

Date	Appl	FB	Googl	MorganSta	AIG	WellsFargc	ExxonMobi	Appl
2/17/2017	135.72	133.53	828.07	46.15	62.5	58.09	81.76	0.002729887
2/16/2017	135.35	133.84	824.16	46.11	62.27	58.12	82.3	-0.001181341
2/15/2017	135.51	133.44	818.98	46.49	60.85	58.55	83.16	0.003622456
2/14/2017	135.02	133.85	820.45	46.04	66.89	57.98	82.82	0.012895792
2/13/2017	133.29	134.05	819.24	45.26	66.14	57.08	83	0.00881659
2/10/2017	132.12	134.19	813.67	44.7	65.61	56.86	82.52	-0.002268112
2/9/2017	132.42	134.14	809.56	44.85	65.32	56.73	81.84	0.00287382
2/8/2017	132.04	134.2	808.38	43.91	64.91	55.63	81.48	0.003869899
2/7/2017	131.53	131.84	806.97	44.87	64.88	56.34	82.77	0.009472273
2/6/2017	130.29	132.06	801.34	44.63	64.9	56.55	83.31	0.009330299
2/3/2017	129.08	130.98	801.49	44.43	64.94	57.27	83.54	0.00427005
2/2/2017	128.53	130.84	798.53	42.13	64.12	55.75	83.45	-0.001710207
2/1/2017	128.75	133.23	795.695	42.7	64.27	55.91	82.94	0.059193624
1/31/2017	121.35	130.32	796.79	42.49	64.26	56.33	83.89	-0.002304709
1/30/2017	121.63	130.98	802.32	43.12	64.89	56.08	84.86	-0.002627475
1/27/2017	121.95	132.18	823.31	43.65	65.21	56.59	85.51	8.19632E-05
1/26/2017	121.94	132.78	832.15	44.02	66.02	57.18	85.6	0.000492207
1/25/2017	121.88	131.48	835.67	43.86	65.72	56.62	85.34	0.01579521
1/24/2017	119.97	129.37	823.87	42.73	65.5	54.7	85.09	-0.000916484
1/23/2017	120.08	128.93	819.31	41.96	65.49	54.25	84.97	0.000666461
1/20/2017	120	127.04	805.02	42.59	66.54	55.07	85.89	0.001835024
1/19/2017	119.78	127.55	802.175	42.45	66.29	54.58	84.73	-0.001751671
1/18/2017	119.99	127.92	806.07	42.86	66.24	54.27	86.28	-8.33535E-05
1/17/2017	120	127.87	804.61	42.15	66.06	53.78	87.36	0.008032163
1/13/2017	119.04	128.34	807.88	43.81	66.35	55.31	86.35	-0.00176255
1/12/2017	119.25	126.62	806.36	43.63	66.25	54.5	86.34	-0.004184107
1/11/2017	119.75	126.09	807.91	43.67	66.95	54.8	86.81	0.005358792
1/10/2017	119.11	124.35	804.79	43.06	67.2	54.62	85.93	0.001008005
1/9/2017	118.99	124.9	806.65	42.71	66.38	54.24	87.04	0.009117784
1/6/2017	117.91	123.41	806.15	43.85	66.81	55.04	88.5	0.011086613
1/5/2017	116.61	120.67	794.02	43.22	65.6	55.18	88.55	0.005072478
1/4/2017	116.02	118.69	786.9	43.62	65.97	56.05	89.89	-0.001119912
1/3/2017	116.15	116.86	786.14	43.05	65.12	56	90.89	0.002845215
12/30/2016	115.82	115.05	771.82	42.25	65.31	55.11	90.26	-0.00782634
12/29/2016	116.73	116.35	782.79	42.15	65.5	54.84	90.35	-0.000256962
12/28/2016	116.76	116.92	785.05	42.62	65.88	55.32	90.3	-0.004273145
12/27/2016	117.26	118.01	791.55	43.12	66.7	55.95	90.75	0.006330802
12/23/2016	116.52	117.27	789.91	43.06	66.41	55.96	90.71	0.001975826
12/22/2016	116.29	117.4	791.26	42.79	66.23	55.75	90.87	-0.006599527
12/21/2016	117.06	119.04	794.56	43.37	66.66	55.71	90.28	0.000940139
12/20/2016	116.95	119.09	796.42	43.5	66.6	56.1	90.43	0.002654208
12/19/2016	116.64	119.24	794.2	42.83	66.54	55.22	90.42	0.005760714
12/16/2016	115.97	119.87	790.8	42.71	66.3	55.34	91.18	0.001294284
12/15/2016	115.82	120.57	797.85	43.01	66.19	55.19	90.89	0.005454305
12/14/2016	115.19	120.21	797.07	42.86	66.01	54.7	90.58	0
12/13/2016	115.19	120.31	796.1	42.56	66.31	55.84	92.58	0.016543762
12/12/2016	113.3	117.77	789.27	42.98	65.62	55.78	90.98	-0.005720535
12/9/2016	113.95	119.68	789.29	43.73	65.83	57.14	89	0.016189976
12/8/2016	112.12	118.91	776.42	43.58	65.82	57.29	88.32	0.009769327
12/7/2016	111.03	117.95	771.19	42.64	64.92	57.28	88.07	0.009774736
12/6/2016	109.95	117.31	759.11	42.51	64.2	55.55	87.56	0.007669133
12/5/2016	109.11	117.43	762.52	42.09	64.22	54.35	87.48	-0.007214323
12/2/2016	109.9	115.4	750.5	41.83	63.75	53.58	87.04	0.003737677
12/1/2016	109.49	115.1	747.92	42.16	64.11	54.34	87.24	-0.00936327
11/30/2016	110.52	118.42	758.04	41.36	63.33	52.92	87.3	-0.0084693
11/29/2016	111.46	120.87	770.84	40.6	63.28	51.86	85.9	-0.000986423
11/28/2016	111.57	120.41	768.24	40.44	63.31	51.58	86.47	-0.001969924
11/25/2016	111.79	120.38	761.68	41.1	64.44	52.62	87.12	0.005021964

11/23/2016	111.23	120.84	760.99	41.04	64.33	52.16	86.92	-0.005111431
11/22/2016	111.8	121.47	768.27	40.54	64	52.22	86.68	0.000626314
11/21/2016	111.73	121.77	769.2	40.56	63.92	52.12	86.49	0.01505962
11/18/2016	110.06	117.02	760.54	40.43	63.91	52.82	85.28	0.000999964
11/17/2016	109.95	117.79	771.23	39.97	64.23	52.49	85.23	-0.000363745
11/16/2016	109.99	116.34	764.48	39.19	64.1	51.68	85.75	0.026533081
11/15/2016	107.11	117.2	758.49	40	64.6	52.59	86.82	0.013156867
11/14/2016	105.71	115.08	736.08	39.35	64.45	53.22	85.28	-0.025405317
11/11/2016	108.43	119.02	754.02	38.49	63.32	51.73	85.67	0.005919904
11/10/2016	107.79	120.8	762.56	38.02	63.21	51.63	87.05	-0.028263609
11/9/2016	110.88	123.18	785.31	36.52	60.93	47.99	86.25	-0.001622069
11/8/2016	111.06	124.22	790.51	34.1	59.5	45.54	85.31	0.005869832
11/7/2016	110.41	122.15	782.52	34	59.28	45.4	85.45	0.014321869
11/4/2016	108.84	120.75	762.02	32.78	57.38	44.6	83.57	-0.009054857
11/3/2016	109.83	120	762.13	32.81	58.15	45.34	83.66	-0.01589767
11/2/2016	111.59	127.17	768.7	32.92	60.55	45.24	83.45	0.000896522
11/1/2016	111.49	129.5	783.61	33.36	60.68	45.99	83.65	-0.018220324
10/31/2016	113.54	130.99	784.54	33.57	61.7	46.01	83.32	-0.001584089
10/28/2016	113.72	131.29	795.37	33.52	61.28	46.23	84.78	-0.006660866
10/27/2016	114.48	129.69	795.35	33.82	61.42	46.41	86.92	-0.009649251
10/26/2016	115.59	131.04	799.07	33.59	61.11	46.15	87.09	-0.022751615
10/25/2016	118.25	132.29	807.67	33.35	60.55	45.72	86.72	0.005086895
10/24/2016	117.65	133.28	813.11	33.38	60.32	45.52	86.91	0.008964875
10/21/2016	116.6	132.07	799.37	33.44	60	45.09	86.62	-0.00393735
10/20/2016	117.06	130	796.97	32.9	60.07	44.93	87.21	-0.000512469
10/19/2016	117.12	130.11	801.5	32.93	60.71	45.26	87.17	-0.002983915
10/18/2016	117.47	128.57	795.26	32.32	60.49	44.95	86.77	-0.00068081
10/17/2016	117.55	127.54	779.96	31.79	60.29	44.5	86.54	-0.000680279
10/14/2016	117.63	127.88	778.53	32.07	59.86	44.71	86.54	0.005541074
10/13/2016	116.98	127.82	778.19	31.73	59.59	44.75	86.56	-0.003072664
10/12/2016	117.34	129.05	786.14	31.91	60.44	45.32	87.13	0.008902584
10/11/2016	116.3	128.88	783.07	32.18	59.86	45.45	87.74	0.002151927
10/10/2016	116.05	130.24	785.94	32.56	60.44	45.65	88.44	0.01729655
10/7/2016	114.06	128.99	775.08	32.31	60.06	45.33	86.74	0.001491547
10/6/2016	113.89	128.74	776.86	32.39	59.95	45.18	87.04	0.007402836
10/5/2016	113.05	128.47	776.47	32.56	59.9	44.99	87	0.000442407
10/4/2016	113	128.19	776.43	32.04	59.08	43.75	86.25	0.004256862
10/3/2016	112.52	128.77	772.56	31.95	58.92	43.83	87.05	-0.004699268
9/30/2016	113.05	128.27	777.29	32.06	59.34	44.28	87.28	0.007725501
9/29/2016	112.18	128.09	775.01	31.04	58.4	44.37	86.46	-0.015655005
9/28/2016	113.95	129.23	781.56	31.77	59.5	45.31	86.9	0.007575803
9/27/2016	113.09	128.69	783.01	31.35	58.51	45.09	83.24	0.001858646
9/26/2016	112.88	127.31	774.21	31.03	58.25	44.88	83.06	0.001507142
9/23/2016	112.71	127.96	786.9	31.91	58.73	45.74	83.45	-0.016804196
9/22/2016	114.62	130.08	787.21	32.24	58.99	45.72	83.54	0.00937904
9/21/2016	113.55	129.94	776.22	31.92	58.09	45.83	83.3	-0.000176092
9/20/2016	113.57	128.64	771.41	31.7	57.84	46.56	82.54	-8.80652E-05
9/19/2016	113.58	128.65	765.7	31.6	57.84	46.01	83.83	-0.011728765
9/16/2016	114.92	129.07	768.88	31.59	57.9	45.43	84.03	-0.00564019
9/15/2016	115.57	128.35	771.76	31.95	58.59	46.15	85.08	0.033433245
9/14/2016	111.77	127.77	762.49	31.56	58.08	46.52	84.6	0.034775032
9/13/2016	107.95	127.21	759.69	31.46	58.23	46.96	85.21	0.023526039
9/12/2016	105.44	128.69	769.02	32.24	58.99	48.54	87.29	0.02215179
9/9/2016	103.13	127.1	759.66	31.59	58.67	48.72	86.84	-0.022910181
9/8/2016	105.52	130.27	775.32	32.04	59.04	49.9	89.05	-0.026558546
9/7/2016	108.36	131.05	780.35	31.69	59.37	49.77	88.24	0.00610947
9/6/2016	107.7	129.73	780.08	31.75	59.45	49.99	88.57	-0.000278568
9/2/2016	107.73	126.51	771.46	31.89	59.86	50.55	87.42	0.009325816
9/1/2016	106.73	126.17	768.78	31.91	59.41	50.43	86.84	0.005920282

