

Appendix 1

Reliance Industries Limited Monthly Closing Prices and Moving Averages from 01.01.2019 to 31.12.2019

Position refers to the position of the closing price above or below the SMA 15 or EMA 50.

All numbers are in INR

Month	Close	SMA 15	Position	EMA 50	Position
01-31-2019	1227.15	1050.74	Above		
02-28-2019	1231.05	1071.37	Above		
03-29-2019	1363.25	1100.85	Above		
04-30-2019	1392.80	1129.62	Above		
05-31-2019	1330.15	1154.66	Above		
06-28-2019	1253.10	1179.35	Above	882.52	Above
07-31-2019	1166.25	1192.88	Above	893.65	Above
08-30-2019	1248.55	1214.69	Above	907.56	Above
09-30-2019	1332..25	1238.68	Above	924.22	Above
10-31-2019	1264.35	1257.24	Above	945.40	Above
11-29-2019	1551.15	1277.87	Above	969.16	Above
12-31-2019	1514.05	1294.94	Above	990.52	Above
01-31-2020	1411.65	1318.30	Above	1007.04	Above
02-28-2020	1328.65	1329.04	Below	1019.65	Above
03-31-2020	1113.75	1328.54	Below	1023.34	Above
04-30-2020	1466.00	1344.47	Above	1040.70	Above
05-29-2020	1464.40	1360.02	Above	1057.32	Above
06-30-2020	1704.10	1382.75	Above	1082.68	Above
07-31-2020	2067.10	1427.70	Above	1121.28	Above
08-31-2020	2080.70	1477.74	Above	1158.91	Above
09-30-2020	2234.35	1543.15	Above	1201.08	Above
10-30-2020	2054.50	1602.37	Above	1234.55	Above
11-27-2020	1929.80	1647.79	Above	1261.82	Above
12-31-2020	1985.30	1691.32	Above	1290.19	Above
01-29-2021	1841.95	1716.50	Above	1311.82	Above
02-26-2021	2085.80	1752.14	Above	1342.18	Above
03-31-2021	2003.10	1784.74	Above	1368.10	Above
04-30-2021	1994.50	1823.60	Above	1392.66	Above
05-31-2021	2160.30	1879.04	Above	1422.76	Above
06-30-2021	2110.65	1945.50	Above	1449.74	Above
07-30-2021	2035.30	1983.46	Above	1472.70	Above

08-31-2021	2258.15	2036.37	Above	1503.50	Above
09-30-2021	2519.25	2090.72	Above	1543.34	Above
10-29-2021	2536.25	2121.99	Above	1582.28	Above
11-30-2021	2405.40	2143.64	Above	1614.55	Above
12-31-2021	2368.15	2152.56	Above	1644.11	Above
01-31-2022	2386.30	2174.70	Above	1673.23	Above
02-28-2022	2359.55	2203.35	Above	1700.14	Above
03-31-2022	2634.75	2246.65	Above	1736.79	Above
04-29-2022	2790.25	2309.87	Above	1778.10	Above
05-31-2022	2632.65	2346.32	Above	1811.61	Above
06-30-2022	2595.65	2385.83	Above	1842.36	Above
07-29-2022	2509.45	2420.16	Above	1868.52	Above
08-30-2022	2637.95	2452.00	Above	1898.70	Above
09-30-2022	2377.75	2469.81	Above	1917.48	Above
10-31-2022	2549.60	2504.09	Above	1942.27	Above
11-30-2022	2731.35	2535.64	Above	1973.22	Above
12-30-2022	2547.20	2537.50	Above	1995.72	Above
01-31-2023	2353.85	2525.34	Below	2009.77	Above
02-28-2023	2322.55	2519.82	Below	2022.03	Above
03-31-2023	2331.05	2517.35	Below	2034.15	Above
04-28-2023	2420.50	2519.61	Below	2049.30	Above
05-31-2023	2469.90	2562.96	Below	2065.80	Above
06-30-2023	2550.25	2521.33	Above	2084.80	Above
07-31-2023	2549.25	2505.26	Above	2103.01	Above
08-31-2023	2407.00	2490.22	Below	2114.93	Above
09-29-2023	2345.00	2473.51	Below	2123.95	Above
10-31-2023	2287.90	2458.74	Below	2130.38	Above
11-30-2023	2377.45	2441.37	Below	2140.07	Above
12-29-2023	2584.95	2455.19	Above	2157.52	Above

Appendix 2

Reliance Industries Limited Daily Pirce Data along with MACD and RSI Indicators from 01.01.2019 to 31.12.2023

All numbers are in INR

Date	Open	High	Low	Close	MACD	Signal	Histogram	RSI
01-01-2019	1011.94	1013.78	998.314	1008.12	-1.2238	-1.269	0.04522	50.5369
02-01-2019	1002.27	1013.51	990.13	994.986	-1.9571	-1.4067	-0.5505	46.1494
03-01-2019	995.975	1002.36	980.328	982.711	-3.4886	-1.823	-1.6655	42.4397
04-01-2019	986.892	993.233	972.234	988.017	-4.2254	-2.3035	-1.9219	44.5158
07-01-2019	995.526	1005.82	990.13	993.502	-4.317	-2.7062	-1.6108	46.658
08-01-2019	993.817	998.179	985.633	993.412	-4.3467	-3.0343	-1.3124	46.6262
09-01-2019	1000.02	1004.52	988.062	998.898	-3.8828	-3.204	-0.6788	48.9122
10-01-2019	996.2	999.123	991.929	995.975	-3.7083	-3.3049	-0.4034	47.7391
11-01-2019	996.065	1001.64	978.979	987.477	-4.2072	-3.4853	-0.7219	44.404
14-01-2019	984.734	989.68	977	986.353	-4.6398	-3.7162	-0.9236	43.9665
15-01-2019	993.727	1018.01	993.727	1015.89	-2.5693	-3.4868	0.91755	56.1851
16-01-2019	1020.71	1029.7	1016.52	1021.52	-0.4694	-2.8834	2.41394	58.059
17-01-2019	1029.2	1032.31	1016.21	1020.21	1.07711	-2.0913	3.16838	57.4451
18-01-2019	1033.12	1070.08	1020.93	1065.09	5.85628	-0.5018	6.35804	69.4252
21-01-2019	1073.76	1115.09	1068.95	1113.06	13.3612	2.27083	11.0904	76.9096
22-01-2019	1108.7	1121.38	1096.79	1110.77	18.9059	5.59785	13.3081	75.9526
23-01-2019	1109.11	1118.91	1098.95	1102.81	22.3997	8.95822	13.4415	72.5771
24-01-2019	1101.64	1127	1097.24	1121.83	26.399	12.4464	13.9527	75.3918
25-01-2019	1124.53	1137.35	1111	1120.53	29.1275	15.7826	13.3449	74.8247
28-01-2019	1124.58	1129.48	1099.31	1105.74	29.7532	18.5767	11.1765	68.5279
29-01-2019	1107.04	1107.62	1080.37	1088.74	28.5485	20.5711	7.9774	62.0652
30-01-2019	1092.65	1101.64	1071.16	1075.29	26.2068	21.6982	4.50855	57.45
31-01-2019	1080.96	1105.87	1080.06	1103.58	26.3296	22.6245	3.70513	63.5847
01-02-2019	1109.74	1128.62	1103.49	1124.08	27.7615	23.6519	4.10959	67.269
04-02-2019	1121.43	1166.35	1116.98	1160.91	31.5047	25.2225	6.28221	72.6259
05-02-2019	1161.9	1173.05	1149.85	1161.49	34.1249	27.003	7.12199	72.7023
06-02-2019	1165.72	1184.96	1163.92	1178.31	37.1305	29.0285	8.10205	74.8741
07-02-2019	1178.31	1188.16	1156.59	1160.46	37.6381	30.7504	6.88774	68.6321
08-02-2019	1155.42	1169.54	1144.14	1149.04	36.6958	31.9395	4.75635	64.9039
11-02-2019	1147.42	1147.51	1125.03	1127.05	33.7854	32.3087	1.4767	58.3342
12-02-2019	1125.47	1144.23	1125.47	1129.88	31.346	32.1161	-0.7701	58.9113
13-02-2019	1134.02	1145.66	1111.31	1120.48	28.328	31.3585	-3.0305	56.1338
14-02-2019	1116.03	1116.03	1095.35	1100.92	24.0803	29.9029	-5.8226	50.7687
15-02-2019	1105.91	1124.04	1091.75	1119.13	21.9306	28.3084	-6.3778	55.074
18-02-2019	1124.13	1126.37	1092.65	1097.24	18.2496	26.2966	-8.0471	49.4716
19-02-2019	1095.35	1114.86	1089.23	1093.64	14.8707	24.0115	-9.1408	48.597
20-02-2019	1100.61	1115.13	1096.25	1110.05	13.3632	21.8818	-8.5186	52.705

