.014131	-0.00475
1 054.00	1 478.20	0.003802	0.014995
1 050.00	1 456.20	0.009569	0.008413
1 040.00	1 444.00	-0.00384	0.004442
1 044.00	1 437.60	0.003839	-0.01038
1 040.00	1 452.60	0.008692	-0.00193
1 031.00	1 455.40	0.005837	0.010429
1 025.00	1 440.30	0.024693	0.000208
1 000.00	1 440.00	-0.0139	0.00592
1 014.00	1 431.50	-0.02532	-0.00772
1 040.00	1 442.60	-0.0331	-0.00938
1 075.00	1 456.20	0.024483	0.005371
1 049.00	1 448.40	0.004778	6.9E-05
1 044.00	1 448.30	-0.02366	0.001244
1 069.00	1 446.50	0.025582	-0.00751
1 042.00	1 457.40	-0.01995	0.00268
1 063.00	1 453.50	0.024763	0.001997
1 037.00	1 450.60	-0.00864	-0.00619
1 046.00	1 459.60	-0.00382	0.011923
1 050.00	1 442.30	0.028008	0.001596
1 021.00	1 440.00	-0.01844	-0.00464
1 040.00	1 446.70	0.009662	-0.0172
1 030.00	1 471.80	-0.00774	-0.00149
1 038.00	1 474.00	0.05546	0.020632
982.00	1 443.90	-0.02116	-0.0009
1 003.00	1 445.20	0.009114	0.007989
993.90	1 433.70	-0.02199	-0.0055
1 016.00	1 441.60	0.000985	-0.0229
1 015.00	1 475.00	0.055711	0.026518

960.00	1 436.40	0.005222	-0.01025
955.00	1 451.20	0.033865	0.018781
923.20	1 424.20	0.013632	-0.01173
910.70	1 441.00	0.068977	0.029866
850.00	1 398.60	-0.03922	-0.00121
884.00	1 400.30	-0.072	-0.02823
950.00	1 440.40	-0.02176	-0.00263
970.90	1 444.20	0.000927	-0.00297
970.00	1 448.50	-0.05026	-0.00461
1 020.00	1 455.20	0.026928	0.022235
992.90	1 423.20	0.002925	-0.01319
990.00	1 442.10	-0.01703	0.000486
1 007.00	1 441.40	-0.00297	-0.0206
1 010.00	1 471.40	0.033321	0.008806
976.90	1 458.50	-0.04513	-0.017
1 022.00	1 483.50	-0.03462	0.003714
1 058.00	1 478.00	-0.01034	-0.00122
1 069.00	1 479.80	0.008455	-0.02034
1 060.00	1 510.20	0	-0.00231
1 060.00	1 513.70	-0.02607	-0.02486
1 088.00	1 551.80	-0.00641	-0.00469
1 095.00	1 559.10	-0.02079	-0.03405
1 118.00	1 613.10	-0.02124	-0.00655
1 142.00	1 623.70	-0.00262	-0.00608
1 145.00	1 633.60	0.017622	0.023223
1 125.00	1 596.10	0.015226	0.005466
1 108.00	1 587.40	0.007246	-0.00916
1 100.00	1 602.00	-0.0198	0.010416
1 122.00	1 585.40	-0.01767	-0.00535
1 142.00	1 593.90	0.001753	-0.01519
1 140.00	1 618.30	-0.02598	-0.0088
1 170.00	1 632.60	0	-0.0132
1 170.00	1 654.30	-0.00681	0.003694
1 178.00	1 648.20	-0.02266	-0.01302
1 205.00	1 669.80	-0.01237	-0.00912
1 220.00	1 685.10	0.00082	5.93E-05
1 219.00	1 685.00	0	0.005236
1 219.00	1 676.20	-0.00491	0.000179
1 225.00	1 675.90	0.020619	0.018732
1 200.00	1 644.80	-0.0198	-0.01598
1 224.00	1 671.30	0.012331	-0.00364
1 209.00	1 677.40	0.001656	0.00508
1 207.00	1 668.90	-0.02697	-0.02029
1 240.00	1 703.10	0	-0.00451
1 240.00	1 710.80	0.008097	0.005686
1 230.00	1 701.10	-0.00244	0.01941
1 233.00	1 668.40	0.002436	0.007943

1 230.00	1 655.20	0.013093	0.008068
1 214.00	1 641.90	-0.02521	0.000609
1 245.00	1 640.90	0.021105	0.002502
1 219.00	1 636.80	-0.03704	-0.0163
1 265.00	1 663.70	0.011929	0.011912
1 250.00	1 644.00		

0.000304 0.000368

		Beta	covar	0.826256
		Beta	OLS	
		Beta	Function	
beta4	beta3	Beta2	beta1	alfa
			0.82625577	0.000151
			0.03125288	0.000599
			0.37258604	0.020578
			698.954427	1177
			0.29597721	0.498409

Beta	covar
Beta	OLS
Beta	Function

n	sum_Xi	sum_Yi
sum_Xi	sum_Xi^2	sum_XiYi
		alfa
		beta
1179	-0.46326	-0.20432
-0.46326	0.433722	0.358295
0.000849	0.000906	alfa
0.000906	2.306592	beta
		0.000151
		0.826256