8/31/2016	106.1	126.12	767.05	32.06	59.83	50.8	87.14	0.000942933
8/30/2016	106	125.84	769.09	32.19	59.64	50.62	87.52	-0.007706081
8/29/2016	106.82	126.54	772.15	31.41	59.43	49.56	87.84	-0.001122773
8/26/2016	106.94	124.96	769.54	31.16	59.02	48.51	87.27	-0.00587385
8/25/2016	107.57	123.89	769.41	30.97	58.94	48.38	87.46	-0.004267159
8/24/2016	108.03	123.48	769.64	30.91	58.91	48.63	88.02	-0.007561812
8/23/2016	108.85	124.37	772.08	30.72	59.02	48.41	87.72	0.003128416
8/22/2016	108.51	124.15	772.15	30.6	58.99	48.63	87.99	-0.007802848
8/19/2016	109.36	123.56	775.42	30.55	58.86	48.65	87.8	0.002563625
8/18/2016	109.08	123.91	777.5	30.55	58.98	48.53	88.91	-0.00128263
8/17/2016	109.22	124.37	779.91	30.37	59.03	48.61	88.11	-0.001463825
8/16/2016	109.38	123.3	777.14	30.25	59.31	48.44	87.92	-0.000913881
8/15/2016	109.48	123.9	782.44	29.66	59.22	48.27	87.81	0.011945405
8/12/2016	108.18	124.88	783.22	29.17	58.85	47.9	87.85	0.002313638
8/11/2016	107.93	124.9	784.85	29.38	59.18	48.24	86.72	-0.000648358
8/10/2016	108	124.88	784.68	29.11	59	48.18	86.41	-0.007471996
8/9/2016	108.81	125.06	784.26	29.34	59.27	48.93	88.7	0.004051898
8/8/2016	108.37	125.26	781.76	29.12	59.39	48.91	88.59	0.008246514
8/5/2016	107.48	125.15	782.22	29.01	59.1	48.68	87.56	0.015092857
8/4/2016	105.87	124.36	771.61	28.28	57.61	47.84	87.48	0.000755948
8/3/2016	105.79	122.51	773.18	28.42	58.1	47.57	87.49	0.012460312
8/2/2016	104.48	123.09	771.07	28	54.14	47.7	87.04	-0.014915015
8/1/2016	106.05	124.31	772.88	28.5	54.21	47.81	85.86	0.017502625
7/29/2016	104.21	123.94	768.79	28.73	54.44	47.97	88.95	-0.001246675
7/28/2016	104.34	125	745.91	28.86	54.79	48.13	90.2	0.013411355
7/27/2016	102.95	123.34	741.77	29.02	54.62	48	90.91	0.062940309
7/26/2016	96.67	121.22	738.42	29.23	54.69	47.97	91.53	-0.006906868
7/25/2016	97.34	121.63	739.77	29.13	54.66	48.12	92.2	-0.013469673
7/22/2016	98.66	121	742.74	28.92	54.62	48.32	94.01	-0.007774243
7/21/2016	99.43	120.61	738.63	28.87	54.29	48.3	93.85	-0.005316217
7/20/2016	99.96	121.92	741.19	28.78	54.57	48.61	93.93	0.000900726
7/19/2016	99.87	120.61	736.96	28.19	54.46	48.37	94.47	0.000400611
7/18/2016	99.83	119.37	733.78	28.21	54.56	48.28	94.82	0.010573614
7/15/2016	98.78	116.86	719.85	28.01	54.44	47.71	95.12	-0.00010125
7/14/2016	98.79	117.29	720.95	28	54.4	48.94	94.95	0.019626491
7/13/2016	96.87	116.78	716.98	27.16	53.81	48.27	94.88	-0.005661603
7/12/2016	97.42	117.93	720.64	27.37	53.86	48.35	94.95	0.004526705
7/11/2016	96.98	117.87	715.09	26.46	53.29	48.08	93.89	0.003098247
7/8/2016	96.68	117.24	705.63	26.37	53.01	47.79	93.54	0.007683539
7/7/2016	95.94	115.85	695.36	25.69	51.82	46.8	92.96	0.004282693
7/6/2016	95.53	116.7	697.77	25.15	51.26	46.65	94.09	0.005668722
7/5/2016	94.99	114.2	694.95	25	51.21	46.21	93.02	-0.009430089
7/1/2016	95.89	114.19	699.21	25.92	52.87	47.03	93.84	0.003028892
6/30/2016	95.6	114.28	692.1	25.98	52.89	47.33	93.74	0.012631705
6/29/2016	94.4	114.16	684.11	25.23	51.46	46.97	92.46	0.008617597
6/28/2016	93.59	112.7	680.04	24.61	49.82	46.1	90.91	0.016700221
6/27/2016	92.04	108.97	668.26	23.61	48.79	45.01	88.86	-0.014668091
6/24/2016	93.4	112.08	675.22	24.52	50.72	45.71	89.39	-0.028497929
6/23/2016	96.1	115.08	701.87	27.29	54.71	47.91	91.8	0.005739593
6/22/2016	95.55	113.91	697.46	26.39	53.68	46.97	91.17	-0.003760591
6/21/2016	95.91	114.38	695.94	26.2	53.79	47.23	91.53	0.008481345
6/20/2016	95.1	113.37	693.71	25.9	53.73	46.93	91.12	-0.002415629
6/17/2016	95.33	113.02	691.72	25.31	53.42	46.6	90.72	-0.02302052
6/16/2016	97.55	114.39	710.36	25.07	53.63	46.85	91.22	0.004211871
6/15/2016	97.14	114.6	718.92	24.72	53.57	46.78	90.16	-0.003288801
6/14/2016	97.46	114.94	718.27	24.6	53.99	46.88	90.43	0.001232064
6/13/2016	97.34	113.95	718.36	25.26	54.4	47.97	90.59	-0.015191259
6/10/2016	98.83	116.62	719.41	25.54	54.99	48.34	89.98	-0.008262844
6/9/2016	99.65	118.56	728.58	26.08	56.1	49.14	90.67	0.007150441

6/8/2016	98.94	118.39	728.28	26.54	56.92	50	90.79	-0.000909198
6/7/2016	99.03	117.76	716.65	26.52	57.06	50.27	90.71	0.00404738
6/6/2016	98.63	118.79	716.55	26.85	57.29	50.49	89.34	0.007224646
6/3/2016	97.92	118.47	722.34	26.54	57.26	50.19	88.37	0.002044542
6/2/2016	97.72	118.93	730.4	27.28	57.84	51.11	88.53	-0.007544108
6/1/2016	98.46	118.78	734.15	27.49	57.74	51	89.24	-0.014118851
5/31/2016	99.86	118.81	735.72	27.37	57.88	50.72	89.02	-0.00489484
5/27/2016	100.35	119.38	732.66	27.53	58.32	50.85	90.01	-0.000597788
5/26/2016	100.41	119.47	724.12	27.42	57.75	50.55	89.8	0.007898866
5/25/2016	99.62	117.89	725.27	27.78	58.05	50.5	90.26	0.017416408
5/24/2016	97.9	117.7	720.09	27.41	57.7	49.2	89.67	0.015129213
5/23/2016	96.43	115.97	704.24	26.83	56.9	48.7	89.6	0.012627342
5/20/2016	95.22	117.35	709.74	26.77	56.97	48.75	89.74	0.010769865
5/19/2016	94.2	116.81	700.32	26.61	56.36	48.38	90.11	-0.003814383
5/18/2016	94.56	117.65	706.63	27.24	56.71	48.65	89.35	0.011380075
5/17/2016	93.49	117.35	706.23	26.16	55.4	47.62	89.53	-0.004162882
5/16/2016	93.88	118.67	716.49	26.21	55.28	48.27	89.57	0.036446551
5/13/2016	90.52	119.81	710.83	25.89	55.66	48.24	88.66	0.001990502
5/12/2016	90.34	120.28	713.31	26.23	56.29	49.2	89.67	-0.023736482
5/11/2016	92.51	119.52	715.29	26.36	55.96	49.08	88.81	-0.009788665
5/10/2016	93.42	120.5	723.18	26.63	56.35	49.4	89.99	0.006766548
5/9/2016	92.79	119.24	712.9	26.1	55.25	48.88	88.57	0.000754676
5/6/2016	92.72	119.49	711.12	26.25	55.04	49.02	88.51	-0.005592583
5/5/2016	93.24	117.81	701.43	26.17	54.81	48.96	88.04	-0.010137247
5/4/2016	94.19	118.06	695.7	26.28	54.85	48.94	87.94	-0.010455796
5/3/2016	95.18	117.43	692.36	26.89	55.94	50	88.11	0.016312204
5/2/2016	93.64	118.57	698.21	27.26	56.59	50.59	89.13	-0.001067339
4/29/2016	93.74	117.58	693.01	27.06	55.82	49.98	88.4	-0.011560865
4/28/2016	94.83	116.73	691.02	27.23	55.83	50.41	88.03	-0.031043219
4/27/2016	97.82	108.89	705.84	27.53	56.63	50.93	88.46	-0.064621559
4/26/2016	104.35	108.76	708.14	27.55	56.55	50.92	87.63	-0.006971369
4/25/2016	105.08	110.1	723.15	27.53	55.95	50.51	87.33	-0.005693676
4/22/2016	105.68	110.56	718.77	27.7	56.19	50.62	87.53	-0.002740384
4/21/2016	105.97	113.44	759.14	27.26	55.52	50.05	86.79	-0.010886978
4/20/2016	107.13	112.42	752.67	27.41	56.12	50.45	86.8	0.002055626
4/19/2016	106.91	112.29	753.93	26.46	55.72	49.88	86.21	-0.005317415
4/18/2016	107.48	110.45	766.61	25.73	55.28	48.84	85.78	-0.021810969
4/15/2016	109.85	109.64	759	25.76	54.95	48.25	84.97	-0.020275532
4/14/2016	112.1	110.84	753.2	26.17	55.26	48.79	85.43	0.000535353
4/13/2016	112.04	110.51	751.72	25.88	55.14	49.03	84.83	0.014383554
4/12/2016	110.44	110.61	743.09	24.58	53.79	47.77	84.35	0.012941081
4/11/2016	109.02	108.99	736.1	24.11	53.41	47.03	83.32	0.003307546
4/8/2016	108.66	110.63	739.15	23.75	53.16	47.07	83.21	0.001105
4/7/2016	108.54	113.64	740.28	23.72	53.11	46.93	82.37	-0.022050989
4/6/2016	110.96	113.71	745.69	24.42	54.11	48.08	83.31	0.010418186
4/5/2016	109.81	112.22	737.8	24.38	53.68	47.51	82.21	-0.011859144
4/4/2016	111.12	112.55	745.29	25.04	54.4	48.5	83.16	0.010221291
4/1/2016	109.99	116.06	749.91	25.53	54.89	48.45	82.96	0.009133318
3/31/2016	108.99	114.1	744.95	25.01	54.05	48.36	83.59	-0.00521621
3/30/2016	109.56	114.7	750.53	25.07	54.52	48.65	84.52	0.01730846
3/29/2016	107.68	116.14	744.77	24.78	53.39	48.05	84.53	0.023395608
3/28/2016	105.19	113.69	733.53	24.72	53.41	48.7	84.22	-0.004552754
3/24/2016	105.67	113.05	735.3	24.93	52.98	48.9	83.98	-0.004343718
3/23/2016	106.13	112.54	738.06	25.27	53.44	49.76	83.75	-0.005543862
3/22/2016	106.72	112.25	740.75	25.84	53.72	50.37	84.12	0.007618877
3/21/2016	105.91	111.85	742.09	25.94	53.57	50.67	83.62	-9.43587E-05
3/18/2016	105.92	111.45	737.6	26.28	53.71	50.54	84.2	0.001133526
3/17/2016	105.8	111.02	737.78	25.85	53.18	49.73	84.1	-0.001605497
3/16/2016	105.97	112.18	736.09	25.16	52.91	49.54	82.87	0.013203697

3/15/2016	104.58	110.67	728.33	25.43	53.02	49.98	82.82	0.019894476
3/14/2016	102.52	109.89	730.49	25.91	52.87	49.88	82.41	0.002539263
3/11/2016	102.26	109.41	726.82	26	52.89	50.07	82.19	0.010716359
3/10/2016	101.17	107.32	712.82	24.65	51.54	48.51	82.18	0.00049429
3/9/2016	101.12	107.51	705.24	24.61	51.59	48.79	82.4	0.000890468
3/8/2016	101.03	105.93	693.97	25.01	51.93	49.05	82.63	-0.008280028
3/7/2016	101.87	105.73	695.16	26.09	52.66	50.07	84.46	-0.01112857
3/4/2016	103.01	108.39	710.89	26.13	52.3	50.11	82.29	0.014767292
3/3/2016	101.5	109.58	712.42	26.14	52.27	49.77	82.4	0.007416598
3/2/2016	100.75	109.95	718.85	26.11	51.83	49.57	82.7	0.00218602
3/1/2016	100.53	109.82	718.81	26.09	51.88	48.72	81.28	0.038946175
2/29/2016	96.69	106.92	697.77	24.7	50.2	46.92	80.15	-0.002272749
2/26/2016	96.91	107.92	705.07	25.16	51.09	48.07	81.75	0.001549048
2/25/2016	96.76	108.07	705.75	24.63	51.37	47.75	82.01	0.006844411
2/24/2016	96.1	106.88	699.56	23.71	50.92	47.61	81.52	0.014780876
2/23/2016	94.69	105.46	695.85	23.71	51.06	48.1	81.23	-0.022864649
2/22/2016	96.88	107.16	706.46	24.54	52.1	49.19	82.39	0.008708287
2/19/2016	96.04	104.57	700.91	24	51.53	48.09	82.5	-0.002288103
2/18/2016	96.26	103.47	697.35	23.96	51.92	47.73	82.45	-0.019138365
2/17/2016	98.12	105.2	708.4	24.23	52.67	48.13	82	0.015198526
2/16/2016	96.64	101.61	691	23.72	52.06	48.24	81.22	0.027804351
2/12/2016	93.99	102.01	682.4	23.09	53	47.31	81.03	0.003090215
2/11/2016	93.7	101.91	683.11	21.69	50.52	45.16	79.6	-0.006064816
2/10/2016	94.27	101	684.12	22.7	52.45	46.17	79.35	-0.007608628
2/9/2016	94.99	99.54	678.11	22.93	52.25	46.45	80.08	-0.000210568
2/8/2016	95.01	99.75	682.74	22.67	52.3	46.5	81.16	0.010474677
2/5/2016	94.02	104.07	683.57	24.35	53.37	47.86	80.08	-0.027071227
2/4/2016	96.6	110.49	708.01	25.01	54.02	48.25	79.83	0.002591346
2/3/2016	96.35	112.69	726.95	24.32	54.31	47.6	78.48	0.01959917
2/2/2016	94.48	114.61	764.65	24.5	55.33	48.83	74.59	-0.020429153
2/1/2016	96.43	115.09	752	25.71	56.29	49.94	76.29	-0.009392607
1/29/2016	97.34	112.21	742.95	25.88	56.48	50.23	77.85	0.033958235
1/28/2016	94.09	109.11	730.96	25.17	54.71	48.92	76.99	0.007146295
1/27/2016	93.42	94.45	699.99	25.37	54.54	48.57	75.29	-0.067964727
1/26/2016	99.99	97.34	713.04	25.49	55.91	48.26	76.7	0.005515694
1/25/2016	99.44	97.01	711.67	24.98	55.36	47.66	73.98	-0.019715823
1/22/2016	101.42	97.94	725.25	25.61	56.35	49.02	76.57	0.051801941
1/21/2016	96.3	94.16	706.59	24.78	55.31	48.01	74.1	-0.005075344
1/20/2016	96.79	94.35	698.45	25.24	55.05	47.87	73.18	0.001343986
1/19/2016	96.66	95.26	701.79	26.26	56.16	48.21	76.4	-0.004850549
1/15/2016	97.13	94.97	694.45	25.97	56.09	48.82	77.58	-0.024308342
1/14/2016	99.52	98.37	714.72	27.15	57.3	50.64	79.12	0.021635073
1/13/2016	97.39	95.44	700.56	26.89	56.67	49.73	75.65	-0.02604657
1/12/2016	99.96	99.37	726.07	28.46	57.96	51.36	75.2	0.014409036
1/11/2016	98.53	97.51	716.03	28.46	57.69	50.09	73.69	0.016062548
1/8/2016	96.96	97.33	714.47	28.38	57.45	49.56	74.69	0.005273804
1/7/2016	96.45	97.92	726.39	28.98	58.32	50.4	76.23	-0.043121062
1/6/2016	100.7	102.97	743.62	30.5	59.75	51.88	77.47	-0.019763704
1/5/2016	102.71	102.73	742.58	31.28	60.64	52.89	78.12	-0.025378648
1/4/2016	105.35	102.22	741.84	31.48	60.43	52.91	77.46	0.000854622
12/31/2015	105.26	104.66	758.88	31.81	61.97	54.36	77.95	-0.019381527
12/30/2015	107.32	106.22	771	32.23	62.51	54.89	78.11	-0.013144668
12/29/2015	108.74	107.26	776.6	32.55	62.54	55.29	79.16	0.017814518
12/28/2015	106.82	105.93	762.51	32.17	61.6	54.68	78.74	-0.011263782
12/24/2015	108.03	105.02	748.4	32.48	61.7	54.82	79.33	-0.005354536
12/23/2015	108.61	104.63	750.31	32.6	61.41	55.04	80.19	0.012787405
12/22/2015	107.23	105.51	750	32.22	60.73	54.34	77.65	-0.000932131
12/21/2015	107.33	104.77	747.77	31.68	59.97	54.02	77.26	0.012186156
12/18/2015	106.03	104.04	739.31	31.29	59.6	53.79	77.28	-0.027442343