21-02-2019	1111.54	1131.14	1105.56	1121.34	12.9301	20.0915	-7.1613	55.3477
22-02-2019	1119.27	1119.9	1102.54	1108.25	11.3997	18.3531	-6.9534	51.7382
25-02-2019	1111.54	1117.83	1097.73	1108.21	10.0671	16.6959	-6.6288	51.7257
26-02-2019	1087.7	1110.46	1084.56	1097.37	8.04388	14.9655	-6.9216	48.6774
27-02-2019	1104.39	1119.54	1087.25	1100.29	6.60023	13.2924	-6.6922	49.5411
28-02-2019	1109.51	1115	1103.04	1107.08	5.93557	11.8211	-5.8855	51.5798
01-03-2019	1112.43	1117.25	1099.17	1102.59	4.98849	10.4546	-5.4661	50.1351
05-03-2019	1100.2	1114.95	1095.89	1113.02	5.0218	9.368	-4.3462	53.3963
06-03-2019	1114.95	1144.9	1110.73	1137.44	6.93839	8.88208	-1.9437	59.9914
07-03-2019	1136.72	1150.92	1131.46	1142.34	8.7519	8.85604	-0.1041	61.1791
08-03-2019	1138.56	1146.11	1134.92	1139.5	9.84702	9.05424	0.79278	60.0692
11-03-2019	1142.16	1179.88	1140.31	1172.78	13.2472	9.89282	3.35433	67.5223
12-03-2019	1184.29	1199.67	1181.91	1197.28	17.715	11.4573	6.25774	71.7103
13-03-2019	1202.36	1223.05	1194.36	1211.63	22.1578	13.5974	8.56044	73.8369
14-03-2019	1213.83	1224.85	1201.56	1206.46	24.9736	15.8726	9.10101	71.7431
15-03-2019	1209.56	1221.97	1179.16	1188.56	25.4675	17.7916	7.67594	64.8855
18-03-2019	1196.97	1221.21	1195.17	1214.1	27.6017	19.7536	7.84806	69.3833
19-03-2019	1223.05	1241.03	1207.85	1237.93	30.8603	21.9749	8.88532	72.8747
20-03-2019	1239.06	1248.23	1226.65	1236.94	32.9827	24.1765	8.80619	72.5051
22-03-2019	1234.29	1241.84	1202.1	1206.64	31.8521	25.7116	6.14046	62.1116
25-03-2019	1196.61	1202.23	1184.11	1191.08	29.3622	26.4417	2.92047	57.5507
26-03-2019	1196.34	1233.48	1196.07	1229.57	30.1473	27.1828	2.96442	64.4966
27-03-2019	1239.19	1239.19	1208.88	1213.38	29.1275	27.5718	1.55571	60.0466
28-03-2019	1214.28	1231.86	1207.58	1223.05	28.7678	27.811	0.95679	61.7442
29-03-2019	1232.09	1238.2	1218.64	1225.97	28.3912	27.927	0.46422	62.2662
01-04-2019	1232.04	1265.14	1225.34	1251.69	29.8244	28.3065	1.51793	66.587
02-04-2019	1257.22	1261.81	1241.12	1249.76	30.4532	28.7358	1.71735	65.9754
03-04-2019	1252.5	1261.72	1233.84	1236.72	29.5585	28.9004	0.65817	61.8494
04-04-2019	1240.14	1244.36	1211.58	1216.8	26.9317	28.5067	-1.5749	56.0798
05-04-2019	1223.9	1226.56	1207.76	1217.56	24.6278	27.7309	-3.1031	56.2485
08-04-2019	1219.45	1220.8	1190.4	1195.4	20.7736	26.3394	-5.5658	50.2247
09-04-2019	1195.08	1205.69	1187.98	1200.07	17.8903	24.6496	-6.7593	51.4069
10-04-2019	1203.22	1212.26	1192.92	1197.33	15.2086	22.7614	-7.5528	50.6471
11-04-2019	1198.72	1216.75	1195.17	1211.18	14.0391	21.0169	-6.9779	54.3186
12-04-2019	1214.06	1220.26	1202.05	1207.85	12.6973	19.353	-6.6557	53.2928
15-04-2019	1209.56	1213.11	1200.57	1205.2	11.2897	17.7404	-6.4506	52.4424
16-04-2019	1209.56	1223.05	1205.06	1208.44	10.3166	16.2556	-5.939	53.4192
18-04-2019	1236.54	1249.8	1227.55	1246.39	12.4639	15.4973	-3.0334	63.0103
22-04-2019	1223.05	1229.34	1206.23	1209.87	11.0917	14.6161	-3.5245	51.9316
23-04-2019	1212.26	1234.74	1210.46	1226.51	11.2173	13.9364	-2.7191	55.7495
24-04-2019	1232.31	1254.34	1228.67	1249.58	13.028	13.7547	-0.7267	60.441
25-04-2019	1249.22	1270.17	1225.39	1234.2	13.0715	13.6181	-0.5466	56.1658
26-04-2019	1236.54	1255.38	1232.67	1252.55	14.42	13.7784	0.64158	59.8174

30-04-2019	1255.78	1255.78	1229.16	1252.55	15.3123	14.0852	1.22705	59.8174
02-05-2019	1251.83	1271.52	1242.92	1263.56	16.7156	14.6113	2.10431	62.0208
03-05-2019	1266.17	1274.76	1261.4	1266.98	17.8972	15.2685	2.62873	62.704
06-05-2019	1257.22	1261.54	1239.33	1245.44	16.9009	15.5949	1.30591	55.881
07-05-2019	1254.34	1254.52	1205.24	1208.21	12.9576	15.0675	-2.1098	46.4683
08-05-2019	1205.06	1205.06	1162.08	1168.6	6.56046	13.3661	-6.8056	38.9504
09-05-2019	1159.02	1159.02	1125.7	1129.93	-1.6111	10.3706	-11.982	33.2888
10-05-2019	1137.62	1149.04	1119.63	1125.16	-8.3752	6.62147	-14.997	32.6587
13-05-2019	1122.24	1133.84	1103.89	1107.98	-14.949	2.30727	-17.257	30.4237
14-05-2019	1111.99	1141.53	1107.49	1133.52	-17.893	-1.7327	-16.16	37.2951
15-05-2019	1144.81	1149.31	1124.67	1130.33	-20.249	-5.436	-14.813	36.8058
16-05-2019	1133.07	1143.82	1131.41	1137.93	-21.258	-8.6005	-12.658	38.862
17-05-2019	1139.41	1148.36	1125.92	1139.77	-21.66	-11.212	-10.448	39.3774
20-05-2019	1181.32	1202.99	1172.24	1192.38	-17.531	-12.476	-5.0548	51.8506
21-05-2019	1198.05	1229.34	1196.11	1204.88	-13.099	-12.601	-0.4983	54.2588
22-05-2019	1210.14	1222.78	1200.66	1205.42	-9.4343	-11.967	2.53306	54.3649
23-05-2019	1233.84	1251.83	1191.57	1199.58	-6.922	-10.958	4.03634	52.9324
24-05-2019	1212.26	1217.47	1183.93	1202.23	-4.6631	-9.6993	5.03619	53.5308
27-05-2019	1202.45	1202.81	1175.39	1178.67	-4.7197	-8.7033	3.98364	47.7268
28-05-2019	1186.9	1200.39	1181.1	1190.45	-3.7705	-7.7168	3.94627	50.6103
29-05-2019	1187.98	1199.04	1172.82	1180.83	-3.7515	-6.9237	3.17224	48.2683
30-05-2019	1183.7	1206.86	1183.7	1195.84	-2.4958	-6.0381	3.54236	52.0016
31-05-2019	1203.17	1206.77	1187.26	1196.2	-1.4548	-5.1215	3.66665	52.0908
03-06-2019	1200.57	1229.57	1188.16	1223.23	1.53308	-3.7906	5.32364	58.3516
04-06-2019	1220.76	1235.86	1212.35	1215.54	3.24319	-2.3838	5.62699	56.105
06-06-2019	1224.76	1224.76	1188.07	1193.69	2.8028	-1.3465	4.14928	50.1906
07-06-2019	1192.43	1193.6	1174.13	1182.49	1.53267	-0.7707	2.30332	47.4317
10-06-2019	1187.89	1193.37	1178.17	1186.31	0.82498	-0.4515	1.27651	48.473
11-06-2019	1188.74	1200.12	1185.28	1195.31	0.97851	-0.1655	1.14403	50.9355
12-06-2019	1200.3	1203.62	1191.57	1198	1.30286	0.12815	1.17471	51.6816
13-06-2019	1196.07	1200.3	1176.87	1193.6	1.19062	0.34065	0.84997	50.3353
14-06-2019	1188.79	1191.57	1177.54	1184.87	0.39324	0.35117	0.04207	47.6871
17-06-2019	1187.08	1187.08	1149.76	1153.17	-2.7648	-0.272	-2.4928	39.5447
18-06-2019	1150.12	1158.25	1141.3	1152	-5.3008	-1.2778	-4.023	39.2784
19-06-2019	1157.31	1170.89	1135.46	1148.72	-7.4891	-2.52	-4.969	38.4944
20-06-2019	1151.1	1169.09	1149.31	1166.17	-7.7265	-3.5613	-4.1652	44.8008
21-06-2019	1165.45	1165.49	1147.1	1150.66	-9.0619	-4.6614	-4.4005	40.7954
24-06-2019	1144.05	1147.91	1130.51	1135.28	-11.232	-5.9755	-5.2562	37.2409
25-06-2019	1132.13	1167.29	1127.95	1165.36	-10.404	-6.8612	-3.5428	46.9738
26-06-2019	1161	1173.23	1156.82	1163.83	-9.7589	-7.4407	-2.3182	46.5784
27-06-2019	1162.93	1166.3	1143.01	1145.84	-10.577	-8.068	-2.509	42.0902
28-06-2019	1148.5	1153.67	1122.91	1126.91	-12.608	-8.9759	-3.6317	37.9457
01-07-2019	1131.37	1144.49	1120.93	1141.08	-12.925	-9.7657	-3.1592	42.5073

02-07-2019	1145.66	1152	1136.09	1149.76	-12.334	-10.279	-2.0546	45.1668
03-07-2019	1153.71	1156.95	1146.65	1153.4	-11.44	-10.511	-0.9284	46.2898
04-07-2019	1152.36	1161	1151.1	1154.7	-10.505	-10.51	0.00518	46.7106
05-07-2019	1155.69	1160.55	1133.12	1136.13	-11.134	-10.635	-0.4992	41.7001
08-07-2019	1131.32	1140.4	1122.51	1125.97	-12.311	-10.97	-1.3408	39.2208
09-07-2019	1123.18	1154.25	1120.08	1151.19	-11.08	-10.992	-0.0881	47.5561
10-07-2019	1151.15	1159.51	1140.94	1150.07	-10.08	-10.81	0.7301	47.2452
11-07-2019	1157.4	1159.92	1150.48	1152.5	-8.987	-10.445	1.45818	48.0355
12-07-2019	1153.8	1169.09	1149.35	1151.55	-8.1038	-9.9769	1.87306	47.736
15-07-2019	1155.6	1159.65	1142.43	1147.6	-7.6352	-9.5086	1.87334	46.4296
16-07-2019	1151.06	1164.5	1148.45	1162.8	-5.9687	-8.8006	2.83192	51.8774
17-07-2019	1163.96	1166.39	1151.1	1152.77	-5.3948	-8.1194	2.7246	48.3815
18-07-2019	1152.9	1156.86	1131.32	1134.78	-6.3185	-7.7593	1.44071	42.8091
19-07-2019	1140.49	1144.76	1117.56	1123.23	-7.8921	-7.7858	-0.1063	39.6493
22-07-2019	1125.03	1155.15	1103.71	1151.55	-6.7752	-7.5837	0.80848	49.4913
23-07-2019	1155.6	1163.61	1133.48	1145.3	-6.3215	-7.3313	1.00972	47.6451
24-07-2019	1145.26	1150.03	1127.32	1132.31	-6.9307	-7.2512	0.32046	43.9723
25-07-2019	1136.72	1141.26	1103.44	1107.49	-9.309	-7.6627	-1.6462	37.9542
26-07-2019	1107.49	1117.38	1088.15	1091.57	-12.336	-8.5974	-3.7386	34.6765
29-07-2019	1094.36	1098.95	1083.75	1089.01	-14.771	-9.8322	-4.9393	34.1649
30-07-2019	1091.71	1097.15	1057.53	1061.98	-18.667	-11.599	-7.0679	29.2625
31-07-2019	1057.35	1065.67	1045.35	1048.81	-22.557	-13.791	-8.7665	27.2124
01-08-2019	1046.25	1068.55	1034.51	1061.4	-24.344	-15.901	-8.4425	32.1075
02-08-2019	1057.31	1077.59	1045.08	1065.09	-25.172	-17.756	-7.4165	33.5175
05-08-2019	1049.48	1049.48	1014.41	1028.22	-28.475	-19.899	-8.5759	27.391
06-08-2019	1020.48	1033.84	1009.02	1014.68	-31.819	-22.283	-9.5353	25.5452
07-08-2019	1013.06	1023.9	992.019	997.684	-35.431	-24.913	-10.518	23.4115
08-08-2019	996.74	1041.39	985.004	1036.31	-34.777	-26.886	-7.891	36.4099
09-08-2019	1044.85	1057.13	1036.26	1045.08	-33.168	-28.142	-5.0259	38.9432
13-08-2019	1108.97	1171.61	1102.54	1146.38	-23.448	-27.203	3.75507	59.1781
14-08-2019	1172.69	1173.09	1151.42	1158.52	-14.597	-24.682	10.0847	60.8525
16-08-2019	1161.18	1161.72	1144.81	1149.31	-8.2319	-21.392	13.1602	58.8778
19-08-2019	1152.05	1166.21	1151.1	1162.44	-2.1036	-17.534	15.4308	60.8277
20-08-2019	1159.92	1162.44	1144.45	1147.46	1.52739	-13.722	15.2494	57.4804
21-08-2019	1147.19	1149.89	1138.96	1142.97	3.99605	-10.178	14.1745	56.4753
22-08-2019	1142.97	1143.01	1114.14	1121.2	4.14856	-7.313	11.4616	51.7581
23-08-2019	1114.23	1154.7	1102.99	1147.37	6.30838	-4.5887	10.8971	56.4669
26-08-2019	1163.69	1163.69	1132.22	1139.23	7.27942	-2.2151	9.49453	54.6794
27-08-2019	1155.6	1155.6	1134.2	1146.47	8.53475	-0.0651	8.59989	56.0132
28-08-2019	1145.48	1152	1129.57	1136.09	8.59242	1.66637	6.92604	53.5768
29-08-2019	1129.93	1133.34	1110.91	1116.71	6.99371	2.73184	4.26187	49.2705
30-08-2019	1120.08	1128.08	1098.05	1122.82	6.14928	3.41533	2.73395	50.6192
03-09-2019	1117.16	1117.83	1079.16	1084.92	2.39381	3.21103	-0.8172	42.9896