12/17/2015	108.98	106.22	749.43	32.38	60.13	55.47	77.96	-0.02142414
12/16/2015	111.34	106.79	758.09	33.61	60.93	55.85	79.15	0.007663546
12/15/2015	110.49	104.55	743.4	32.84	59.94	54.91	79.43	-0.017850454
12/14/2015	112.48	104.66	747.77	31.88	58.42	53.2	76.03	-0.006204017
12/11/2015	113.18	102.12	738.87	32.08	59.46	53.31	74.34	-0.026075147
12/10/2015	116.17	105.42	749.46	33.42	60.98	54.34	75.69	0.004745641
12/9/2015	115.62	104.6	751.61	33.37	62.18	54.12	75.63	-0.022322928
12/8/2015	118.23	106.49	762.37	34.06	62.75	54.4	74.63	-0.000422781
12/7/2015	118.28	105.61	763.25	34.68	62.8	55.42	76.8	-0.006320867
12/4/2015	119.03	106.18	766.81	35.32	63.99	55.67	78.86	0.032705832
12/3/2015	115.2	104.38	752.54	34.45	62.36	54.2	78.41	-0.009331345
12/2/2015	116.28	106.07	762.38	34.89	63.5	55.08	79.55	-0.009074602
12/1/2015	117.34	107.12	767.04	35.27	64.12	55.71	81.89	-0.008148127
11/30/2015	118.3	104.24	742.6	34.3	63.58	55.1	81.66	0.004150656
11/27/2015	117.81	105.45	750.26	33.78	63.68	55.39	81.23	-0.001865681
11/25/2015	118.03	105.41	748.15	33.61	63.15	55.22	81.25	-0.007175735
11/24/2015	118.88	105.74	748.28	33.59	63.12	55.28	81.88	0.009550823
11/23/2015	117.75	106.95	755.98	33.64	62.76	55.6	80.28	-0.013077621
11/20/2015	119.3	107.32	756.6	33.91	62.21	55.82	79.79	0.00436832
11/19/2015	118.78	106.26	738.41	34.17	61.98	55.97	80.3	0.012623525
11/18/2015	117.29	107.77	740	34.25	61.96	55.67	80.74	0.031174045
11/17/2015	113.69	105.13	725.3	33.59	61	54.96	79.96	-0.004300687
11/16/2015	114.18	104.04	728.96	34.05	60.66	55.27	80.9	0.016246199
11/13/2015	112.34	103.95	717	33.93	59.31	54.57	78.1	-0.029643537
11/12/2015	115.72	108.02	731.23	34.23	59.38	55.17	79.41	-0.003364538
11/11/2015	116.11	109.01	735.4	35.02	60.67	55.8	81.62	-0.005668136
11/10/2015	116.77	107.91	728.32	35.24	61.35	55.91	82.35	-0.032024335
11/9/2015	120.57	106.49	724.89	35.11	61.21	55.47	81.95	-0.004055777
11/6/2015	121.06	107.1	733.76	35.41	61.93	55.85	84.47	0.001157121
11/5/2015	120.92	108.76	731.25	33.88	62	54.86	84.81	-0.008891891
11/4/2015	122	103.94	728.11	33.4	60.8	54.58	85.98	-0.004661251
11/3/2015	122.57	102.58	722.16	33.29	60.96	54.93	86.85	0.011405252
11/2/2015	121.18	103.31	721.11	33.48	63.74	54.85	85.28	0.013960672
10/30/2015	119.5	101.97	710.81	32.97	63.06	54.14	82.74	-0.008582305
10/29/2015	120.53	104.88	716.92	33.54	63.49	55.09	82.23	0.010508871
10/28/2015	119.27	104.2	712.95	33.44	63.89	55.45	82.28	0.04037837
10/27/2015	114.55	103.7	708.49	32.23	60.92	54.12	81.09	-0.006352508
10/26/2015	115.28	103.77	712.78	32.55	61.16	54.29	81.22	-0.03243161
10/23/2015	119.08	102.19	702	32.62	61.28	54.75	82.98	0.030525023
10/22/2015	115.5	99.67	651.79	32.35	60.75	54.06	82.89	0.015179546
10/21/2015	113.76	97.11	642.61	31.48	60.23	53.12	80.21	-8.78565E-05
10/20/2015	113.77	97	650.28	32.25	60.27	53.08	80.83	0.018093567
10/19/2015	111.73	98.47	666.1	32.32	60	52.56	80.99	0.006194768
10/16/2015	111.04	97.54	662.2	33.95	60	52.88	82.48	-0.007357593
10/15/2015	111.86	95.96	661.74	33.61	59.19	52.69	81.48	0.014860471
10/14/2015	110.21	94.07	651.16	32.54	58.03	51.5	80.16	-0.014234493
10/13/2015	111.79	94.12	652.3	32.61	58.69	51.86	79.16	0.001701088
10/12/2015	111.6	94.26	646.67	32.8	58.68	52.18	79.3	-0.004648721
10/9/2015	112.12	93.24	643.61	32.72	58.19	52.14	79.26	0.023645204
10/8/2015	109.5	92.47	639.16	32.99	58.24	52.54	80.03	-0.011621694
10/7/2015	110.78	92.4	642.36	32.93	57.82	52.19	79.2	-0.00477284
10/6/2015	111.31	92.8	645.44	32.36	57.68	52.03	77.89	0.00477284
10/5/2015	110.78	94.01	641.47	32.29	58.28	52.41	76.81	0.003617313
10/2/2015	110.38	92.07	626.91	31.43	57.19	51.26	75.88	0.007274036
10/1/2015	109.58	90.95	611.29	31.5	56.92	51.44	74.06	-0.006549059
9/30/2015	110.3	89.9	608.42	31.5	56.82	51.35	74.35	0.011305782
9/29/2015	109.06	86.67	594.97	31.01	55.72	50.89	72.97	-0.030521593
9/28/2015	112.44	89.21	594.89	31.09	55.66	50.37	72.6	-0.019987432
9/25/2015	114.71	92.77	611.97	32.19	57.54	51.48	73.23	-0.002524933

9/24/2015	115	94.41	625.8	31.97	56.9	50.55	72.73	0.005930595
9/23/2015	114.32	93.97	622.36	32.32	57.1	50.78	72.3	0.008080125
9/22/2015	113.4	92.96	622.69	32.44	57.28	50.69	72.74	-0.015835132
9/21/2015	115.21	95.55	635.44	33.34	58.03	51.55	73.39	0.015394357
9/18/2015	113.45	94.4	629.25	33.03	57.78	51.04	72.68	-0.004134245
9/17/2015	113.92	94.34	642.9	34.05	58.43	52.21	74.46	-0.021622047
9/16/2015	116.41	93.45	635.98	34.62	58.9	53.72	74.3	0.001111741
9/15/2015	116.28	92.9	635.14	34.58	58.65	53.47	72.86	0.008376931
9/14/2015	115.31	92.31	623.24	33.81	58	52.77	72.49	0.009585286
9/11/2015	114.21	92.05	625.77	33.99	58.33	52.62	72.69	0.0144636
9/10/2015	112.57	91.98	621.35	33.87	58.22	52.56	72.52	0.021732159
9/9/2015	110.15	90.44	612.72	33.75	58.53	52.19	72	-0.019419796
9/8/2015	112.31	89.53	614.66	34.27	59.24	52.93	73.5	0.027441031
9/4/2015	109.27	88.26	600.7	33.19	58.08	51.29	72.46	-0.010016529
9/3/2015	110.37	88.15	606.25	33.8	59.45	52.43	73.79	-0.017691567
9/2/2015	112.34	89.89	614.34	33.79	59.1	51.99	73.23	0.041994674
9/1/2015	107.72	87.23	597.79	33.12	58.73	50.99	72.08	-0.045726407
8/31/2015	112.76	89.43	618.25	34.45	60.34	53.33	75.24	-0.004689228
8/28/2015	113.29	91.01	630.38	34.05	61	53.54	75.07	0.003271326
8/27/2015	112.92	89.73	637.61	34.3	61.11	54.03	74.85	0.029021362
8/26/2015	109.69	87.19	628.62	33.3	59.16	52.3	72.5	0.055770474
8/25/2015	103.74	83	582.06	31.76	56.64	50.02	68.71	0.005994362
8/24/2015	103.12	82.09	589.61	32.26	56.94	51.25	68.72	-0.025279007
8/21/2015	105.76	86.06	612.48	34.21	59.73	53.97	72.13	-0.06311329
8/20/2015	112.65	90.56	646.83	36.17	61.71	56.12	74.57	-0.020733414
8/19/2015	115.01	95.31	660.9	37.44	62.92	57.06	76.23	-0.012872175
8/18/2015	116.5	95.17	656.13	37.82	63.71	57.54	77.9	-0.005649283
8/17/2015	117.16	93.93	660.87	38.14	64.3	57.35	78.77	0.010295261
8/14/2015	115.96	94.42	657.12	38.05	64.25	57.33	78.36	0.007009652
8/13/2015	115.15	93.43	656.45	37.75	63.24	56.89	78.65	-0.000781249
8/12/2015	115.24	94.19	659.56	37.57	63.26	56.72	78.79	0.015302183
8/11/2015	113.49	93.62	660.78	37.92	63.31	57.21	77.49	-0.053440982
8/10/2015	119.72	94.15	633.73	39.08	63.99	57.94	78.75	0.035712042
8/7/2015	115.52	94.3	635.3	38.58	63.39	57.47	76.83	0.003381751
8/6/2015	115.13	95.12	642.68	38.93	63.02	57.53	78.09	-0.002342473
8/5/2015	115.4	96.44	643.78	39	62.96	57.65	77.17	0.006607597
8/4/2015	114.64	94.06	629.25	38.92	62.34	57.82	77.17	-0.032609745
8/3/2015	118.44	94.14	631.21	38.76	64.15	57.91	78.06	-0.023860321
7/31/2015	121.3	94.01	625.61	38.84	64.12	57.87	79.21	-0.008782426
7/30/2015	122.37	95.21	632.59	39.3	64.53	58.15	83.01	-0.005053768
7/29/2015	122.99	96.99	631.93	39.29	64.54	57.96	83.14	-0.003165964
7/28/2015	123.38	95.29	628	39.25	63.66	57.4	82.48	0.004956338
7/27/2015	122.77	94.17	627.26	39.25	63.24	57.59	79.26	-0.013993054
7/24/2015	124.5	96.95	623.56	39.6	63.64	57.78	79.94	-0.005287235
7/23/2015	125.16	95.44	644.28	39.94	64.14	58.21	81.14	-0.000479248
7/22/2015	125.22	97.04	662.1	40.54	64.54	58.52	81.79	-0.043214905
7/21/2015	130.75	98.39	662.3	40.08	64	57.95	81.66	-0.010045035
7/20/2015	132.07	97.91	663.02	40.04	64.04	58.05	81.76	0.018725084
7/17/2015	129.62	94.97	672.93	40.2	64.05	57.94	82.61	0.008600371
7/16/2015	128.51	90.85	579.85	39.91	64.16	58.17	82.91	0.013237925
7/15/2015	126.82	89.76	560.22	39.7	64.03	57.78	82.76	0.009586882
7/14/2015	125.61	89.68	561.1	39.71	63.57	57.25	83.11	-0.000398002
7/13/2015	125.66	90.1	546.55	39.32	63.38	56.74	82.42	0.019121696
7/10/2015	123.28	87.95	530.13	38.64	62.62	56.08	82.22	0.026383277
7/9/2015	120.07	85.88	520.68	38.1	61.76	55.5	81.6	-0.020607389
7/8/2015	122.57	85.65	516.83	37.79	61.16	55.25	81.97	-0.025136278
7/7/2015	125.69	87.22	525.02	38.62	62.21	56.25	82.87	-0.002463333
7/6/2015	126	87.55	522.86	38.85	61.85	56.44	82.53	-0.003485996
7/2/2015	126.44	87.29	523.4	39	62.08	56.74	83.14	-0.001264591

7/1/2015	126.6	86.91	521.84	39.36	62.35	56.91	82.37	0.00928466
6/30/2015	125.43	85.77	520.51	38.79	61.82	56.24	83.2	0.007201191
6/29/2015	124.53	85.8	521.52	38.31	61.59	56.06	82.82	-0.01767
6/26/2015	126.75	88.01	531.69	39.5	62.73	57.44	83.86	-0.005899722
6/25/2015	127.5	87.98	535.23	39.22	62.43	57.17	83.93	-0.004772913
6/24/2015	128.11	88.86	537.84	39.64	62.92	57.54	84.68	0.008466007
6/23/2015	127.03	87.88	540.48	40.21	63.32	57.89	85.07	-0.004555474
6/22/2015	127.61	84.74	538.19	39.85	62.58	57.91	85.17	0.007946252
6/19/2015	126.6	82.51	536.69	39.37	61.83	57.05	85.21	-0.010059807
6/18/2015	127.88	82.91	536.73	39.79	62.29	57.7	85.48	0.004545772
6/17/2015	127.3	81.79	529.26	39.58	61.86	57.17	84.73	-0.002353826
6/16/2015	127.6	81.06	528.15	39.74	61.98	57.22	84.68	0.005343404
6/15/2015	126.92	80.71	527.2	39.53	62.57	56.98	83.72	-0.001967807
6/12/2015	127.17	81.53	532.33	39.61	61.89	57.09	84.02	-0.011104259
6/11/2015	128.59	81.83	534.61	39.87	61.99	57.26	85.09	-0.00225276
6/10/2015	128.88	82.16	536.69	39.89	61.68	57.21	85.21	0.011393077
6/9/2015	127.42	80.67	526.69	39.13	59.99	56.7	84.58	-0.002977864
6/8/2015	127.8	80.67	526.83	39.09	59.66	56.12	84.85	-0.006628927
6/5/2015	128.65	82.14	533.33	39.29	60.5	56.61	84.28	-0.005503731
6/4/2015	129.36	82.05	536.7	38.7	60.61	56.14	84.22	-0.00585784
6/3/2015	130.12	82.44	540.31	39.01	61.11	56.91	84.95	0.001230299
6/2/2015	129.96	80.44	539.18	38.52	59.68	56.18	85.14	-0.004452875
6/1/2015	130.54	80.29	533.99	38.58	58.68	56.04	85.13	0.001993667
5/29/2015	130.28	79.19	532.11	38.2	58.61	55.96	85.2	-0.011447885
5/28/2015	131.78	80.15	539.78	38.73	59.45	56.21	85.11	-0.001970996
5/27/2015	132.04	80.55	539.79	38.62	59.39	56.07	85.11	0.0184978
5/26/2015	129.62	79.33	532.32	37.79	59.23	55.66	85.35	-0.022277379
5/22/2015	132.54	80.54	540.11	38.17	59.88	56	86.52	0.008714442
5/21/2015	131.39	80.48	542.51	38.04	60.22	56.01	87.21	0.010174125
5/20/2015	130.06	80.55	539.27	38.33	59.96	56.08	87.13	-7.69538E-05
5/19/2015	130.07	80.63	537.36	38.69	59.41	56.4	86.99	-0.000922116
5/18/2015	130.19	80.88	532.3	38.33	58.89	55.75	86.85	0.010967039
5/15/2015	128.77	80.42	533.85	37.85	58.36	55.52	87.35	-0.001396811
5/14/2015	128.95	81.37	538.4	38.14	58.97	56.04	86.97	0.023063424
5/13/2015	126.01	78.44	529.62	37.78	58.74	55.6	86.56	0.001111633
5/12/2015	125.87	77.46	529.04	37.72	58.76	55.47	87.02	-0.003568718
5/11/2015	126.32	78.01	535.7	38.25	59.2	55.51	86.78	-0.010238752
5/8/2015	127.62	78.51	538.22	37.89	59.67	56.05	88.99	0.018665529
5/7/2015	125.26	78.43	530.7	37.54	58.97	54.81	87.6	0.001997843
5/6/2015	125.01	78.1	524.22	37.05	58.15	54.92	88.19	-0.006299618
5/5/2015	125.8	77.56	530.8	37.45	58	55.72	88.61	-0.022790723
5/4/2015	128.7	78.81	540.78	37.91	58.2	55.73	89.11	-0.001940618
5/1/2015	128.95	78.99	537.9	37.51	57.74	55.19	88.85	0.029911675
4/30/2015	125.15	78.77	537.34	37.31	56.29	55.1	87.37	-0.027504764
4/29/2015	128.64	80.47	549.08	37.49	56.65	55.46	87.87	-0.014815078
4/28/2015	130.56	80.68	553.68	37.04	56.8	55.41	87.8	-0.015881159
4/27/2015	132.65	81.91	555.37	37.05	57	54.97	87.01	0.018028063
4/24/2015	130.28	81.53	565.0626	37.36	56.99	54.7	86.97	0.004693227
4/23/2015	129.67	82.41	547.0025	37.38	56.75	54.86	87.54	0.008130464
4/22/2015	128.62	84.63	539.3675	37.2	56.58	54.67	87.46	0.013384076
4/21/2015	126.91	83.62	533.9724	36.75	56.64	54.28	86.88	-0.00542215
4/20/2015	127.6	83.09	535.3824	36.96	57.51	54.36	87.24	0.022588621
4/17/2015	124.75	80.78	524.0524	36.75	57.43	54.05	86.93	-0.011318453
4/16/2015	126.17	82.31	533.8024	37.36	58.16	54.81	87.73	-0.004823105
4/15/2015	126.78	82.71	532.5324	37.39	58.27	54.81	88.08	0.00379324
4/14/2015	126.3	83.52	530.3924	36.84	57.5	54.19	86.63	-0.004345217
4/13/2015	126.85	83.01	539.1725	36.3	57.46	54.59	85.34	-0.001968892
4/10/2015	127.1	82.04	540.0124	36.24	56.59	54.32	85.56	0.004257674
4/9/2015	126.56	82.17	540.7825	36.64	56.29	54.19	84.65	0.00761425



4/8/2015	125.6	82.28	541.6124	36.26	55.45	54	84.06	-0.003259047
4/7/2015	126.01	82.32	537.0224	35.94	54.98	54.02	85.75	-0.010577901
4/6/2015	127.35	82.44	536.7674	35.91	55.42	54.08	85.13	0.01606872
4/2/2015	125.32	81.56	535.5324	36.06	55.14	54.37	84.3	0.008574801
4/1/2015	124.25	81.67	542.5624	35.97	54.81	53.94	84.46	-0.001447644
3/31/2015	124.43	82.22	548.0025	35.69	54.79	54.4	85	-0.015470827
3/30/2015	126.37	83.2	552.0325	36.31	54.68	54.77	85.63	0.024999323
3/27/2015	123.25	83.3	548.3425	35.83	54.03	54.12	83.58	-0.00800035
3/26/2015	124.24	83.01	555.1725	35.62	54.17	54.5	84.32	0.006946163
3/25/2015	123.38	82.92	558.7875	35.45	54.52	54.54	84.86	-0.026474174
3/24/2015	126.69	85.31	570.1926	36.24	55.37	55.35	84.52	-0.004096083
3/23/2015	127.21	84.43	558.8125	36.31	55.83	55.78	85.43	0.010351299
3/20/2015	125.9	83.8	560.3625	36.5	55.94	56.01	84.54	-0.012628408
3/19/2015	127.5	82.75	557.9925	36.11	55.65	55.51	84.41	-0.007579057
3/18/2015	128.47	80.91	559.5025	36.73	56.42	56.17	86.07	0.011193416
3/17/2015	127.04	79.36	550.8425	36.55	55.8	55.91	84.08	0.016588372
3/16/2015	124.95	78.07	554.5125	36.73	55.93	55.73	84.76	0.01094403
3/13/2015	123.59	78.05	547.3225	36.35	55.3	55.34	83.87	-0.006934401
3/12/2015	124.45	78.93	555.5125	37.09	55.6	55.59	84.22	0.017917696
3/11/2015	122.24	77.57	551.1825	34.95	54.72	53.7	84.02	-0.018399741
3/10/2015	124.51	77.55	555.0125	34.88	54.42	53.29	84.26	-0.020902784
3/9/2015	127.14	79.44	568.8526	35.67	56.11	54.67	85.16	0.00425634
3/6/2015	126.6	80.01	567.6876	35.53	56	54.59	85.63	0.00150187
3/5/2015	126.41	81.21	575.3326	35.52	55.61	54.84	86.74	-0.016709461
3/4/2015	128.54	80.9	573.3726	35.09	55.38	54.82	87.18	-0.006359138
3/3/2015	129.36	79.6	573.6426	35.82	55.58	55.45	87.62	0.002089418
3/2/2015	129.09	79.75	571.3426	36.24	55.65	55.55	88.04	0.004892178
2/27/2015	128.46	78.97	558.4025	35.79	55.33	54.79	88.54	-0.01514237
2/26/2015	130.42	80.41	555.4825	36.06	54.93	55.15	88.65	0.01257688
2/25/2015	128.79	79.56	543.8725	36.59	54.8	55.33	89.6	-0.025905841
2/24/2015	132.17	78.45	536.0924	36.74	55.04	55.37	89.42	-0.006260171
2/23/2015	133	78.84	531.9124	36.27	54.57	55.1	89.01	