04-09-2019	1079.66	1083.88	1066.62	1080.19	-0.9524	2.37834	-3.3308	42.1376
05-09-2019	1085.28	1091.03	1073.14	1077.9	-3.7462	1.15343	-4.8996	41.7053
06-09-2019	1081.86	1105.24	1074.89	1099.4	-4.1778	0.08719	-4.265	47.1756
09-09-2019	1097.73	1108.84	1090.99	1099.13	-4.4898	-0.8282	-3.6616	47.1158
11-09-2019	1099.4	1115.13	1099.4	1110.1	-3.8079	-1.4242	-2.3838	49.8957
12-09-2019	1110.64	1115.54	1084.29	1088.47	-4.9556	-2.1305	-2.8252	44.8866
13-09-2019	1089.95	1104.79	1085.37	1102.18	-4.7043	-2.6452	-2.0591	48.4225
16-09-2019	1069.27	1096.34	1066.66	1088.83	-5.5191	-3.22	-2.2991	45.37
17-09-2019	1089.05	1089.05	1073.32	1076.87	-7.0487	-3.9858	-3.063	42.7695
18-09-2019	1083.61	1093.82	1076.64	1084.29	-7.575	-4.7036	-2.8714	44.88
19-09-2019	1086.22	1087.88	1054.56	1060.32	-9.8128	-5.7254	-4.0874	39.7771
20-09-2019	1068.32	1142.02	1056.05	1128.04	-6.0523	-5.7908	-0.2615	55.257
23-09-2019	1145.84	1152	1110.64	1114.41	-4.1239	-5.4574	1.33351	52.3419
24-09-2019	1118.37	1168.01	1117.61	1149.94	0.2676	-4.3124	4.58003	58.4906
25-09-2019	1154.7	1164.59	1141.08	1150.7	3.76619	-2.6967	6.4629	58.6144
26-09-2019	1161.9	1168.01	1154.25	1166.21	7.70183	-0.617	8.31883	61.1457
27-09-2019	1162.35	1182.58	1154.7	1177.23	11.5763	1.82166	9.75467	62.882
30-09-2019	1178.08	1201.24	1174.08	1198.09	16.1443	4.6862	11.4581	65.9824
01-10-2019	1202.36	1206.86	1163.07	1173.5	17.5772	7.26441	10.3128	59.6562
03-10-2019	1156.5	1182.31	1152.27	1179.03	18.9407	9.59967	9.34106	60.5716
04-10-2019	1186.99	1194.81	1172.55	1176.38	19.5815	11.596	7.98549	59.8699
07-10-2019	1176.38	1187.8	1170.62	1178.17	20.0039	13.2776	6.72629	60.2065
09-10-2019	1176.91	1196.02	1162.35	1191.35	21.1578	14.8537	6.30418	62.6761
10-10-2019	1191.57	1231.14	1187.98	1225.52	24.5469	16.7923	7.75459	68.1907
11-10-2019	1226.38	1228.08	1201.96	1216.39	26.1942	18.6727	7.52155	65.4107
14-10-2019	1227.5	1227.5	1214.82	1221.25	27.5738	20.4529	7.12087	66.2002
15-10-2019	1225.3	1232.04	1217.92	1226.78	28.7816	22.1186	6.66294	67.1206
16-10-2019	1231.95	1240.72	1226.38	1234.16	29.9881	23.6925	6.29559	68.3579
17-10-2019	1236.54	1258.12	1233.84	1255.87	32.3242	25.4189	6.90531	71.7317
18-10-2019	1262.62	1284.11	1257.85	1273.72	35.2101	27.3771	7.83297	74.1696
22-10-2019	1281.5	1292.16	1262.03	1271.75	36.912	29.2841	7.62793	73.4139
23-10-2019	1273.68	1282.36	1243.87	1252.19	36.2645	30.6802	5.58432	66.2295
24-10-2019	1259.92	1296.25	1246.93	1291.8	38.504	32.2449	6.25906	72.1697
25-10-2019	1295.98	1299.49	1269.14	1289.82	39.662	33.7284	5.93363	71.4934
29-10-2019	1299.94	1330.96	1296.88	1319.32	42.4703	35.4767	6.99355	75.2219
30-10-2019	1330.96	1335.06	1313.25	1330.16	45.051	37.3916	7.6594	76.441
31-10-2019	1334.56	1339.64	1314.51	1316.89	45.5013	39.0135	6.48781	71.7851
01-11-2019	1308.48	1314.6	1295.89	1310.19	44.8012	40.1711	4.63013	69.4831
04-11-2019	1318.28	1322.87	1299.58	1310.87	43.7959	40.896	2.89987	69.5888
05-11-2019	1315.77	1321.03	1295.89	1301.56	41.7667	41.0702	0.69652	66.1812
06-11-2019	1297.42	1300.79	1284.65	1290.41	38.8113	40.6184	-1.8071	62.2484
07-11-2019	1290.5	1315.68	1287.98	1311.72	37.7538	40.0455	-2.2917	66.3627
08-11-2019	1303.09	1312.66	1296.16	1299.94	35.5552	39.1474	-3.5922	62.3198

11-11-2019	1294.18	1298.81	1279.3	1284.02	32.1577	37.7495	-5.5918	57.2451
13-11-2019	1286	1327.28	1286	1324.04	32.3217	36.6639	-4.3422	64.9685
14-11-2019	1327.37	1332.4	1309.2	1315.45	31.3968	35.6105	-4.2137	62.3648
15-11-2019	1318.06	1337.08	1315.81	1322.74	30.8954	34.6675	-3.772	63.6939
18-11-2019	1324.36	1336.36	1308.84	1312.26	29.3148	33.5969	-4.2822	60.3907
19-11-2019	1319.27	1362.35	1317.48	1357.72	31.3687	33.1513	-1.7826	68.117
20-11-2019	1398.46	1414.06	1387.8	1391.8	35.3394	33.5889	1.75046	72.4553
21-11-2019	1389.42	1399.31	1374.63	1382.76	37.3266	34.3364	2.99013	69.7452
22-11-2019	1386.81	1411.45	1382.76	1390.77	39.0966	35.2885	3.80812	70.7873
25-11-2019	1394.95	1407.23	1394.82	1404.3	41.1175	36.4543	4.66322	72.5115
26-11-2019	1410.19	1417.61	1399.31	1403.13	42.139	37.5912	4.54777	72.1155
27-11-2019	1402.86	1416.85	1399.4	1411.77	43.1478	38.7025	4.44525	73.276
28-11-2019	1414.29	1424.63	1406.46	1421.16	44.1961	39.8012	4.39486	74.5192
29-11-2019	1422.65	1422.65	1391.98	1394.95	42.4226	40.3255	2.09707	65.3825
02-12-2019	1438.88	1451.88	1418.2	1426.74	43.0856	40.8775	2.20807	70.1605
03-12-2019	1432.36	1433.49	1414.24	1419.91	42.5688	41.2158	1.35305	67.9878
04-12-2019	1414.6	1418.65	1379.3	1396.34	39.7993	40.9325	-1.1332	60.9775
05-12-2019	1415.5	1420.67	1388.52	1394.68	37.0432	40.1546	-3.1115	60.5031
06-12-2019	1396.61	1410.1	1385.91	1398.32	34.7522	39.0741	-4.322	61.2145
09-12-2019	1399.45	1418.56	1390.77	1414.24	33.831	38.0255	-4.1945	64.2454
10-12-2019	1413.75	1415.14	1397.65	1404.66	31.9597	36.8124	-4.8526	61.149
11-12-2019	1398.95	1415.95	1394.46	1405.07	30.1617	35.4822	-5.3205	61.234
12-12-2019	1412.13	1415.36	1399.9	1410.28	28.8253	34.1508	-5.3255	62.3768
13-12-2019	1420.89	1429.89	1414.06	1423.5	28.5044	33.0216	-4.5171	65.1786
16-12-2019	1431.69	1433.4	1406.82	1408.84	26.7588	31.769	-5.0102	59.8558
17-12-2019	1408.98	1420	1398.91	1405.34	24.8064	30.3765	-5.5701	58.6222
18-12-2019	1405.61	1420.89	1404.71	1417.16	23.9374	29.0887	-5.1512	61.5031
19-12-2019	1415.23	1452.28	1413.52	1447.83	25.4301	28.357	-2.9268	67.7698
20-12-2019	1452.37	1454.66	1435.37	1438.07	25.5315	27.7919	-2.2604	64.1894
23-12-2019	1403	1418.69	1400.93	1413.16	23.3327	26.9	-3.5673	56.048
24-12-2019	1410.91	1413.75	1387.17	1390.72	19.5543	25.4309	-5.8766	49.9079
26-12-2019	1386.41	1396.57	1358.08	1362.8	14.1436	23.1734	-9.0298	43.5184
27-12-2019	1373.23	1390.5	1368.11	1387.04	11.6766	20.8741	-9.1974	49.5551
30-12-2019	1390.27	1391.8	1374.18	1388.7	9.74351	18.648	-8.9044	49.9505
31-12-2019	1386.72	1388.25	1356.19	1361.59	5.95498	16.1094	-10.154	43.9093
01-01-2020	1365.14	1373.32	1353.9	1357.58	2.59965	13.4074	-10.808	43.0811
02-01-2020	1359.74	1385.78	1359.74	1380.7	1.7849	11.0829	-9.298	49.0572
03-01-2020	1378.63	1386.41	1369.63	1382.36	1.25894	9.11812	-7.8592	49.4684
06-01-2020	1366.94	1374.04	1347.15	1350.3	-1.725	6.9495	-8.6745	42.3696
07-01-2020	1366.04	1379.98	1361.09	1371.07	-2.386	5.0824	-7.4684	47.6153
08-01-2020	1362.44	1379.93	1357.94	1360.78	-3.6981	3.3263	-7.0244	45.409
09-01-2020	1383.66	1393.92	1377.05	1392.12	-2.1838	2.22428	-4.4081	52.6071
10-01-2020	1395.62	1401.07	1384.61	1391.8	-0.9977	1.57989	-2.5776	52.5321