E(X) 4.03283E-05

FB	Googl	MorganSta	AIG	WellsFargc	ExxonMobile			
-0.00232	0.004733	0.000867	0.003687	-0.00052	-0.00658	7.23373E-06	1.13E-05	1.48E-05
0.002993	0.006305	-0.00821	0.023068	-0.00737	-0.0104	1.49248E-06	3.78E-06	2.94E-05
-0.00307	-0.00179	0.009727	-0.09464	0.009783	0.004097	1.28316E-05	1.7E-05	7.16E-06
-0.00149	0.001476	0.017087	0.011276	0.015644	-0.00217	0.000165263	6.47E-06	3.53E-07
-0.00104	0.006822	0.01245	0.008046	0.003862	0.0058	7.70228E-05	4.38E-06	3.53E-05
0.000373	0.005064	-0.00335	0.00443	0.002289	0.008275	5.3289E-06	4.58E-07	1.75E-05
-0.00045	0.001459	0.021181	0.006297	0.019581	0.004408	8.02868E-06	2.24E-06	3.33E-07
0.017742	0.001746	-0.02163	0.000462	-0.01268	-0.01571	1.46656E-05	0.000279	7.47E-07
-0.00167	0.007001	0.005363	-0.00031	-0.00372	-0.0065	8.89616E-05	7.38E-06	3.74E-05
0.008212	-0.00019	0.004491	-0.00062	-0.01265	-0.00276	8.63036E-05	5.13E-05	1.14E-06
0.001069	0.0037	0.053155	0.012707	0.0269	0.001078	1.78905E-05	3.93E-10	7.94E-06
-0.0181	0.003557	-0.01344	-0.00234	-0.00287	0.00613	3.06437E-06	0.000367	7.16E-06
0.022084	-0.00138	0.00493	0.000156	-0.00748	-0.01139	0.003499112	0.000442	5.09E-06
-0.00505	-0.00692	-0.01472	-0.00976	0.004448	-0.0115	5.4992E-06	3.72E-05	6.08E-05
-0.00912	-0.02583	-0.01222	-0.00492	-0.00905	-0.00763	7.11718E-06	0.000103	0.000713
-0.00453	-0.01068	-0.00844	-0.01234	-0.01037	-0.00105	1.73346E-09	3.11E-05	0.000134
0.009839	-0.00422	0.003641	0.004554	0.009842	0.003042	2.04195E-07	7.73E-05	2.6E-05
0.016178	0.014221	0.026102	0.003353	0.034499	0.002934	0.000248216	0.000229	0.000178
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0.014768	0.017595	-0.0149	-0.01591	-0.015	-0.01077	3.92042E-07	0.000188	0.000279
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0.004195	-0.00192	-0.00092	-0.01051	-0.00549	-0.00543	1.78458E-05	9.89E-06	7.85E-06
0.013896	0.003869	0.014067	-0.00373	0.00329	0.010189	2.82861E-05	0.000165	8.93E-06
-0.00441	-0.00231	0.008161	0.012277	0.006981	-0.01283	9.36398E-07	2.98E-05	1.02E-05
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0.022453	0.015161	0.014471	0.018277	-0.00254	-0.00056	0.00012202	0.000458	0.000204
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0.01561	0.018384	0.018758	-0.00291	0.01602	0.006956	7.86739E-06	0.000212	0.000306
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-0.00489	-0.00288	-0.01109	-0.00578	-0.00871	0.000554	8.83814E-08	3.52E-05	1.42E-05
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0.00629	0.002074	0.001392	0.004357	-0.00018	0.000441	3.95701E-05	2.75E-05	1.42E-06
-0.00111	-0.00171	0.00629	0.002714	0.00376	-0.00176	3.74615E-06	4.66E-06	6.7E-06
-0.01387	-0.00416	-0.01346	-0.00647	0.000718	0.006514	4.40877E-05	0.000223	2.54E-05
-0.00042	-0.00234	-0.00299	0.000901	-0.00698	-0.00166	8.0966E-07	2.16E-06	1.04E-05
-0.00126	0.002791	0.015522	0.000901	0.015811	0.000111	6.83237E-06	5.33E-06	3.65E-06
-0.00527	0.00429	0.002806	0.003613	-0.00217	-0.00837	3.27228E-05	3.99E-05	1.16E-05
-0.00582	-0.00888	-0.007	0.001661	0.002714	0.003186	1.5724E-06	4.72E-05	9.52E-05
0.00299	0.000978	0.003494	0.002723	0.008918	0.003417	2.93111E-05	3.77E-06	9.28E-09
-0.00083	0.001218	0.007024	-0.00453	-0.02063	-0.02184	1.62637E-09	3.54E-06	1.13E-07
0.021338	0.008616	-0.00982	0.01046	0.001075	0.017433	0.000272363	0.000412	5.98E-05
-0.01609	-2.5E-05	-0.0173	-0.0032	-0.02409	0.022003	3.31875E-05	0.000294	8.23E-07
0.006455	0.01644	0.003436	0.000152	-0.00262	0.00767	0.000260811	2.92E-05	0.000242
0.008106	0.006759	0.021806	0.013768	0.000175	0.002835	9.46534E-05	4.98E-05	3.45E-05
0.005441	0.015788	0.003053	0.011153	0.030668	0.005808	9.47587E-05	1.93E-05	0.000222
-0.00102	-0.00448	0.009929	-0.00031	0.021839	0.000914	5.81987E-05	4.29E-06	2.88E-05
0.017438	0.015889	0.006196	0.007346	0.014269	0.005042	5.263E-05	0.000269	0.000225
0.002603	0.003444	-0.00786	-0.00563	-0.01408	-0.0023	1.36704E-05	2.41E-06	6.56E-06
-0.02844	-0.01344	0.019158	0.012241	0.026479	-0.00069	8.84277E-05	0.000869	0.000205
-0.02048	-0.01674	0.018546	0.00079	0.020234	0.016167	7.24138E-05	0.000463	0.000311
0.003813	0.003379	0.003949	-0.00047	0.005414	-0.00661	1.05422E-06	7.64E-06	6.23E-06
0.000249	0.008576	-0.01619	-0.01769	-0.01996	-0.00749	4.04111E-06	6.41E-07	5.92E-05
-0.00381	0.000906	0.001461	0.001708	0.00878	0.002298	2.48167E-05	2.37E-05	6.05E-10

-0.0052	-0.00952	0.012258	0.005143	-0.00115	0.002765	2.65406E-05	3.91E-05	0.000108
-0.00247	-0.00121	-0.00049	0.001251	0.001917	0.002194	3.43379E-07	1.24E-05	4.37E-06
0.039789	0.011322	0.00321	0.000156	-0.01334	0.014089	0.000225579	0.001501	0.000109
-0.00656	-0.01396	0.011443	-0.00499	0.006267	0.000586	9.209E-07	5.79E-05	0.00022
0.012386	0.008791	0.019708	0.002026	0.015552	-0.00608	1.63275E-07	0.000129	6.26E-05
-0.00736	0.007866	-0.02046	-0.00777	-0.01746	-0.0124	0.000701866	7.08E-05	4.88E-05
0.018254	0.029991	0.016384	0.002325	-0.01191	0.017897	0.000172044	0.000296	0.000847
-0.03366	-0.02408	0.022097	0.017688	0.028396	-0.00456	0.000647481	0.001205	0.000623
-0.01484	-0.01126	0.012286	0.001739	0.001935	-0.01598	3.45694E-05	0.000253	0.000147
-0.01951	-0.0294	0.040252	0.036737	0.07311	0.009233	0.000801113	0.000423	0.000917
-0.00841	-0.0066	0.068563	0.023749	0.052402	0.010958	2.76357E-06	8.94E-05	5.6E-05
0.016804	0.010159	0.002937	0.003704	0.003079	-0.00164	3.39831E-05	0.000248	8.61E-05
0.011528	0.026547	0.036542	0.032576	0.017778	0.022247	0.000203962	0.00011	0.000659
0.006231	-0.00014	-0.00091	-0.01333	-0.01646	-0.00108	8.27224E-05	2.68E-05	1.05E-06
-0.05803	-0.00858	-0.00335	-0.04044	0.002208	0.002513	0.00025402	0.003491	8.96E-05
-0.01816	-0.01921	-0.01328	-0.00214	-0.01644	-0.00239	7.33067E-07	0.000369	0.000404
-0.01144	-0.00119	-0.00628	-0.01667	-0.00043	0.003953	0.000333451	0.000156	4.28E-06
-0.00229	-0.01371	0.001491	0.00683	-0.00477	-0.01737	2.63873E-06	1.11E-05	0.000213
0.012262	2.52E-05	-0.00891	-0.00228	-0.00389	-0.02493	4.4906E-05	0.000126	7.34E-07
-0.01036	-0.00467	0.006824	0.00506	0.005618	-0.00195	9.3888E-05	0.00013	3.08E-05
-0.00949	-0.0107	0.007171	0.009206	0.009361	0.004257	0.000519473	0.000111	0.000134
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0.00912	0.017042	-0.0018	0.005319	0.009491	0.003342	7.96475E-05	6.51E-05	0.000261
0.015798	0.003007	0.01628	-0.00117	0.003555	-0.00679	1.58219E-05	0.000218	4.52E-06
-0.00085	-0.00567	-0.00091	-0.0106	-0.00732	0.000459	3.05585E-07	3.59E-06	4.29E-05
0.011907	0.007816	0.018698	0.00363	0.006873	0.004599	9.14604E-06	0.000118	4.81E-05
0.008044	0.019426	0.016534	0.003312	0.010062	0.002654	5.20041E-07	4.89E-05	0.000344
-0.00266	0.001835	-0.00877	0.007158	-0.00471	0	5.19275E-07	1.38E-05	9.09E-07
0.000469	0.000437	0.010658	0.004521	-0.00089	-0.00023	3.02582E-05	3.37E-07	1.98E-07
-0.00958	-0.01016	-0.00566	-0.01416	-0.01266	-0.00656	9.69072E-06	0.000113	0.000122
0.001318	0.003913	-0.00843	0.009643	-0.00286	-0.00698	7.85396E-05	7.21E-08	9.19E-06
-0.0105	-0.00366	-0.01174	-0.00964	-0.00439	-0.00795	4.45885E-06	0.000133	2.06E-05
0.009644	0.013914	0.007708	0.006307	0.007035	0.019409	0.000297777	7.39E-05	0.00017
0.00194	-0.00229	-0.00247	0.001833	0.003315	-0.00345	2.10603E-06	7.93E-07	1.01E-05
0.002099	0.000502	-0.00523	0.000834	0.004214	0.00046	5.42065E-05	1.1E-06	1.44E-07
0.002182	5.15E-05	0.016099	0.013784	0.027949	0.008658	1.61667E-07	1.28E-06	6.89E-07
-0.00451	0.004997	0.002813	0.002712	-0.00183	-0.00923	1.77792E-05	3.1E-05	1.69E-05
0.00389	-0.0061	-0.00344	-0.0071	-0.01021	-0.00264	2.24638E-05	8.07E-06	4.88E-05
0.001404	0.002938	0.032332	0.015968	-0.00203	0.009439	5.90619E-05	1.26E-07	4.23E-06
-0.00886	-0.00842	-0.02325	-0.01866	-0.02096	-0.00508	0.000246343	9.82E-05	8.64E-05
0.004187	-0.00185	0.013308	0.016779	0.004867	0.04303	5.67834E-05	9.85E-06	7.48E-06
0.010781	0.011302	0.01026	0.004454	0.004668	0.002165	3.30628E-06	9.47E-05	0.000109
-0.00509	-0.01626	-0.02796	-0.00821	-0.01898	-0.00468	2.15154E-06	3.77E-05	0.000294
-0.01643	-0.00039	-0.01029	-0.00442	0.000437	-0.00108	0.000283738	0.000306	1.63E-06
0.001077	0.014059	0.009975	0.015374	-0.0024	0.002877	8.72115E-05	7.41E-10	0.000174
0.010055	0.006216	0.006916	0.004313	-0.0158	0.009166	4.68377E-08	8.11E-05	2.85E-05
-7.8E-05	0.00743	0.00316	0	0.011883	-0.01551	1.64849E-08	1.27E-06	4.29E-05
-0.00326	-0.00414	0.000317	-0.00104	0.012686	-0.00238	0.000138512	1.86E-05	2.53E-05
0.005594	-0.00374	-0.01133	-0.01185	-0.01572	-0.01242	3.22683E-05	2.07E-05	2.13E-05
0.004529	0.012084	0.012282	0.008743	-0.00799	0.005658	0.001115087	1.21E-05	0.000125
0.004392	0.003679	0.003174	-0.00258	-0.00941	-0.00718	0.0012065	1.12E-05	7.82E-06
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0.012432	0.012246	0.020367	0.005439	-0.0037	0.005169	0.000488917	0.00013	0.000129
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0.010124	0.000346	-0.00189	-0.00135	-0.00441	-0.00373	3.68345E-05	8.23E-05	2.87E-07
0.025134	0.011112	-0.0044	-0.00687	-0.01114	0.013069	1.01695E-07	0.00058	0.000105
0.002691	0.00348	-0.00063	0.007546	0.002377	0.006657	8.62203E-05	2.69E-06	6.75E-06
0.000396	0.002253	-0.00469	-0.00704	-0.00731	-0.00345	3.45739E-05	4.27E-07	1.88E-06

0.002223	-0.00266	-0.00405	0.003181	0.00355	-0.00435	8.14695E-07	1.38E-06	1.25E-05
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0.012565	0.003386	0.007991	0.006923	0.021414	0.00651	1.35281E-06	0.000133	6.27E-06
0.0086	0.000169	0.006116	0.001356	0.002683	-0.00217	3.49775E-05	5.7E-05	5.08E-07
0.003315	-0.0003	0.001939	0.000509	-0.00515	-0.00638	1.85544E-05	5.13E-06	1.39E-06
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0.00177	-9.1E-05	0.003914	0.000508	-0.00453	-0.00307	9.53629E-06	5.2E-07	9.46E-07
0.004764	-0.00423	0.001635	0.002206	-0.00041	0.002162	6.15154E-05	1.38E-05	2.61E-05
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0.008641	0.003558	0.003959	-0.00473	0.003503	0.002159	2.26248E-06	5.76E-05	7.16E-06
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0.00016	0.000217	0.009232	0.003046	0.001245	0.003581	4.74289E-07	7.91E-07	4.42E-07
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0.006332	0.013657	0.025486	0.025535	0.017406	0.000914	0.000226579	2.79E-05	0.000163
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0.017338	0.004527	-0.00721	-0.00128	0.000625	-0.0068	0.003956408	0.000265	1.33E-05
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0.005193	-0.00401	0.007235	0.000732	-0.00415	-0.01944	0.00018252	1.72E-05	2.39E-05
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0.010334	0.004324	-0.00071	-0.00183	0.001862	-0.0037	1.29804E-07	8.62E-05	1.19E-05
0.021251	0.019166	0.007115	0.002202	0.011876	-0.00316	0.00011095	0.000408	0.000334
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0.005359	0.013317	0.003407	0.005268	0.00605	0.003735	9.35087E-06	1.86E-05	0.000155
0.011927	0.014661	0.026125	0.022704	0.020933	0.00622	5.84187E-05	0.000118	0.00019
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0.021655	0.00405	0.005982	0.000976	0.009477	0.011437	3.16788E-05	0.000425	1E-05
8.75E-05	-0.00611	-0.03614	-0.0319	-0.01759	-0.00878	8.96888E-05	9.26E-07	4.89E-05
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0.001051	0.011612	0.029293	0.027409	0.007635	0.013749	0.000158543	8.98E-13	0.000115
0.012872	0.005967	0.024881	0.032388	0.018696	0.016906	7.35695E-05	0.00014	2.59E-05
0.033657	0.017474	0.041483	0.020891	0.023928	0.022808	0.000277552	0.001063	0.000275
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0.010219	0.006303	0.033535	0.019006	0.019815	0.006886	3.24816E-05	8.41E-05	2.94E-05
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0.008869	0.003209	0.011516	0.001116	0.006372	0.004489	7.12508E-05	6.11E-05	5.42E-06
0.003092	0.002873	0.023043	0.005786	0.007057	0.0044	6.03173E-06	4.17E-06	3.96E-06
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0.008651	-0.00013	-0.02648	-0.00757	-0.02298	-0.00177	1.42023E-06	5.78E-05	1.01E-06
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0.001435	0.000412	-0.01748	-0.01451	-0.01735	-0.00132	5.05537E-05	1.48E-07	2.21E-07

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0.001262	-0.00512	-0.00767	0.00173	0.002155	-0.00799	5.75237E-05	4.51E-08	3.6E-05
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0.013313	-0.00159	-0.01304	-0.00518	0.00099	-0.00511	6.17566E-05	0.00015	6.09E-06
0.001613	0.007168	0.013408	0.006048	0.02608	0.006558	0.000301928	3.17E-07	3.95E-05
0.014807	0.022257	0.021387	0.013962	0.010215	0.000781	0.000227674	0.000189	0.000457
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0.004612	0.013361	0.005995	0.010765	0.007619	-0.00411	0.000115123	1.27E-05	0.000156
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0.002553	0.000566	0.040455	0.023371	0.021399	-0.00201	0.00012859	2.26E-06	9.95E-08
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0.006339	-0.00277	-0.00494	0.00588	0.002442	0.009637	0.000565337	2.8E-05	1.33E-05
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0.01416	0.01372	0.003052	0.004188	0.001225	0.005324	3.17297E-05	0.000172	0.000165
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-0.00966	-0.00841	-0.01367	-0.01155	-0.01173	-0.01151	0.000264774	0.000115	8.64E-05
0.008385	0.007476	0.007364	0.0137	0.012131	0.008224	1.22693E-06	5.38E-05	4.35E-05
0.007255	0.002876	-0.00626	-0.00018	-0.00857	0.004194	0.000134588	3.85E-05	3.98E-06
0.069525	-0.02122	-0.01096	-0.01423	-0.01026	-0.00487	0.000966187	0.004689	0.000488
0.001195	-0.00325	-0.00073	0.001414	0.000196	0.009427	0.00418116	2.1E-08	1.71E-05
-0.01225	-0.02097	0.000726	0.010667	0.008084	0.003429	4.91639E-05	0.000177	0.000478
-0.00417	0.006075	-0.00616	-0.00428	-0.00218	-0.00229	3.28788E-05	2.72E-05	2.7E-05
-0.02572	-0.05464	0.016012	0.011995	0.011324	0.00849	7.73236E-06	0.000716	0.003083
0.009032	0.008559	-0.00549	-0.01075	-0.00796	-0.00012	0.000119406	6.37E-05	5.89E-05
0.001157	-0.00167	0.035274	0.007153	0.011363	0.00682	4.06142E-06	1.15E-08	6.52E-06
0.016522	-0.01668	0.027976	0.007928	0.02107	0.005	2.87054E-05	0.000239	0.000308
0.007361	0.009976	-0.00117	0.005987	0.012154	0.009488	0.000477479	3.98E-05	8.27E-05
-0.01089	0.007671	-0.01579	-0.00563	-0.01113	-0.0054	0.000412734	0.000142	4.61E-05
0.002982	0.001967	0.011143	0.002174	-0.00491	0.007048	2.45049E-07	3.73E-06	1.18E-06
-0.0009	0.011547	0.051537	0.024788	0.026035	0.005674	0.000205728	3.82E-06	0.000114
0.014754	0.009451	0.019306	0.00709	0.015612	0.012286	0.000166429	0.000188	7.34E-05
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0.01319	0.010637	0.001639	0.007979	0.011926	0.013292	0.0001077	0.000147	9.52E-05
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0.021321	0.015207	0.002424	-0.00037	-0.01344	0.003674	0.000545469	0.000411	0.000205
0.005645	-0.00241	-0.00846	0.008084	-0.0041	0.002854	2.10964E-05	2.11E-05	1.08E-05
0.004522	-0.00375	-0.01355	-0.00865	-0.01743	0.002743	1.92199E-05	1.21E-05	2.14E-05
0.00258	-0.00364	-0.02231	-0.00523	-0.01218	-0.00441	3.11832E-05	2.34E-06	2.04E-05
0.00357	-0.00181	-0.00386	0.002796	-0.00594	0.005962	5.74344E-05	6.35E-06	7.23E-06
0.003583	0.006069	-0.01302	-0.00261	0.002569	-0.00691	1.81406E-08	6.42E-06	2.69E-05
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0.019287	0.01945	0.05332	0.025856	0.031652	0.000122	0.000113978	0.000333	0.000345
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0.004671	0.005512	-0.01089	-0.00351	-0.00454	0.00593	3.46952E-05	1.31E-05	2.14E-05
0.010806	-0.00053	-0.00371	-0.00315	0.001774	-0.00607	6.46383E-05	9.52E-05	1.99E-06
-0.02748	-0.02027	-0.02737	-0.01301	-0.01682	-0.0089	0.00025203	0.000814	0.000447
0.012109	0.009789	0.009342	0.004317	0.009943	0.009721	0.000235746	0.000122	7.93E-05
0.000636	-0.02146	-0.03041	-0.01119	-0.02266	-0.0242	1.74271E-05	1.71E-07	0.000499
0.009479	0.010822	-0.0166	-0.00801	-0.02851	0.002151	0.000469258	7.11E-05	9.88E-05
0.005903	0.001322	0.001156	0.004254	0.004665	0.019571	1.1601E-06	2.36E-05	1.94E-07
0.006371	0.018914	0.022519	0.011145	0.013178	0.005091	6.94989E-05	2.83E-05	0.000325
0.002821	-0.00405	-0.00531	-0.00567	0.002847	-0.00276	9.11062E-05	3.14E-06	2.43E-05
0.000761	0.007088	0.003537	0.001888	0.001141	0.002342	0.000208031	8.34E-08	3.85E-05
0.016885	0.013986	0.003549	-0.00531	0.007065	0.007196	0.000470536	0.000251	0.000172
0.010113	-0.00316	-0.01529	-0.01206	-0.01408	-0.02062	0.000378696	8.21E-05	1.63E-05
0.014287	0.022974	0.032022	0.019776	0.031474	0.014251	0.000750799	0.000175	0.000488
0.001247	-0.0092	-0.01821	-0.02331	-0.02198	-0.01819	0.00010114	3.9E-08	0.000102
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0.030038	0.027309	0.020028	0.00628	0.019422	0.015829	0.001760167	0.00084	0.000698
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0.014164	-0.0114	-0.00732	-0.0018	-0.00911	0.002935	1.04393E-05	0.000172	0.000151
0.028716	0.0142	0.029588	0.03243	0.032543	0.0319	0.0008399	0.000765	0.000177
0.049249	0.076953	0.04735	0.04353	0.044573	0.053692	0.003105849	0.002323	0.005787
0.011024	-0.01289	-0.01562	-0.00528	-0.02429	-0.00015	3.54505E-05	9.95E-05	0.00019
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0.00147	0.007244	-0.0101	-0.01248	-0.00838	-0.02167	0.000166733	1.77E-07	4.05E-05
0.013115	-0.0072	-0.00843	-0.00922	0.003308	-0.01111	3.23717E-05	0.000146	6.53E-05
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0.01054	0.00102	0.007916	0.015845	0.007705	-0.00369	4.85715E-05	9.01E-05	1.92E-08
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0.00607	-0.00185	-0.00927	-0.00079	-0.0086	0.016637	0.000232924	2.52E-05	7.45E-06
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0.024988	0.022828	0.002053	0.009896	-0.00294	0	4.3129E-05	0.000573	0.000482
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0.001382	0.008911	-0.00206	0.000468	0.000691	-0.01462	0.000571241	1.1E-07	6.45E-05
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0.017683	0.006238	0.001019	0.013729	0.009709	0.00797	1.02803E-05	0.000277	2.87E-05
0.011823	0.001179	0	0.006619	-0.0033	0.039822	2.41671E-05	0.000116	8.84E-08
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0.024152	0.030504	0.017445	0.012064	0.0117	0.00243	0.000364099	0.000534	0.000877
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0.002682	0.007422	0.00817	0.009762	0.004515	-0.00452	0.000426328	2.66E-06	4.28E-05
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0.018302	0.018809	0.019236	0.027782	0.008954	0.007421	0.000128885	0.000298	0.000321
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0.00102	0.01407	0.00928	0.0118	0.022371	0.015743	0.000346898	9.05E-10	0.000174
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0.003487	-0.01238	0.005878	-0.00259	-0.007	-0.00881	6.46525E-05	5.94E-06	0.000176
0.001085	-0.00649	0.004784	-0.00644	-0.00073	-0.00638	4.76906E-05	1.24E-09	5.43E-05
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0.009829	0.022909	0.012495	0.005767	0.013776	-0.00566	2.35404E-05	7.71E-05	0.000485
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-0.00496	0.007828	0.012875	0.008576	0.004888	0.004596	3.96963E-05	3.61E-05	4.82E-05

0.00105	0.000882	0.00048	0.00027	0.000105	-0.00017
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variance	0.000233633	0.000277	0.000233
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502

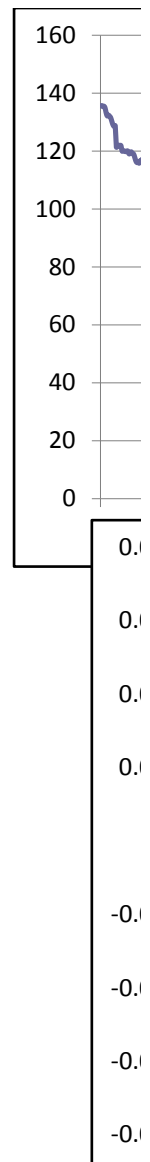
std	0.015285068	0.016652	0.015262
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function

var	0.000233633	0.000277	0.000233
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std	0.015285068	0.016652	0.015262
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1.5E-07	1.17E-05	3.86E-07	4.11E-05
7.55E-05	0.00052	5.59E-05	0.000105
8.55E-05	0.009008	9.37E-05	1.82E-05
0.000276	0.000121	0.000241	4.01E-06
0.000143	6.05E-05	1.41E-05	3.56E-05
1.47E-05	1.73E-05	4.77E-06	7.13E-05
0.000429	3.63E-05	0.000379	2.1E-05
0.000489	3.69E-08	0.000164	0.000241
2.38E-05	3.35E-07	1.46E-05	4.01E-05
1.61E-05	7.86E-07	0.000163	6.7E-06
0.002775	0.000155	0.000718	1.56E-06
0.000194	6.8E-06	8.83E-06	3.97E-05
1.98E-05	1.32E-08	5.76E-05	0.000126
0.000231	0.000101	1.89E-05	0.000128
0.000161	2.69E-05	8.39E-05	5.57E-05
7.96E-05	0.000159	0.00011	7.79E-07
9.99E-06	1.84E-05	9.48E-05	1.03E-05
0.000656	9.5E-06	0.001183	9.63E-06
0.000313	1.38E-08	6.65E-05	2.5E-06
0.000237	0.000262	0.000228	0.000112
7.91E-06	1.22E-05	7.8E-05	0.00019
0.000102	2.35E-07	3.13E-05	0.000323
0.000263	6.01E-06	8.04E-05	0.000151
0.001529	2.16E-05	0.000793	0.000139
1.32E-05	1.53E-06	0.000215	8.13E-08
1.95E-06	0.000116	3.13E-05	2.77E-05
0.000185	1.6E-05	1.01E-05	0.000107
5.9E-05	0.000144	4.73E-05	0.00016
0.000719	4.53E-05	0.000217	0.000271
0.000196	0.000324	7E-06	1.57E-07
9.39E-05	3.47E-05	0.000248	0.000221
0.000161	0.000161	6.2E-07	0.000119
0.000334	1.01E-05	0.000253	5.08E-05
3.57E-06	1.01E-05	2.31E-05	6.84E-07
0.000134	3.67E-05	7.78E-05	5.22E-07
0.000147	0.00016	0.000131	2.31E-05
8.33E-07	1.67E-05	8.06E-08	3.72E-07
3.38E-05	5.97E-06	1.34E-05	2.54E-06
0.000194	4.55E-05	3.75E-07	4.47E-05
1.21E-05	3.97E-07	5.01E-05	2.22E-06
0.000226	3.98E-07	0.000247	7.83E-08
5.41E-06	1.12E-05	5.18E-06	6.73E-05
5.59E-05	1.93E-06	6.81E-06	1.13E-05
9.08E-06	6.02E-06	7.77E-05	1.29E-05
4.28E-05	2.31E-05	0.00043	0.00047
0.000106	0.000104	9.41E-07	0.00031
0.000316	1.2E-05	0.000585	0.000492
8.74E-06	1.4E-08	7.44E-06	6.15E-05
0.000455	0.000182	4.81E-09	9.02E-06
6.62E-06	0.000118	0.000934	3.57E-05
8.93E-05	3.39E-07	0.000472	1.17E-06
3.27E-05	5.01E-05	0.000201	2.72E-05
6.95E-05	3.48E-05	0.000201	4.52E-06
0.000349	0.000143	0.000696	2.69E-07
0.000326	2.7E-07	0.000405	0.000267
1.2E-05	5.54E-07	2.82E-05	4.15E-05
0.000278	0.000323	0.000403	5.36E-05
9.62E-07	2.07E-06	7.53E-05	6.09E-06