13-01-2020	1389.46	1401.74	1383.48	1388.25	-0.3403	1.19584	-1.5362	51.6384
14-01-2020	1384.92	1393.92	1368.6	1375.39	-0.8473	0.78721	-1.6345	48.4263
15-01-2020	1381.19	1384.83	1365.36	1370.4	-1.633	0.30315	-1.9362	47.1991
16-01-2020	1375.03	1387.94	1374.13	1383.03	-1.2221	-0.0019	-1.2202	50.6111
17-01-2020	1397.06	1425.35	1396.79	1421.79	2.20577	0.43964	1.76613	59.2998
20-01-2020	1446.97	1446.97	1372.69	1378.04	1.37617	0.62694	0.74922	48.8526
21-01-2020	1374.67	1390.18	1368.74	1379.44	0.82171	0.6659	0.15581	49.1599
22-01-2020	1388.52	1390.99	1376.92	1378.94	0.33848	0.60042	-0.2619	49.0473
23-01-2020	1381.78	1386.68	1367.57	1373.1	-0.5103	0.37828	-0.8885	47.6578
24-01-2020	1373.23	1381.64	1365.63	1368.33	-1.5497	-0.0073	-1.5423	46.501
27-01-2020	1362.35	1370.94	1353.45	1354.84	-3.4224	-0.6903	-2.7321	43.2978
28-01-2020	1356.68	1357.94	1316.22	1323.55	-7.3472	-2.0217	-5.3255	36.9403
29-01-2020	1325.61	1343.91	1316.62	1330.83	-9.7573	-3.5688	-6.1885	39.1788
30-01-2020	1330.07	1330.7	1294.99	1298.37	-14.124	-5.6799	-8.4443	33.4752
31-01-2020	1306.68	1306.91	1265.5	1269.5	-19.687	-8.4814	-11.206	29.3796
01-02-2020	1263.79	1283.26	1233.03	1244.05	-25.852	-11.956	-13.896	26.3219
03-02-2020	1231.95	1258.98	1225.79	1245.98	-30.233	-15.611	-14.622	26.944
04-02-2020	1259.02	1288.25	1257.04	1282.76	-30.386	-18.566	-11.82	37.7169
05-02-2020	1290.41	1306.5	1286.27	1302.64	-28.575	-20.568	-8.0073	42.639
06-02-2020	1307.67	1319.27	1295.08	1311	-26.163	-21.687	-4.4762	44.6223
07-02-2020	1304.89	1306.1	1284.47	1289.28	-25.708	-22.491	-3.2167	40.6881
10-02-2020	1284.2	1299.94	1268.42	1291.04	-24.918	-22.977	-1.9417	41.1394
11-02-2020	1301.65	1318.55	1299.53	1306.46	-22.785	-22.938	0.15302	45.0958
12-02-2020	1309.52	1326.33	1308.48	1322.24	-19.595	-22.27	2.67425	48.8825
13-02-2020	1328.94	1328.94	1315.32	1325.7	-16.597	-21.135	4.53831	49.702
14-02-2020	1328.49	1350.25	1306.77	1337.8	-13.093	-19.527	6.43335	52.5633
17-02-2020	1339.06	1354.48	1325.84	1329.39	-10.87	-17.795	6.9253	50.4162
18-02-2020	1327.28	1327.28	1310.64	1319.63	-9.7828	-16.193	6.41014	47.9676
19-02-2020	1330.38	1354.75	1326.56	1352.37	-6.2081	-14.196	7.9879	55.7348
20-02-2020	1346.25	1356.15	1334.38	1336.32	-4.6172	-12.28	7.66305	51.6621
24-02-2020	1321.75	1328.27	1294.59	1299.44	-6.2594	-11.076	4.81665	43.7534
25-02-2020	1305.24	1305.24	1268.01	1273.77	-9.5229	-10.765	1.24254	39.2478
26-02-2020	1268.01	1270.13	1247.64	1251.83	-13.722	-11.357	-2.365	35.85
27-02-2020	1248.23	1253.45	1231.14	1246.66	-17.267	-12.539	-4.7286	35.0793
28-02-2020	1218.46	1220.35	1191.57	1194.86	-23.981	-14.827	-9.1536	28.4752
02-03-2020	1218.64	1231.14	1170.08	1183.61	-29.864	-17.835	-12.029	27.2751
03-03-2020	1195.8	1217.56	1188.88	1207.63	-32.218	-20.711	-11.506	33.7023
04-03-2020	1215.85	1217.47	1176.2	1204.79	-33.92	-23.353	-10.567	33.3281
05-03-2020	1216.03	1221.21	1174.49	1179.12	-36.916	-26.066	-10.851	30.0692
06-03-2020	1142.11	1158.43	1116.12	1143.01	-41.723	-29.197	-12.526	26.1906
09-03-2020	1115.18	1116.03	984.734	1001.96	-56.266	-34.611	-21.655	16.9775
11-03-2020	996.425	1059.78	996.425	1037.39	-64.192	-40.527	-23.665	24.1915
12-03-2020	975.741	990.13	943.097	955.957	-76.166	-47.655	-28.511	19.9097

13-03-2020	897.502	1025.2	847.501	993.997	-81.645	-54.453	-27.192	26.4581
16-03-2020	953.753	970.975	903.797	913.42	-91.435	-61.849	-29.586	22.299
17-03-2020	941.793	953.259	902.178	906.495	-98.616	-69.203	-29.413	21.9793
18-03-2020	922.053	931.586	864.228	870.973	-105.95	-76.553	-29.399	20.366
19-03-2020	827.446	869.624	802.356	825.288	-114.14	-84.069	-30.067	18.4866
20-03-2020	844.893	930.686	836.35	915.443	-112.06	-89.667	-22.389	31.8517
23-03-2020	823.939	854.336	787.473	795.027	-118.75	-95.484	-23.271	25.7732
24-03-2020	836.35	872.322	805.593	848.4	-118.39	-100.07	-18.326	31.9703
25-03-2020	866.746	1035.59	866.251	973.268	-106.8	-101.41	-5.3858	43.7931
26-03-2020	985.454	1004.43	937.386	958.834	-97.649	-100.66	3.01093	42.8658
27-03-2020	984.734	995.796	940.848	958.295	-89.411	-98.41	8.99926	42.8293
30-03-2020	935.812	966.568	917.287	926.684	-84.459	-95.62	11.1607	40.645
31-03-2020	965.804	1016.03	942.467	1001.6	-73.641	-91.224	17.5829	47.4807
01-04-2020	1009.24	1011.35	939.949	971.649	-66.715	-86.322	19.607	45.2378
03-04-2020	1020.21	1020.21	949.931	968.951	-60.744	-81.206	20.4626	45.0314
07-04-2020	991.119	1091.75	989.231	1084.65	-46.144	-74.194	28.05	54.5973
08-04-2020	1061.17	1105.24	1043.19	1072.1	-35.18	-66.391	31.211	53.5099
09-04-2020	1091.75	1108.66	1072.87	1097.1	-24.195	-57.952	33.7568	55.4156
13-04-2020	1082.71	1092.65	1061.17	1069.4	-17.523	-49.866	32.3436	52.8317
15-04-2020	1076.51	1111.54	1027.9	1034.06	-14.914	-42.876	27.9615	49.6504
16-04-2020	1034.06	1067.87	1029.7	1050.43	-11.395	-36.58	25.1845	51.1184
17-04-2020	1093.55	1106.14	1072.55	1100.74	-4.4944	-30.163	25.6682	55.4213
20-04-2020	1102.54	1130.42	1080.96	1118.55	2.38389	-23.653	26.0372	56.8682
21-04-2020	1088.15	1125.92	1046.79	1112.75	7.28296	-17.466	24.749	56.228
22-04-2020	1187.08	1245.44	1169.09	1226.29	20.0953	-9.9538	30.0491	64.6238
23-04-2020	1229.66	1246.3	1217.02	1232.85	30.4282	-1.8774	32.3056	65.0413
24-04-2020	1214.19	1344.41	1211.54	1274.31	41.4841	6.79492	34.6892	67.6389
27-04-2020	1289.6	1326.47	1279.7	1285.78	50.5881	15.5536	35.0346	68.3396
28-04-2020	1303.99	1308.89	1251.96	1284.34	57.0296	23.8488	33.1808	68.1402
29-04-2020	1299.4	1307.27	1277.01	1283.26	61.3404	31.3471	29.9933	67.98
30-04-2020	1307.54	1344.41	1293.24	1318.37	66.8201	38.4417	28.3784	70.4174
04-05-2020	1294.99	1317.48	1274.71	1290.68	68.1423	44.3818	23.7605	66.141
05-05-2020	1307.31	1330.07	1301.47	1313.56	70.2274	49.5509	20.6765	67.8769
06-05-2020	1316.58	1335.42	1299.94	1313.65	71.0679	53.8543	17.2136	67.8839
07-05-2020	1308.48	1361.23	1299.49	1355.2	74.2309	57.9296	16.3012	71.0122
08-05-2020	1389.42	1420.81	1382.31	1404.53	79.7979	62.3033	17.4946	74.2225
11-05-2020	1420.89	1452.37	1413.97	1418.02	84.3263	66.7079	17.6184	75.0367
12-05-2020	1407.23	1410.42	1317.48	1330.29	79.915	69.3493	10.5657	61.4444
13-05-2020	1386.3	1386.3	1320.03	1358.57	77.8038	71.0402	6.76356	63.7251
14-05-2020	1333.64	1358.79	1298.28	1303.64	70.8815	71.0085	-0.127	56.7075
15-05-2020	1310.95	1331.56	1284.71	1324.93	66.3486	70.0765	-3.7279	58.6101
18-05-2020	1334.55	1345.45	1296.42	1308	60.6903	68.1993	-7.5089	56.484
19-05-2020	1322.75	1327.02	1273.95	1279.08	53.259	65.2112	-11.952	52.9514