0.000139	2.37E-05	1.57E-06	8.61E-06
9.47E-07	9.61E-07	3.28E-06	5.59E-06
7.46E-06	1.3E-08	0.000181	0.000203
0.00012	2.77E-05	3.8E-05	5.71E-07
0.00037	3.08E-06	0.000239	3.5E-05
0.000438	6.46E-05	0.000308	0.00015
0.000253	4.22E-06	0.000144	0.000326
0.000467	0.000303	0.0008	1.93E-05
0.000139	2.16E-06	3.35E-06	0.00025
0.001582	0.00133	0.00533	8.84E-05
0.004635	0.000551	0.002735	0.000124
6.04E-06	1.18E-05	8.84E-06	2.16E-06
0.0013	0.001044	0.000312	0.000502
1.95E-06	0.000185	0.000274	8.23E-07
1.46E-05	0.001658	4.42E-06	7.2E-06
0.000189	5.83E-06	0.000274	4.95E-06
4.56E-05	0.000287	2.92E-07	1.7E-05
1.02E-06	4.3E-05	2.38E-05	0.000296
8.82E-05	6.51E-06	1.59E-05	0.000613
4.02E-05	2.29E-05	3.04E-05	3.18E-06
4.48E-05	7.98E-05	8.57E-05	1.96E-05
1.9E-06	1.25E-05	1.83E-05	4.08E-06
5.18E-06	2.55E-05	8.81E-05	1.23E-05
0.00025	2.06E-06	1.19E-05	4.38E-05
1.94E-06	0.000118	5.51E-05	3.94E-07
0.000332	1.13E-05	4.58E-05	2.27E-05
0.000258	9.25E-06	9.91E-05	7.97E-06
8.55E-05	4.74E-05	2.32E-05	2.86E-08
0.000104	1.81E-05	9.99E-07	3.82E-09
3.77E-05	0.000208	0.000163	4.09E-05
7.93E-05	8.78E-05	8.82E-06	4.63E-05
0.000149	9.83E-05	2.02E-05	6.05E-05
5.22E-05	3.64E-05	4.8E-05	0.000383
8.72E-06	2.44E-06	1.03E-05	1.08E-05
3.27E-05	3.18E-07	1.69E-05	3.96E-07
0.000244	0.000183	0.000775	7.79E-05
5.44E-06	5.96E-06	3.73E-06	8.21E-05
1.53E-05	5.44E-05	0.000106	6.1E-06
0.001015	0.000246	4.56E-06	9.23E-05
0.000563	0.000358	0.000444	2.41E-05
0.000165	0.000273	2.27E-05	0.001866
9.56E-05	1.75E-05	2.08E-05	5.45E-06
0.000809	7.19E-05	0.000364	2.04E-05
0.000116	2.2E-05	1.1E-07	8.26E-07
9.02E-05	0.000228	6.29E-06	9.28E-06
4.14E-05	1.63E-05	0.000253	8.71E-05
7.18E-06	7.31E-08	0.000139	0.000235
2.67E-08	1.71E-06	0.000158	4.9E-06
0.00014	0.000147	0.000251	0.00015
0.000139	7.18E-05	6.55E-05	3.4E-05
7.26E-06	8.12E-06	9.06E-05	4.92E-05
0.000624	0.000175	0.001102	0.000574
0.000396	2.67E-05	1.45E-05	2.85E-05
0.000214	4.3E-05	0.000578	0.000623
0.00011	3.42E-05	6.27E-06	8.66E-05
5.62E-06	2.61E-06	2.04E-05	1.27E-05
2.38E-05	5.1E-05	0.000126	0.000175
1.23E-06	5.29E-05	5.16E-06	4.66E-05
2.67E-05	5.35E-05	5.5E-05	1.08E-05

2.05E-05	8.47E-06	1.19E-05	1.75E-05
0.000578	1.06E-05	0.000443	1.21E-05
5.64E-05	4.43E-05	0.000454	4.46E-05
3.18E-05	1.18E-06	6.65E-06	4.02E-06
2.13E-06	5.7E-08	2.77E-05	3.86E-05
3.23E-05	4.56E-06	1.96E-05	1.28E-05
1.18E-05	5.67E-08	2.15E-05	8.43E-06
1.34E-06	3.75E-06	2.67E-07	5.43E-06
2.3E-07	5.32E-06	5.59E-06	0.000154
2.95E-05	1.25E-06	3.07E-06	8.48E-05
1.21E-05	2.5E-05	1.15E-05	5.42E-06
0.000369	1.56E-06	1.16E-05	2.02E-06
0.000262	3.6E-05	5.76E-05	8.19E-08
5.86E-05	3.44E-05	5.15E-05	0.000172
7.66E-05	7.71E-06	1.3E-06	1.41E-05
6.97E-05	2.34E-05	0.000242	0.000675
4.97E-05	5.26E-06	9.22E-08	1.99E-06
1.09E-05	2.14E-05	2.12E-05	0.000141
0.000625	0.000638	0.000299	1.17E-06
2.94E-05	7.64E-05	3.09E-05	3.02E-09
0.000208	0.004945	8.03E-06	2.84E-05
0.00033	2.44E-06	5.8E-06	0.000191
7.26E-05	2.03E-05	1.19E-05	0.001238
2.49E-05	4.46E-05	1.18E-05	0.00019
3.61E-05	8.05E-06	6.76E-06	5.89E-05
5.91E-05	2.41E-06	2.7E-07	4.39E-05
8.69E-06	7.75E-08	1.04E-05	5.08E-05
4.56E-05	2.13E-07	1.81E-05	0.000371
1.56E-06	3.35E-05	9.53E-08	3.51E-06
6.98E-06	2.93E-05	4.23E-05	4.66E-07
0.000409	3.05E-06	2.35E-05	3.09E-05
1.41E-06	4.43E-06	3.09E-06	1.25E-05
4.4E-05	3.73E-06	0.000139	8.94E-06
1.51E-08	2.16E-07	0.000653	3.83E-06
0.000899	0.000113	0.000187	8.22E-07
6.69E-05	1.44E-06	3.1E-06	3.23E-07
0.001111	0.000108	3.02E-05	0.00013
8.57E-06	2.5E-05	3.53E-05	1.52E-05
0.000658	0.000503	0.000434	4.08E-05
0.000431	0.000112	9.64E-06	0.000142
3.03E-05	4.98E-07	8.78E-05	0.000135
0.001341	0.001035	0.000313	7.41E-05
7.8E-06	4.21E-07	4.18E-05	1.53E-06
0.00083	0.000737	5.67E-05	0.000194
0.000595	0.001032	0.000346	0.000292
0.001681	0.000425	0.000568	0.000528
0.001467	0.001526	0.000241	3.34E-05
0.011559	0.005775	0.00222	0.000699
0.001093	0.000351	0.000388	4.98E-05
4.55E-05	5.37E-06	3.16E-05	1.42E-05
0.000122	7.15E-07	3.93E-05	2.17E-05
0.000509	3.04E-05	4.83E-05	2.09E-05
8.19E-05	1.76E-05	2.98E-05	2.84E-05
0.000184	7.21E-07	1.93E-06	0.000141
1.92E-05	6.53E-05	5.02E-06	7.96E-06
0.000727	6.14E-05	0.000533	2.56E-06
0.000132	0.000122	6.07E-05	4.8E-05
0.000458	0.00041	0.000273	5.58E-05
0.000323	0.000218	0.000305	1.33E-06

7.51E-08	7.44E-06	3.01E-05	1.1E-06
0.000165	1.84E-05	2E-05	0.000237
0.000124	6.43E-08	3.43E-05	0.000123
0.000783	0.000107	0.000334	2.69E-06
6.64E-05	2.13E-06	4.2E-06	6.11E-05
1.52E-05	7.25E-06	2.92E-05	6.96E-06
3.98E-05	6.15E-05	7.1E-06	0.000119
1.24E-05	9.12E-05	3.38E-05	6.28E-06
0.000183	2.97E-05	7.82E-07	2.44E-05
0.000167	3.34E-05	0.000675	4.53E-05
0.000437	0.000187	0.000102	9.03E-07
3.09E-06	2.25E-06	1.28E-06	1.94E-06
3.04E-05	0.00011	5.65E-05	1.56E-05
0.00057	4.17E-05	3.22E-05	7.46E-05
0.001598	0.000534	0.000453	3.4E-06
5.71E-06	3.6E-06	0.000187	7.7E-08
0.000139	5.07E-05	2.67E-07	0.000108
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2.94E-05	3.15E-05	5.46E-06	9.62E-05
0.000114	5.21E-05	4.36E-05	0.00017
0.000385	0.000378	0.00011	0.000258
3.86E-05	1.25E-05	8.79E-06	7.17E-07
6.62E-06	1.53E-05	1.25E-06	3.02E-05
2.19E-05	1E-06	9.2E-08	1.7E-06
0.000549	0.000398	0.000464	3.1E-06
0.0002	0.00014	0.00014	0.000129
4.74E-05	0.00018	0.000145	7.04E-05
4.55E-05	2.02E-07	7.52E-05	1.9E-05
0.000131	0.00021	0.000107	2.21E-05
1.45E-06	1.31E-06	8.31E-09	9.21E-05
6.06E-08	0.000108	6.37E-05	1.29E-05
4.4E-05	2.07E-05	5.2E-06	4.49E-06
0.000241	0.000137	0.000126	7.5E-05
3.56E-05	0.000121	6.51E-05	2.92E-09
0.001211	4.74E-05	0.000127	4.89E-05
0.000756	5.86E-05	0.00044	2.67E-05
2.71E-06	3.27E-05	0.000145	9.33E-05
0.000265	3.48E-05	0.000126	2.74E-05
0.000114	3.62E-06	2.51E-05	5.21E-05
0.002607	0.000601	0.000672	3.41E-05
0.000354	4.65E-05	0.00024	0.000155
0.000212	1.95E-05	9.13E-07	2.22E-06
6.15E-07	4.5E-07	8.26E-06	0.000106
0.000874	0.000358	0.000591	0.000125
1.34E-06	5.94E-05	0.00014	0.000181
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0.000394	8.53E-05	8.58E-07	6.64E-06
0.000404	0.00023	3.08E-06	5.47E-05
8.27E-06	7.97E-05	3.7E-05	0.000119
0.000124	0.000427	0.000151	2.59E-09
3.78E-06	4.16E-07	0.000183	1.48E-05
7.99E-05	6.1E-05	1.77E-05	9.14E-06
0.000197	7.95E-05	0.000308	8.48E-06
0.000519	3.02E-05	0.000151	1.8E-05
1.89E-05	6.38E-06	3.65E-05	3.76E-05
0.000182	8.3E-06	6.07E-06	4.55E-05
0.000257	9.31E-05	0.000258	1.84E-06
0.000706	2.32E-05	1.39E-05	0.000222
0.000124	5.51E-06	8.01E-05	5.97E-07

0.000368	6.57E-06	3.6E-06	2.63E-05
1.56E-05	4.21E-07	1.53E-05	8.08E-06
0.002792	0.000655	0.000995	8.46E-08
1.31E-06	1.54E-06	3.43E-05	6.27E-06
0.000276	4.68E-05	2.94E-05	6.85E-06
0.001828	0.000202	0.000428	0.000472
4.05E-06	4.34E-05	8.17E-07	0.000686
7.44E-07	9.21E-08	4.49E-05	1.36E-06
4.47E-07	6.7E-05	1.54E-05	1.2E-05
8.2E-08	1.52E-06	0.000296	0.000306
0.002945	0.001066	0.001409	0.000201
0.000358	0.000318	0.000591	0.000384
0.000433	3.29E-05	4.32E-05	9.04E-06
0.001413	7.27E-05	8.01E-06	3.8E-05
2.3E-07	9.1E-06	0.000107	1.39E-05
0.001217	0.000418	0.000507	0.000196
0.000474	0.000115	0.000507	1.36E-06
1.41E-06	6.1E-05	5.49E-05	6.01E-07
0.000137	0.000214	7.14E-05	3.18E-05
0.000432	0.000129	5.7E-06	9.46E-05
0.000699	0.00033	0.000375	6.31E-06
0.003852	0.002271	0.002153	0.000323
0.002115	0.001426	0.000494	1.1E-05
0.000112	1.26E-05	3.78E-05	8.08E-05
0.000119	1.5E-06	1.39E-06	0.000175
0.00518	0.000421	0.000837	0.000184
0.000741	0.000153	6.76E-05	1.09E-05
0.000756	3.16E-05	0.000181	0.000297
6.17E-05	0.000356	0.000656	0.002602
0.00237	0.000305	0.00051	0.0005
5E-05	1.32E-05	3.48E-05	0.000403
0.000747	0.000997	0.000693	0.000127
7.05E-05	8.08E-06	5.01E-05	0.000506
2.7E-05	0.000629	3.97E-05	0.000338
0.000389	9.25E-05	0.000154	0.001316
0.000645	0.000324	0.000798	0.001172
0.001054	0.000337	0.000429	0.001086
0.000356	1.97E-05	7.92E-06	0.00016
0.001608	0.000409	5.16E-05	0.00184
0.000113	9.54E-07	0.000161	0.00023
0.002017	0.000467	0.001347	0.00038
8.36E-05	0.000116	0.000325	0.002027
0.003275	0.000519	0.001047	3.76E-05
2.3E-07	1.94E-05	0.000622	0.000418
5.45E-06	1.52E-05	0.000111	0.000177
0.000458	0.000234	0.000286	0.00041
0.002663	0.0006	0.000844	0.000255
0.000662	0.000227	0.000376	6.7E-05
4.7E-05	1.02E-05	2.34E-07	7.49E-05
0.000119	0.000647	0.000737	3.77E-05
0.000185	8E-05	9.62E-05	3.54E-06
0.000107	5.63E-07	5.43E-05	0.000174
0.000127	0.000221	0.000121	3.01E-05
0.000101	3.58E-06	7.09E-06	5.32E-05
1.74E-05	1.97E-05	1.69E-05	0.000113
0.000126	0.000118	0.000161	0.001047
0.00027	0.000152	3.37E-05	2.71E-05
0.000142	3.5E-05	1.73E-05	8.02E-09
0.001206	8.32E-05	0.000952	7.38E-05