20-05-2020	1280.08	1313.54	1264.65	1301.6	48.6259	61.8941	-13.268	55.2959
21-05-2020	1302.78	1326.79	1293.7	1308.45	44.9885	58.513	-13.524	56.0145
22-05-2020	1318.03	1323.66	1295.06	1299.65	40.9236	54.9951	-14.072	54.7958
26-05-2020	1314.72	1316.12	1285.8	1292.84	36.7293	51.342	-14.613	53.8207
27-05-2020	1299.15	1320.03	1281.9	1312.36	34.5817	47.9899	-13.408	56.2254
28-05-2020	1320.93	1343.4	1315.49	1336.6	34.4386	45.2796	-10.841	59.0755
29-05-2020	1332.74	1336.37	1318.8	1329.47	33.3656	42.8968	-9.5313	57.8823
01-06-2020	1343.63	1396.6	1339.95	1380.26	36.1966	41.5568	-5.3602	63.5355
02-06-2020	1385.39	1398.1	1380.67	1394.2	39.1139	41.0682	-1.9543	64.9265
03-06-2020	1402.64	1416.26	1392.07	1399.6	41.3846	41.1315	0.25313	65.4762
04-06-2020	1401.73	1443.04	1399.01	1434.24	45.455	41.9962	3.45879	68.8477
05-06-2020	1448.04	1468.92	1428.7	1435.96	48.2636	43.2497	5.01393	69.01
08-06-2020	1469.28	1469.28	1420.8	1424.88	49.0305	44.4058	4.62468	66.61
09-06-2020	1416.53	1437.14	1391.75	1395.52	46.7298	44.8706	1.85916	60.5925
10-06-2020	1400.92	1434.01	1398.15	1427.29	46.9295	45.2824	1.64706	64.3455
11-06-2020	1421.71	1423.48	1389.93	1396.01	44.0561	45.0371	-0.981	58.4455
12-06-2020	1361.79	1446.22	1359.06	1442.41	45.0037	45.0304	-0.0268	63.7544
15-06-2020	1420.8	1477.04	1417.26	1465.78	47.098	45.444	1.65407	66.1044
16-06-2020	1491.61	1496.65	1439.23	1468.64	48.4303	46.0412	2.38908	66.3914
17-06-2020	1460.06	1484.76	1454.48	1466.51	48.752	46.5834	2.16863	65.9428
18-06-2020	1458.93	1511.59	1457.66	1503.32	51.3852	47.5437	3.84144	69.7426
19-06-2020	1516.12	1623.98	1508.86	1597.29	60.3583	50.1067	10.2516	76.8442
22-06-2020	1610	1637.96	1575.14	1585.26	65.7411	53.2335	12.5075	74.4356
23-06-2020	1588.75	1601.24	1557.98	1562.33	67.3805	56.0629	11.3176	69.9369
24-06-2020	1575.95	1609.36	1553.98	1568.64	68.4004	58.5304	9.86999	70.466
25-06-2020	1567.87	1587.85	1555.21	1559.61	67.6994	60.3642	7.33519	68.6044
26-06-2020	1569.51	1590.57	1558.79	1581.17	68.0987	61.9111	6.18758	70.6009
29-06-2020	1568.83	1579.45	1557.48	1564.38	66.2957	62.788	3.50765	67.0255
30-06-2020	1576.95	1580.58	1539.32	1547.08	62.7479	62.78	-0.0321	63.4615
01-07-2020	1561.52	1587.85	1550.67	1577.5	61.6794	62.5599	-0.8805	66.8043
02-07-2020	1582.4	1604.73	1575.18	1598.15	61.7869	62.4053	-0.6184	68.8861
03-07-2020	1615.81	1627.79	1605.09	1623.16	63.1623	62.5567	0.60557	71.2384
06-07-2020	1638.69	1686.8	1626.97	1681.17	68.1478	63.6749	4.47286	75.8071
07-07-2020	1688.62	1692.57	1639.87	1655.44	69.224	64.7847	4.43929	70.4595
08-07-2020	1655.98	1665.88	1625.07	1632.33	67.4352	65.3148	2.12039	65.9612
09-07-2020	1642.32	1665.92	1621.66	1656.16	67.1663	65.6851	1.48119	68.2152
10-07-2020	1660.02	1710.95	1656.16	1705	70.0865	66.5654	3.52111	72.2684
13-07-2020	1727.97	1768.24	1724.93	1756.71	75.7001	68.3923	7.30777	75.7881
14-07-2020	1755.8	1762.79	1713.4	1740.37	77.932	70.3003	7.63171	72.6496
15-07-2020	1759.39	1796.47	1632.33	1674.09	73.5057	70.9413	2.56433	61.5222
16-07-2020	1676.82	1696.79	1645.45	1673.55	69.1566	70.5844	-1.4278	61.439
17-07-2020	1675	1743.09	1668.64	1735.55	69.9076	70.449	-0.5414	66.928
20-07-2020	1741.09	1753.98	1724.61	1743	70.2931	70.4179	-0.1247	67.5257

21-07-2020	1760.34	1794.84	1758.07	1789.89	73.5347	71.0412	2.49348	71.0719
22-07-2020	1800.28	1824.8	1780.04	1819.35	77.5865	72.3503	5.23622	73.0622
23-07-2020	1819.3	1888.07	1807.87	1868.19	83.7731	74.6348	9.13825	76.0093
24-07-2020	1868.37	1963.7	1868.19	1948.4	94.0639	78.5207	15.5433	79.8985
27-07-2020	1978.04	1996.2	1931.83	1957.53	101.782	83.173	18.6094	80.29
28-07-2020	1957.53	1991.84	1952.49	1977.04	108.227	88.1838	20.0431	81.1362
29-07-2020	1977.23	1981.67	1879.68	1903.46	106.173	91.7816	14.3912	69.0926
30-07-2020	1905.6	1942.55	1881.08	1914.54	104.237	94.2727	9.96435	69.8189
31-07-2020	1919.67	1932.83	1863.65	1876.64	98.5089	95.1199	3.38901	64.2548
03-08-2020	1862.29	1867.47	1818.53	1823.89	88.6908	93.8341	-5.1433	57.3994
04-08-2020	1834.42	1967.33	1815.94	1952.44	90.2427	93.1158	-2.8731	66.7189
05-08-2020	1969.15	1993.66	1923.12	1930.52	88.6812	92.2289	-3.5477	64.1417
06-08-2020	1958.25	1967.97	1913.59	1937.46	87.0013	91.1834	-4.1821	64.6081
07-08-2020	1933.56	1958.98	1924.84	1948.67	85.588	90.0643	-4.4763	65.3907
10-08-2020	1960.16	1965.51	1913.86	1924.52	81.5789	88.3672	-6.7883	62.2004
11-08-2020	1938.1	1960.98	1906.82	1937.19	78.5185	86.3975	-7.8789	63.214
12-08-2020	1925.57	1947.36	1912.68	1931.56	74.777	84.0734	-9.2964	62.413
13-08-2020	1931.92	1941.82	1915.58	1926.52	70.5915	81.377	-10.786	61.6597
14-08-2020	1926.98	1958.25	1896.74	1919.03	65.9103	78.2837	-12.373	60.491
17-08-2020	1911.04	1911.04	1879.36	1898.65	59.8657	74.6001	-14.734	57.3079
18-08-2020	1892.89	1937.64	1890.48	1923.34	56.4175	70.9636	-14.546	60.0508
19-08-2020	1943.73	1955.53	1925.89	1935.15	54.0146	67.5738	-13.559	61.3296
20-08-2020	1924.66	1928.2	1895.61	1903.83	49.0178	63.8626	-14.845	56.1891
21-08-2020	1922.85	1926.48	1885.62	1890.03	43.4435	59.7787	-16.335	54.04
24-08-2020	1898.7	1910.59	1879.72	1902.65	39.5878	55.7406	-16.153	55.7083
25-08-2020	1911.95	1916.76	1886.53	1890.25	35.1272	51.6179	-16.491	53.6488
26-08-2020	1892.89	1950.04	1858.39	1940.37	35.2298	48.3403	-13.11	60.0767
27-08-2020	1950.08	1951.9	1909.45	1916.13	32.9751	45.2672	-12.292	56.0293
28-08-2020	1924.66	1936.37	1912.18	1921.17	31.2347	42.4607	-11.226	56.6825
31-08-2020	1973.69	1973.69	1870.51	1888.98	26.9478	39.3581	-12.41	51.4268
01-09-2020	1906.5	1926.84	1872.37	1894.93	23.7565	36.2378	-12.481	52.3067
02-09-2020	1899.24	1941	1892.89	1932.11	23.951	33.7805	-9.8294	57.4915
03-09-2020	1931.92	1941.68	1909.23	1917.49	22.6646	31.5573	-8.8927	54.9617
04-09-2020	1891.57	1903.73	1881.27	1885.85	18.8744	29.0207	-10.146	49.8484
07-09-2020	1891.98	1911.72	1855.89	1890.75	16.081	26.4328	-10.352	50.6151
08-09-2020	1899.24	1925.57	1888.8	1912.95	15.4798	24.2422	-8.7624	54.0409
09-09-2020	1892.89	1968.06	1889.66	1962.2	18.7613	23.146	-4.3847	60.5758
10-09-2020	1981.95	2128.88	1974.91	2100.79	32.1736	24.9515	7.22209	72.4474
11-09-2020	2098.97	2122.44	2076.36	2106.01	42.7316	28.5075	14.2241	72.7799
14-09-2020	2110.77	2142.55	2071.73	2090.39	49.2709	32.6602	16.6107	70.0564
15-09-2020	2098.92	2111.45	2077.32	2105.19	55.0133	37.1308	17.8825	71.158
16-09-2020	2106.23	2151.04	2097.65	2110.36	59.2982	41.5643	17.7339	71.552
17-09-2020	2106.23	2118.67	2080.68	2086.94	60.1111	45.2737	14.8374	67.0839

18-09-2020	2101.01	2105.73	2066.79	2093.25	60.5662	48.3322	12.2341	67.6696
21-09-2020	2088.08	2120.76	2040.28	2047.99	56.6224	49.9902	6.63219	59.4928
22-09-2020	2067.19	2067.19	1998.7	2007.41	49.65	49.9222	-0.2722	53.2762
23-09-2020	2051.76	2066.97	2002.1	2025.25	45.0445	48.9467	-3.9021	55.4786
24-09-2020	2004.46	2020.89	1975.55	1980.22	37.3308	46.6235	-9.2927	49.1774
25-09-2020	1987.3	2008.91	1967.6	1998.83	32.3466	43.7681	-11.422	51.623
28-09-2020	2021.8	2031.79	2003.69	2012.04	29.1266	40.8398	-11.713	53.3393
29-09-2020	2019.99	2055.39	2012.04	2038.19	28.3577	38.3434	-9.9857	56.6199
30-09-2020	2051.76	2058.12	2019.99	2028.47	26.6572	36.0061	-9.349	55.0707
01-10-2020	2055.21	2055.21	2010	2020.21	24.362	33.6773	-9.3153	53.7244
05-10-2020	2037.24	2041.91	2002.74	2008.37	21.3411	31.2101	-9.869	51.7699
06-10-2020	2020.21	2028.07	1998.79	2006.69	18.5971	28.6875	-10.09	51.4839
07-10-2020	2029.06	2096.25	2015.45	2049.49	19.65	26.88	-7.23	57.8709
08-10-2020	2050.85	2059.02	2017.35	2032.92	18.9293	25.2899	-6.3605	54.8604
09-10-2020	2029.06	2045.41	2012.81	2027.66	17.7289	23.7777	-6.0488	53.9008
12-10-2020	2029.06	2047.9	2021.12	2030.93	16.8471	22.3915	-5.5445	54.4336
13-10-2020	2025.07	2075.14	2020.76	2070.55	19.1254	21.7383	-2.6129	60.4086
14-10-2020	2068.92	2091.71	2059.48	2076.73	21.1849	21.6276	-0.4427	61.2608
15-10-2020	2079	2079	1992.75	2003.19	16.6909	20.6403	-3.9494	48.0051
16-10-2020	2010.91	2026.8	1972.46	1975.32	10.7564	18.6635	-7.9071	44.1094
19-10-2020	1988.26	2023.35	1956.57	1975.68	6.0133	16.1335	-10.12	44.173
20-10-2020	1978.22	1990.93	1953.94	1957.25	0.75846	13.0585	-12.3	41.5877
21-10-2020	1968.24	1990.03	1904.46	1928.84	-5.634	9.31998	-14.954	37.9043
22-10-2020	1931.38	1936.01	1898.33	1912.81	-11.856	5.08471	-16.941	35.9695
23-10-2020	1911.95	1938.28	1903.24	1918.35	-16.155	0.83684	-16.991	37.1633
26-10-2020	1908.27	1908.27	1832.51	1842.14	-25.418	-4.4141	-21.004	29.1177
27-10-2020	1847.4	1870.05	1820.26	1847.04	-31.995	-9.9302	-22.064	30.165
28-10-2020	1853.67	1868.1	1822.44	1826.11	-38.452	-15.635	-22.818	28.2465
29-10-2020	1812.99	1853.85	1807.55	1840.14	-41.954	-20.899	-21.056	31.3961
30-10-2020	1846.13	1874.82	1835.51	1865.2	-42.221	-25.163	-17.058	36.7382
02-11-2020	1840.23	1840.23	1687.85	1704.46	-54.771	-31.085	-23.687	23.8879
03-11-2020	1715.85	1733.1	1666.01	1679.9	-65.939	-38.056	-27.883	22.5879
04-11-2020	1667.74	1751.26	1667.74	1736.92	-69.389	-44.322	-25.067	31.8591
05-11-2020	1774.82	1780.27	1753.98	1774.86	-68.274	-49.113	-19.161	37.2464
06-11-2020	1806.64	1852.03	1795.88	1842.18	-61.252	-51.541	-9.7118	45.4807
09-11-2020	1872.1	1878.36	1848.4	1861.75	-53.492	-51.931	-1.5614	47.6314
10-11-2020	1885.62	1897.43	1853.12	1892.48	-44.352	-50.415	6.06355	50.9074
11-11-2020	1896.52	1901.96	1795.84	1813.18	-43.01	-48.934	5.92368	43.3681
12-11-2020	1798.47	1823.39	1783.94	1797.56	-42.715	-47.69	4.97508	42.0476
13-11-2020	1799.38	1848.99	1799.15	1812.45	-40.81	-46.314	5.50467	43.8046
14-11-2020	1829.25	1829.61	1811.5	1817.81	-38.424	-44.736	6.31211	44.457
17-11-2020	1892.89	1892.89	1802.1	1809.59	-36.773	-43.143	6.37083	43.6205
18-11-2020	1809.59	1821.62	1779.49	1804.1	-35.498	-41.614	6.11647	43.0374

19-11-2020	1804.1	1825.21	1786.85	1791.34	-35.112	-40.314	5.20178	41.6453
20-11-2020	1793.02	1801.01	1720.39	1724.48	-39.744	-40.2	0.45622	35.215
23-11-2020	1771.23	1788.48	1748.76	1770.96	-39.211	-40.002	0.79077	41.928
24-11-2020	1783.04	1792.11	1753.98	1783.08	-37.381	-39.478	2.09717	43.5699
25-11-2020	1797.56	1809.32	1763.24	1768.33	-36.697	-38.922	2.22448	42.0128
26-11-2020	1773.09	1783.94	1752.21	1772.69	-35.396	-38.217	2.82061	42.6646
27-11-2020	1761.7	1775.86	1744.36	1751.99	-35.624	-37.698	2.07384	40.3447
01-12-2020	1761.56	1785.08	1752.21	1774.77	-33.579	-36.874	3.29497	43.9575
02-12-2020	1778.04	1781.22	1756.71	1777.72	-31.359	-35.771	4.4121	44.4268
03-12-2020	1790.3	1798.56	1778.18	1783.08	-28.835	-34.384	5.54896	45.3219
04-12-2020	1787.57	1787.57	1761.25	1767.37	-27.782	-33.064	5.28179	43.1282
07-12-2020	1761.79	1783.94	1761.79	1777.77	-25.811	-31.613	5.80227	45.0248
08-12-2020	1780.45	1828.65	1770.33	1810.04	-21.398	-29.57	8.17222	50.5399
09-12-2020	1824.75	1846.4	1815.04	1840.18	-15.292	-26.714	11.4224	55.0728
10-12-2020	1835.33	1841.59	1816.63	1822.07	-11.779	-23.727	11.9484	51.9894
11-12-2020	1827.52	1850.22	1792.34	1820.98	-8.9792	-20.778	11.7986	51.8016
14-12-2020	1822.94	1829.34	1803.33	1807.82	-7.7334	-18.169	10.4355	49.4751
15-12-2020	1806.37	1806.37	1780.4	1792.43	-7.8968	-16.114	8.21768	46.8276
16-12-2020	1804.82	1811.13	1784.58	1794.43	-7.7754	-14.447	6.6712	47.2223
17-12-2020	1801.65	1820.26	1794.97	1802.64	-6.9364	-12.945	6.00822	48.9029
18-12-2020	1797.65	1820.17	1783.94	1808.05	-5.769	-11.509	5.74046	50.0296
21-12-2020	1824.8	1835.69	1684.31	1760.97	-8.5438	-10.916	2.37258	41.4523
22-12-2020	1769.42	1778.4	1714.45	1758.25	-10.838	-10.901	0.06299	41.0141
23-12-2020	1752.17	1771.64	1743.68	1764.74	-11.993	-11.119	-0.8743	42.5721
24-12-2020	1767.6	1814.63	1766.6	1810.41	-9.1195	-10.719	1.59971	52.1476
28-12-2020	1821.8	1832.06	1811.45	1818.71	-6.1013	-9.7956	3.69435	53.6612
29-12-2020	1823.89	1826.88	1799.88	1806.68	-4.6266	-8.7618	4.1352	51.1386
30-12-2020	1811.41	1822.25	1793.52	1811.63	-3.0239	-7.6142	4.59038	52.1353
31-12-2020	1809.82	1826.52	1796.29	1802.37	-2.4724	-6.5859	4.1135	50.0765
01-01-2021	1804.82	1812.99	1799.38	1804.37	-1.8528	-5.6393	3.78647	50.5303
04-01-2021	1811.27	1814.72	1786.67	1807.41	-1.1036	-4.7321	3.6285	51.2568
05-01-2021	1787.57	1800.83	1775.77	1784.94	-2.2965	-4.245	1.94847	45.8941
06-01-2021	1784.76	1784.85	1729.61	1737.87	-6.9601	-4.788	-2.172	37.1299
07-01-2021	1743.54	1765.79	1729.61	1735.05	-10.759	-5.9822	-4.7768	36.6789
08-01-2021	1741.27	1759.79	1735.92	1755.53	-11.98	-7.1817	-4.798	42.1805
11-01-2021	1760.16	1760.16	1718.12	1722.44	-15.439	-8.8332	-6.6061	36.6391
12-01-2021	1727.66	1779.4	1724.84	1776.73	-13.643	-9.7952	-3.8478	48.5754
13-01-2021	1782.63	1792.98	1741.68	1760.16	-13.402	-10.517	-2.8854	45.7432
14-01-2021	1765.79	1785.67	1760.38	1779.95	-11.482	-10.71	-0.772	49.5287
15-01-2021	1779.95	1791.93	1743.13	1758.93	-11.523	-10.872	-0.6505	45.8688
18-01-2021	1769.51	1812.99	1746.13	1801.15	-8.0559	-10.309	2.25298	53.329
19-01-2021	1810.86	1843.86	1810.86	1830.61	-2.898	-8.8267	5.92876	57.7091
20-01-2021	1835.15	1868.37	1816.99	1865.38	3.94997	-6.2714	10.2214	62.2165