0.001426	0.000182	4.81E-05	0.000224
0.000515	0.00026	0.000285	1.13E-05
0.000852	0.000646	0.000994	0.001929
4.53E-05	0.000321	4.71E-06	0.000513
0.001714	0.000651	0.00037	0.000318
1.03E-06	0.00039	1.56E-05	9.26E-07
0.000439	8.83E-05	2.77E-05	0.000182
0.000343	1.14E-06	0.000349	0.000812
0.000352	0.000363	2.12E-05	0.000692
0.000598	0.000652	0.00071	3.47E-05
0.000173	0.000338	0.000263	0.000203
0.000128	9.97E-05	0.000132	0.000831
0.000751	6.7E-05	0.000119	8.89E-06
0.000219	3.39E-06	2.87E-05	2.97E-05
2.08E-05	6.54E-05	8.81E-06	5.91E-09
1.33E-08	4.2E-08	1.42E-06	5.71E-05
3.87E-06	2.97E-05	3.45E-05	0.000396
7.18E-05	7.28E-05	1.64E-05	3.96E-05
6.59E-05	1.18E-05	7.78E-06	3.85E-05
7.94E-06	2.75E-09	2.78E-05	2.8E-05
0.00036	0.000235	0.000162	9.76E-05
0.000198	2.83E-05	3.28E-05	0.000133
9.31E-06	0.000494	0.00016	0.001253
8.62E-05	2.1E-06	0.000122	0.000271
0.000543	0.000474	0.000131	0.000744
4.55E-05	0.00013	4.3E-06	7.63E-05
1.03E-05	4.06E-06	6.08E-05	2.54E-05
8.08E-05	0.000143	4.81E-05	0.000907
0.001909	1.96E-06	0.000316	1.48E-05
0.00019	0.000371	2.51E-05	0.000183
7.95E-06	8.4E-06	4.22E-05	9.8E-05
3.81E-05	0.002013	1.83E-06	0.000339
0.000221	0.000109	0.000167	0.000925
0.00031	4.99E-05	0.000306	4.03E-05
6.28E-06	4.29E-05	4.38E-05	1.92E-07
0.001323	0.00224	0.000584	0.000217
0.000107	1.77E-05	1.05E-05	2.05E-06
6.91E-06	4.97E-06	7.3E-05	0.000452
6.13E-05	7.08E-05	0.000158	1.57E-06
0.000717	6.93E-05	0.000304	0.001091
0.000607	8.73E-07	4.2E-07	5.67E-05
7.01E-06	1.78E-05	9.49E-05	3.27E-06
0.002468	7.31E-08	3.81E-05	0.000326
9.19E-05	0.000177	1.22E-05	0.000153
0.001016	0.000381	0.000517	0.000272
6.91E-06	0.000134	5E-05	0.000162
3.96E-05	9.98E-09	3.91E-05	2.55E-06
3.85E-06	6.59E-05	4.38E-07	4.54E-07
7.57E-05	1.28E-06	6E-05	9.02E-05
1.8E-06	4.85E-05	4.33E-05	0.000112
0.000288	4.64E-06	8.79E-06	0.000284
2.84E-06	0.000113	5.45E-05	0.0002
0.000703	0.000346	0.000488	0.000153
7.31E-06	1.99E-05	1.3E-05	0.000598
2.3E-07	2.21E-06	2.71E-06	1.4E-05
0.000231	0.000372	7.91E-05	0.000357
9.34E-06	6.51E-07	0.000103	2.76E-05
0.001243	0.001122	0.00048	7.18E-05
4.07E-05	0.000119	0.000329	4.93E-05



0.000129	1.43E-05	2.16E-05	3.72E-05
1.75E-05	1.17E-05	2.78E-06	3.48E-05
0.000775	0.000176	0.000287	7.62E-05
7.85E-05	1.64E-05	9.68E-05	9.78E-05
0.000954	0.000131	0.000518	0.000577
0.000292	6.86E-05	0.000819	5.38E-06
4.57E-07	1.59E-05	2.08E-05	0.00039
0.000486	0.000118	0.000171	2.77E-05
3.35E-05	3.53E-05	7.51E-06	6.69E-06
9.34E-06	2.62E-06	1.07E-06	6.3E-06
9.42E-06	3.11E-05	4.84E-05	5.43E-05
0.000249	0.000152	0.000201	0.000418
0.000995	0.00038	0.000984	0.000208
0.000349	0.000556	0.000488	0.000325
3.39E-08	3.17E-05	6.93E-05	6.06E-05
0.000382	3.61E-05	0.000373	0.000256
0.001588	0.000746	0.002023	0.001826
0.000125	0.000124	1.63E-05	5.91E-06
6.08E-05	4.29E-06	8.49E-05	9.64E-06
0.000847	0.001034	0.001052	0.001028
0.002197	0.001871	0.001977	0.002901
0.000259	3.08E-05	0.000595	5.61E-10
0.003501	0.002314	0.002685	0.002329
0.003158	0.001081	0.001534	0.001096
0.001224	0.000388	0.000279	0.000477
0.000112	0.000163	7.19E-05	0.000462
7.93E-05	9E-05	1.03E-05	0.00012
3.54E-06	2.58E-07	5.93E-08	2.9E-05
5.53E-05	0.000243	5.77E-05	1.24E-05
1.85E-05	3.44E-07	8.34E-06	2.59E-06
9.51E-05	1.12E-06	7.58E-05	0.000282
0.000937	0.00012	0.000163	0.000255
0.000154	8.37E-05	6.46E-05	0.000618
9.05E-05	3.12E-05	1.32E-06	0.000259
5.18E-06	4.65E-07	4.79E-06	0.000144
2.48E-06	9.27E-05	9.3E-06	2.86E-08
1.32E-05	0.000835	2.76E-06	0.000128
6.46E-06	3.9E-08	3.43E-07	0.000209
0.00015	4.41E-05	2.43E-05	0.00218
5.08E-08	1.81E-07	1E-05	1.95E-06
2.9E-07	0.000181	9.22E-05	6.62E-05
2.3E-07	4.03E-05	1.16E-05	0.001599
8.76E-05	4.32E-05	1.16E-05	7.01E-05
8.15E-05	6.55E-05	5.65E-05	0.000217
0.000237	4.21E-05	2.93E-05	6.1E-05
0.00012	6.61E-05	9.38E-05	3.1E-06
2.69E-07	8.01E-07	3.35E-06	1.11E-06
2E-05	1.82E-07	3.21E-06	0.000103
4.57E-05	3.95E-06	1.65E-05	1.19E-05
2.3E-05	3.09E-06	4.38E-05	3.92E-06
5.35E-07	4.82E-05	8.3E-05	1.64E-05
8.82E-05	7.41E-06	7.82E-05	7.24E-05
0.000288	0.000139	0.000134	6.75E-06
0.000185	0.000184	0.000106	5.99E-05
5.91E-05	9.01E-05	1.94E-05	1.9E-05
0.000493	0.000299	0.000326	0.000116
4.12E-05	3.06E-05	1.21E-05	1.83E-05
1.88E-05	1.59E-05	2.92E-05	5.18E-05
9.35E-05	2.13E-05	9.59E-06	8.98E-05

0.000199	6.83E-05	0.000138	9.72E-05
0.000143	1.2E-05	9.61E-06	2.25E-05
0.000965	0.000346	0.000597	0.000152
4.4E-05	2.05E-05	2.12E-05	4.42E-07
0.000124	6.54E-05	4.3E-05	7.62E-05
0.000218	4.37E-05	3.81E-05	1.96E-05
7.25E-05	0.000132	2.03E-07	1.01E-06
0.000135	0.000139	0.000221	9.02E-08
0.000123	5.9E-05	0.000131	8.97E-06
2.32E-05	4.43E-05	8.32E-05	8.07E-05
2.04E-05	4.88E-06	9.59E-07	5.77E-07
2.32E-05	9.5E-05	1.68E-05	0.000134
6.26E-06	0.000114	4.14E-06	1.16E-05
4.93E-05	3.55E-06	9.48E-06	0.000156
9.63E-07	2.25E-05	5.9E-07	1.54E-06
0.000352	0.000757	7.83E-05	5.76E-05
2.95E-07	2.75E-05	0.000104	9.11E-06
3.12E-05	0.000203	7.74E-05	4.77E-05
0.000215	4.35E-06	6.78E-05	7.77E-07
7.15E-05	7.2E-05	0.000188	7.16E-05
0.000148	0.000548	0.000164	4.26E-06
4.15E-06	0.000276	5.71E-06	8.22E-08
8.87E-05	8.53E-07	1.75E-06	4.26E-07
0.000203	0.00021	2.08E-05	1.5E-06
5.59E-06	5.47E-07	5.7E-06	2.86E-08
0.000451	5.89E-06	5.23E-05	7E-06
0.00011	0.000125	3.84E-05	0.000181
8.59E-06	3.52E-05	8.05E-08	6.04E-05
6.52E-05	1.65E-05	1.83E-06	1.18E-06
9.66E-05	8E-05	3.36E-05	3.16E-06
7.86E-05	7.26E-05	0.000132	3.17E-06
0.000147	7.69E-05	1.62E-05	3.1E-05
6.58E-05	0.000114	8.89E-05	2.05E-05
8.11E-05	1.32E-05	6.05E-05	2.4E-05
1.23E-06	3.73E-07	5E-06	2.63E-05
0.000208	5.98E-05	6.82E-07	8.59E-06
8.06E-05	6.69E-05	9.58E-05	0.000624
7.74E-05	0.000133	0.000496	0.000253
0.00016	0.000189	4.45E-06	4.28E-05
0.000126	5.35E-06	0.000212	2.1E-05
0.000161	1.38E-05	8.11E-08	2.98E-05
0.000103	5.88E-05	9.28E-05	9.56E-06
2.37E-05	0.000633	2.33E-06	0.000288
2.8E-05	4.42E-05	4.38E-05	3.07E-05
0.000134	8.49E-06	6.35E-07	9.34E-07
5.62E-07	1.43E-05	6.19E-05	8.48E-05
7.77E-05	9E-09	2.32E-05	3.96E-07
1.03E-06	1.56E-05	9.16E-06	4.05E-05
1.89E-05	7.45E-06	1.13E-05	1.17E-06
0.000137	1.77E-06	4.98E-05	4.66E-05
3.82E-05	0.000241	2.49E-06	1.57E-05
2.72E-05	1.26E-06	3.15E-05	1.39E-05
0.000287	0.000166	0.000198	8.08E-05
1.64E-06	4.66E-06	1.11E-08	1.45E-05
0.000206	0.00017	0.000127	0.000281
0.000204	1.81E-07	5.56E-05	0.00023
1.38E-06	0.000225	2.36E-05	5.79E-06
0.000131	2.55E-05	5.25E-06	0.000118
9.89E-05	0.000218	1.16E-05	5.13E-05

7.03E-05	6.79E-05	2.26E-07	0.00039
1.26E-07	6.79E-05	1.48E-06	5.51E-05
2.16E-05	2.3E-05	2.97E-05	9.93E-05
4.08E-06	3.29E-05	6.14E-05	2.98E-06
5.38E-05	8.96E-09	7.39E-05	3.85E-05
0.000313	3.03E-06	4.74E-05	5.21E-05
0.000165	0.000137	0.00014	0.000595
2.91E-05	8.17E-06	5.04E-05	7.47E-05
1.85E-05	4.5E-05	7.04E-07	3.86E-05
0.000507	0.000248	0.00022	1.75E-05
5.81E-06	7.3E-05	6.15E-05	0.000111
3.25E-05	5.01E-06	1.78E-05	0.000113
0.000105	2.43E-05	7.85E-05	2.92E-06
0.000306	0.000196	0.000142	0.000373
1.96E-05	0.000116	2.06E-05	0.000555
2.91E-05	6.75E-06	9.73E-06	6.22E-05
9.84E-05	0.000122	4.78E-05	0.000115
0.000426	3.23E-05	2.13E-05	1.6E-05
0.003475	0.000246	0.001189	6.49E-06
2.33E-06	2.73E-05	5.71E-05	7.2E-06
0.000523	0.000952	0.000659	0.000109
1.19E-05	2.86E-06	1.85E-06	2.85E-05
3.94E-08	4.51E-05	2.19E-05	0.000162
0.000137	1.5E-05	6.73E-08	2.39E-05
0.000444	1.5E-05	0.000133	2.37E-05
0.000147	2.34E-06	3.64E-06	2.13E-05
0.000144	3.02E-05	0.000187	3.02E-05
6.39E-05	4.88E-05	4.43E-05	1.15E-06
0.000227	4.41E-06	1.13E-05	0.00011
2.09E-05	2.15E-05	6.85E-07	4.75E-06
0.000154	6.9E-05	2.29E-05	2.27E-05

0.000349	0.000191	0.000191	0.000167
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0.018683	0.013807	0.013813	0.012934
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0.000349	0.000191	0.000191	0.000167
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0.018683	0.013807	0.013813	0.012934
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