21-01-2021	1890.16	1924.66	1883.81	1905.96	12.5074	-2.5156	15.023	66.6799
22-01-2021	1916.49	1920.44	1847.63	1860.75	15.4628	1.08006	14.3827	58.4023
25-01-2021	1847.45	1847.45	1753.98	1762.15	9.73706	2.81146	6.9256	45.2192
27-01-2021	1747.63	1747.63	1714.04	1720.39	1.80871	2.61091	-0.8022	40.9978
28-01-2021	1706.91	1746.09	1697.7	1703.64	-5.7598	0.93678	-6.6965	39.4087
29-01-2021	1719.76	1736.83	1661.38	1672.23	-14.13	-2.0765	-12.053	36.5477
01-02-2021	1688.07	1729.47	1677.72	1720.67	-16.662	-4.9937	-11.669	43.374
02-02-2021	1737.87	1761.25	1684.03	1748.35	-16.248	-7.2446	-9.0036	46.8916
03-02-2021	1750.62	1772.14	1724.93	1752.76	-15.387	-8.8731	-6.514	47.4506
04-02-2021	1746.72	1761.25	1729.47	1746.99	-14.997	-10.098	-4.8992	46.7567
05-02-2021	1752.21	1765.47	1743.09	1746.49	-14.56	-10.99	-3.57	46.693
08-02-2021	1754.94	1787.57	1751.31	1771.64	-12.046	-11.202	-0.8447	50.3607
09-02-2021	1781.17	1806.28	1772.41	1775.91	-9.5988	-10.881	1.28219	50.977
10-02-2021	1773.73	1801.87	1749.72	1792.39	-6.2575	-9.9563	3.69883	53.384
11-02-2021	1797.56	1874	1790.52	1866.29	2.32682	-7.4997	9.82651	62.3197
12-02-2021	1866.1	1886.53	1829.7	1853.48	8.00476	-4.3988	12.4036	60.1682
15-02-2021	1859.34	1871.37	1838.41	1845.31	11.7103	-1.177	12.8872	58.7735
16-02-2021	1851.81	1887.8	1847.49	1869.74	16.4281	2.34404	14.0841	61.636
17-02-2021	1870.19	1902.83	1861.66	1891.3	21.6573	6.20668	15.4506	64.0119
18-02-2021	1892.89	1914.13	1869.37	1877.18	24.3812	9.84159	14.5396	61.3336
19-02-2021	1867.47	1911	1864.11	1888.62	27.15	13.3033	13.8467	62.6957
22-02-2021	1888.35	1897.33	1811.13	1823.07	23.7811	15.3988	8.38222	51.5009
23-02-2021	1859.3	1863.74	1828.06	1837.01	21.9822	16.7155	5.26671	53.4058
24-02-2021	1842.95	1874.96	1839.46	1871.1	23.0418	17.9808	5.06104	57.7748
25-02-2021	1884.72	1953.71	1881.99	1946.77	29.6457	20.3138	9.33198	65.5065
26-02-2021	1921.94	1937.28	1879.9	1893.61	30.2416	22.2993	7.94229	57.5366
01-03-2021	1915.76	1917.4	1872.46	1908.05	31.5153	24.1425	7.37281	58.9956
02-03-2021	1926.48	1933.74	1896.61	1911.95	32.4655	25.8071	6.65841	59.4019
03-03-2021	1925.61	2015.36	1913.04	1999.2	39.7998	28.6057	11.1941	67.2188
04-03-2021	1979.13	1988.17	1958.89	1975.37	43.1913	31.5228	11.6685	63.6156
05-03-2021	1957.34	2008.14	1954.67	1977.95	45.5627	34.3308	11.2319	63.8422
08-03-2021	1968.69	2026.25	1968.24	1989.21	47.7994	37.0245	10.7749	64.8675
09-03-2021	1997.29	2009.82	1948.81	1989.16	49.0035	39.4203	9.5832	64.8595
10-03-2021	2003.64	2011	1970.28	1980.9	48.7294	41.2821	7.44726	63.3313
12-03-2021	1992.75	2003.1	1928.2	1940.64	44.7474	41.9752	2.77222	56.3611
15-03-2021	1942.86	1950.9	1888.8	1914.58	39.0392	41.388	-2.3488	52.3461
16-03-2021	1919.21	1930.11	1902.42	1907.05	33.5209	39.8146	-6.2937	51.2099
17-03-2021	1904.73	1909.23	1847.58	1865.97	25.5384	36.9593	-11.421	45.4217
18-03-2021	1881.9	1892.7	1816.63	1823.98	15.6437	32.6962	-17.052	40.3959
19-03-2021	1807.55	1902.74	1800.1	1890.16	12.9928	28.7555	-15.763	49.8206
22-03-2021	1880.18	1882.9	1845.86	1872.37	9.34829	24.8741	-15.526	47.6395
23-03-2021	1871.96	1915.31	1866.56	1895.16	8.20418	21.5401	-13.336	50.6209
24-03-2021	1888.12	1888.12	1852.4	1858.66	4.30294	18.0927	-13.79	46.0941

25-03-2021	1864.74	1864.74	1802.1	1807.96	-2.8474	13.9047	-16.752	40.6547
26-03-2021	1826.61	1828.16	1791.84	1810.86	-8.1853	9.48667	-17.672	41.0837
30-03-2021	1822.98	1860.11	1808.05	1842.32	-9.7647	5.6364	-15.401	45.664
31-03-2021	1832.06	1861.02	1814.81	1818.53	-12.788	1.95145	-14.74	42.9453
01-04-2021	1832.06	1842.95	1818.58	1835.55	-13.654	-1.1696	-12.484	45.4484
05-04-2021	1838.37	1838.41	1781.31	1809	-16.294	-4.1945	-12.1	42.3286
06-04-2021	1819.35	1820.21	1787.57	1801.46	-18.779	-7.1113	-11.667	41.4589
07-04-2021	1815.72	1858.3	1809.64	1818.31	-19.168	-9.5226	-9.645	44.2174
08-04-2021	1825.7	1835.69	1809.36	1820.58	-19.073	-11.433	-7.6402	44.5963
09-04-2021	1814.31	1821.48	1797.56	1799.42	-20.469	-13.24	-7.2288	41.75
12-04-2021	1778.5	1780.67	1725.16	1735.05	-26.464	-15.885	-10.579	34.5282
13-04-2021	1746.72	1761.79	1741.14	1753.8	-29.364	-18.58	-10.783	37.8976
15-04-2021	1748.81	1780.31	1736.73	1765.15	-30.396	-20.943	-9.4522	39.9134
16-04-2021	1758.16	1770.23	1748.94	1754.07	-31.741	-23.103	-8.6384	38.5966
19-04-2021	1728.56	1739.82	1715.85	1726.48	-34.636	-25.41	-9.2262	35.4574
20-04-2021	1734.46	1742.18	1716.26	1725.98	-36.548	-27.637	-8.9111	35.4013
22-04-2021	1717.9	1738.05	1703.78	1730.74	-37.25	-29.56	-7.6904	36.4352
23-04-2021	1730.38	1742.09	1720.71	1728.88	-37.524	-31.153	-6.3714	36.1916
26-04-2021	1743.09	1781.22	1735.37	1759.29	-34.885	-31.899	-2.9857	42.9081
27-04-2021	1761.25	1813.18	1759.66	1805.41	-28.741	-31.268	2.52689	51.2825
28-04-2021	1813.77	1822.98	1797.7	1813.27	-22.973	-29.609	6.63584	52.5585
29-04-2021	1836.51	1856.12	1822.35	1837.55	-16.255	-26.938	10.6832	56.365
30-04-2021	1823.43	1848.4	1804.42	1810.72	-12.946	-24.139	11.1934	51.4537
03-05-2021	1784.85	1796.65	1764.06	1778.54	-12.774	-21.866	9.09269	46.2476
04-05-2021	1770.33	1786.48	1734.92	1740	-15.567	-20.606	5.03923	40.9096
05-05-2021	1746.13	1759.88	1732.24	1743.18	-17.325	-19.95	2.62508	41.5091
06-05-2021	1744.77	1756.71	1730.92	1753.08	-17.716	-19.503	1.78773	43.4336
07-05-2021	1759.2	1775.45	1748.54	1753.76	-17.765	-19.156	1.39044	43.5712
10-05-2021	1760.34	1767.42	1743.95	1748.72	-18.004	-18.925	0.92162	42.7427
11-05-2021	1738.55	1759.93	1734.01	1755.03	-17.482	-18.637	1.15466	44.1743
12-05-2021	1752.26	1754.8	1731.29	1736.87	-18.322	-18.574	0.25136	40.9977
14-05-2021	1750.4	1763.06	1730.38	1758.8	-17.023	-18.264	1.24053	46.0432
17-05-2021	1758.8	1782.54	1752.53	1779.72	-14.142	-17.439	3.29746	50.4026
18-05-2021	1798.47	1818.08	1790.75	1804.78	-9.7243	-15.896	6.1719	55.0824
19-05-2021	1797.56	1830.65	1790.3	1813.04	-5.4935	-13.816	8.32216	56.5385
20-05-2021	1813.81	1825.61	1798.47	1802.46	-2.9599	-11.645	8.68463	54.1197
21-05-2021	1808.46	1824.43	1803.01	1818.03	0.30088	-9.2555	9.55634	57.0338
24-05-2021	1822.98	1824.62	1799.38	1802.69	1.62828	-7.0787	8.70699	53.4323
25-05-2021	1812.45	1812.99	1779.4	1782.26	1.02021	-5.4589	6.47914	48.9962
26-05-2021	1793.02	1797.11	1784.22	1788.53	1.0319	-4.1608	5.19266	50.3573
27-05-2021	1788.75	1809.36	1781.45	1794.02	1.46744	-3.0351	4.50256	51.5776
28-05-2021	1806.64	1911.04	1806.64	1901.78	10.3884	-0.3504	10.7388	68.1295
31-05-2021	1908.32	1989.75	1892.93	1961.25	22.003	4.12028	17.8828	73.5104

01-06-2021	1966.42	1999.11	1948.72	1969.06	31.4749	9.5912	21.8837	74.128
02-06-2021	1958.25	2005.91	1958.25	1998.42	40.88	15.849	25.031	76.3608
03-06-2021	2016.35	2042.68	1993.75	2006.05	48.3912	22.3574	26.0338	76.9179
04-06-2021	2010.73	2012.22	1982.99	1988.67	52.3376	28.3534	23.9842	72.7113
07-06-2021	1999.11	2035.42	1983.67	2022.17	57.5055	34.1839	23.3217	75.4925
08-06-2021	2021.44	2021.94	1995.61	2010.54	59.9721	39.3415	20.6306	72.7237
09-06-2021	2014.54	2016.35	1959.11	1974.59	58.3533	43.1439	15.2094	64.8045
10-06-2021	1991.3	2024.53	1976.91	1981.86	56.9993	45.915	11.0844	65.6191
11-06-2021	1981.77	2022.71	1979.22	2009.23	57.4725	48.2265	9.24603	68.5711
14-06-2021	2010.91	2050.17	1992.8	2038.05	59.4876	50.4787	9.00894	71.3599
15-06-2021	2052.67	2065.29	2033.88	2042.68	60.7579	52.5345	8.22336	71.7929
16-06-2021	2038.05	2040	2002.6	2007.82	58.2797	53.6836	4.59615	63.9533
17-06-2021	1997.29	2029.06	1979.04	2011.5	55.9673	54.1403	1.82696	64.3949
18-06-2021	2020.44	2029.06	1983.08	2020.58	54.2419	54.1606	0.0813	65.5182
21-06-2021	2000.47	2040.41	1997.43	2031.11	53.1121	53.9509	-0.8388	66.8256
22-06-2021	2046.31	2052.67	2014.86	2020.67	50.7889	53.3185	-2.5297	64.2257
23-06-2021	2042.68	2043.23	1998.83	2002.15	46.9124	52.0373	-5.1249	59.7823
24-06-2021	2003.51	2010.54	1942.82	1955.07	39.5856	49.547	-9.9613	50.2639
25-06-2021	1955.07	1955.07	1889.35	1910.54	29.8419	45.606	-15.764	43.2487
28-06-2021	1926.48	1930.56	1889.25	1893.79	20.5316	40.5911	-20.059	40.9345
29-06-2021	1896.97	1914.67	1892.07	1895.43	13.1336	35.0996	-21.966	41.2647
30-06-2021	1903.1	1927.07	1898.38	1916.17	8.84265	29.8482	-21.006	45.4351
01-07-2021	1922.85	1927.52	1901.96	1904.64	4.46025	24.7706	-20.31	43.5828
02-07-2021	1903.78	1936.37	1900.1	1932.88	3.22824	20.4621	-17.234	49.0594
05-07-2021	1939.6	1955.12	1935.1	1952.08	3.75792	17.1213	-13.363	52.4406
06-07-2021	1947.31	1950.9	1924.84	1929.02	2.29057	14.1552	-11.865	48.2948
07-07-2021	1931.7	1931.7	1904.69	1915.63	0.04661	11.3334	-11.287	46.0195
08-07-2021	1921.89	1921.89	1889.25	1899.79	-2.9758	8.4716	-11.447	43.4137
09-07-2021	1895.61	1898.97	1875.73	1880.36	-6.8596	5.40535	-12.265	40.3929
12-07-2021	1888.12	1907.87	1883.35	1892.07	-8.8901	2.54625	-11.436	42.969
13-07-2021	1906.5	1909.27	1895.65	1906.23	-9.2499	0.18702	-9.4369	46.0079
14-07-2021	1906.82	1912.72	1889.48	1893.79	-10.419	-1.9341	-8.4844	43.8006
15-07-2021	1901.96	1901.96	1886.98	1890.48	-11.48	-3.8432	-7.6365	43.2059
16-07-2021	1895.38	1919.89	1895.25	1917.76	-10.004	-5.0754	-4.9287	49.3085
19-07-2021	1906.5	1928.29	1899.47	1905.55	-9.708	-6.0019	-3.7061	46.8804
20-07-2021	1906.05	1913.77	1891.98	1900.88	-9.7384	-6.7492	-2.9892	45.9474
22-07-2021	1923.75	1928.2	1904.82	1925.3	-7.703	-6.94	-0.7631	51.3893
23-07-2021	1937.78	1937.78	1908.37	1911.68	-7.1069	-6.9734	-0.1336	48.4595
26-07-2021	1913.77	1925.57	1880.27	1885.49	-8.6483	-7.3083	-1.3399	43.3414
27-07-2021	1885.44	1891.71	1853.85	1865.65	-11.34	-8.1146	-3.2251	39.904
28-07-2021	1868.37	1868.37	1830.47	1849.63	-14.597	-9.4112	-5.1863	37.3286
29-07-2021	1864.74	1883.26	1855.12	1864.06	-15.832	-10.695	-5.1366	41.0215
30-07-2021	1868.37	1877.41	1843.95	1847.77	-17.919	-12.14	-5.7787	38.2792

02-08-2021	1865.01	1887.8	1853.08	1881.54	-16.655	-13.043	-3.6122	46.2922
03-08-2021	1897.43	1898.33	1874	1895.38	-14.371	-13.309	-1.0625	49.2037
04-08-2021	1901.42	1919.21	1894.7	1909.91	-11.259	-12.899	1.63959	52.1354
05-08-2021	1919.49	1956.25	1910.36	1937.6	-6.4838	-11.616	5.13198	57.2058
06-08-2021	1933.69	1949.13	1887.21	1896.56	-5.942	-10.481	4.53904	48.933
09-08-2021	1889.25	1897.24	1876.09	1885.76	-6.3116	-9.6472	3.33554	47.0057
10-08-2021	1890.16	1918.31	1882.67	1895.65	-5.7399	-8.8657	3.12583	48.9876
11-08-2021	1903.73	1924.66	1891.43	1922.21	-3.1082	-7.7142	4.60603	53.9633
12-08-2021	1929.11	1930.29	1911.04	1916.04	-1.5034	-6.472	4.96869	52.6769
13-08-2021	1922.21	1951.81	1914.63	1947.95	2.31674	-4.7143	7.03103	58.2209
16-08-2021	1951.31	2000.01	1932.06	1973.23	7.30025	-2.3114	9.61162	62.0178
17-08-2021	1969.01	1983.85	1949.95	1964.83	10.4516	0.24122	10.2104	60.0653
18-08-2021	1973.69	1985.31	1954.26	1972.46	13.4099	2.87495	10.5349	61.2581
20-08-2021	1945.54	1971.87	1940.09	1950.31	13.8077	5.06149	8.74617	56.0235
23-08-2021	1973.69	1973.69	1935.83	1963.11	14.9831	7.04582	7.93732	58.244
24-08-2021	1965.56	1990.03	1956.98	1982.49	17.2795	9.09256	8.18698	61.4205
25-08-2021	1984.03	2015.45	1979.22	1999.65	20.2506	11.3242	8.92642	64.0293
26-08-2021	2004.55	2038.05	2001.83	2024.93	24.3645	13.9322	10.4323	67.5151
27-08-2021	2030.88	2036.1	2011.86	2022.17	27.0891	16.5636	10.5255	66.7522
30-08-2021	2042.68	2066.15	2030.7	2061.07	32.0183	19.6545	12.3638	71.6066
31-08-2021	2067.1	2073.32	2035.65	2050.08	34.639	22.6514	11.9876	68.5623
01-09-2021	2063.56	2081.63	2054.48	2058.21	36.9458	25.5103	11.4355	69.5921
02-09-2021	2047.22	2095.16	2047.22	2082.99	40.3091	28.4701	11.839	72.5461
03-09-2021	2097.15	2174.32	2090.35	2168.42	49.2997	32.636	16.6637	79.8223
06-09-2021	2190.66	2251.49	2189.76	2202.1	58.4687	37.8025	20.6662	81.8632
07-09-2021	2206.1	2231.52	2189.76	2215.99	66.0941	43.4608	22.6332	82.643
08-09-2021	2226.07	2227.89	2184.9	2207.32	70.6236	48.8934	21.7302	80.3218
09-09-2021	2204.19	2213.22	2193.48	2202.1	72.9511	53.7049	19.2461	78.8852
13-09-2021	2208.82	2208.82	2149.86	2153.03	70.0289	56.9697	13.0591	66.7918
14-09-2021	2156.17	2173.41	2147.99	2150.22	66.7168	58.9191	7.79767	66.1653
15-09-2021	2150.26	2175	2150.26	2159.16	64.0749	59.9503	4.12465	67.2175
16-09-2021	2162.11	2212.23	2148.9	2204.46	64.8888	60.938	3.95077	71.9728
17-09-2021	2220.62	2229.57	2156.71	2170.28	62.0602	61.1624	0.89778	64.3842
20-09-2021	2153.53	2195.52	2151.63	2173.73	59.4121	60.8124	-1.4003	64.7877
21-09-2021	2183.4	2193.93	2164.34	2183.13	57.4098	60.1319	-2.722	65.9203
22-09-2021	2186.12	2216.99	2177.27	2206.55	57.0554	59.5166	-2.4612	68.6292
23-09-2021	2221.89	2266.92	2220.17	2260.48	60.4293	59.6991	0.73018	73.7938
24-09-2021	2272.87	2274.6	2244.23	2253.94	61.8626	60.1318	1.73079	72.2413
27-09-2021	2257.85	2296.79	2247.22	2291.84	65.3042	61.1663	4.1379	75.4647
28-09-2021	2300.51	2328.57	2281.27	2313.27	68.9655	62.7261	6.23939	77.0846
29-09-2021	2333.2	2333.2	2287.85	2294.93	69.5853	64.098	5.4873	72.6626
30-09-2021	2292.34	2301.06	2269.97	2287.12	68.655	65.0094	3.64561	70.8003
01-10-2021	2271.42	2305.78	2265.11	2291.16	67.466	65.5007	1.96531	71.2115

04-10-2021	2317.76	2337.6	2303.28	2320.62	68.1157	66.0237	2.09201	74.0777
05-10-2021	2319.67	2371.33	2312.63	2368.79	71.6905	67.157	4.53342	77.9439
06-10-2021	2378.55	2378.55	2316.04	2323.98	70.1002	67.7457	2.35454	67.8118
07-10-2021	2355.89	2359.3	2331.11	2335.38	68.9643	67.9894	0.9749	68.9183
08-10-2021	2347.04	2437.06	2343.64	2425.12	74.4473	69.281	5.16635	75.9355
11-10-2021	2452.49	2469.38	2401.6	2408.23	76.5477	70.7343	5.81337	72.6135
12-10-2021	2401.29	2435.79	2397.88	2421.99	78.4181	72.2711	6.14705	73.6256
13-10-2021	2432.15	2468.92	2423.35	2446.63	80.9562	74.0081	6.94808	75.3814
14-10-2021	2451.54	2467.06	2439.6	2451.58	82.4168	75.6898	6.72695	75.7307
18-10-2021	2422.71	2492.07	2416.99	2458.12	83.1434	77.1806	5.96283	76.2109
19-10-2021	2472.83	2497.84	2458.48	2480.13	84.5214	78.6487	5.87265	77.8038
20-10-2021	2490.03	2490.03	2443.5	2451.58	82.3601	79.391	2.9691	71.1498
21-10-2021	2476.09	2476.64	2363.34	2380.86	74.0866	78.3301	-4.2435	57.9335
22-10-2021	2378.59	2419.35	2370.87	2385.31	67.115	76.0871	-8.9721	58.4562
25-10-2021	2433.06	2433.06	2333.2	2362.07	59.0342	72.6765	-13.642	54.6363
26-10-2021	2375.96	2422.98	2363.29	2415.86	56.3212	69.4054	-13.084	60.9901
27-10-2021	2407.64	2430.16	2378.55	2385.31	51.1169	65.7477	-14.631	56.1776
28-10-2021	2378.59	2394.89	2351.81	2359.16	44.3711	61.4724	-17.101	52.3689
29-10-2021	2356.94	2356.94	2271.19	2302.56	34.0648	55.9909	-21.926	45.2209
01-11-2021	2302.56	2320.49	2264.29	2303.96	25.7142	49.9356	-24.221	45.4203
02-11-2021	2310.5	2313.22	2265.34	2270.37	16.199	43.1882	-26.989	41.533
03-11-2021	2275.14	2287.8	2234.24	2254.76	7.31379	36.0133	-28.7	39.8266
04-11-2021	2263.25	2274.1	2260.57	2268.6	1.37355	29.0854	-27.712	42.0981
08-11-2021	2287.26	2287.8	2230.06	2271.42	-3.0716	22.654	-25.726	42.5726
09-11-2021	2274.19	2295.88	2257.89	2289.35	-5.089	17.1054	-22.194	45.6301
10-11-2021	2284.81	2322.3	2272.96	2314.95	-4.5693	12.7705	-17.34	49.7443
11-11-2021	2306.01	2333.65	2301.92	2319.17	-3.7732	9.46172	-13.235	50.4107
12-11-2021	2326.75	2359.3	2321.4	2354.17	-0.3147	7.50644	-7.8211	55.6598
15-11-2021	2360.43	2362.43	2333.2	2340.28	1.29052	6.26326	-4.9727	53.2506
16-11-2021	2335.06	2337.74	2265.11	2285.9	-1.8046	4.64968	-6.4543	45.0325
17-11-2021	2268.69	2268.69	2234.24	2236.96	-8.1125	2.09724	-10.21	39.1739
18-11-2021	2233.33	2259.66	2224.3	2245.41	-12.289	-0.7799	-11.509	40.6096
22-11-2021	2211.64	2223.35	2134.38	2145.95	-23.354	-5.2948	-18.06	31.252
23-11-2021	2118.08	2180	2096.25	2166.02	-30.157	-10.267	-19.89	34.5295
24-11-2021	2160.7	2187.85	2127.61	2134.74	-37.639	-15.742	-21.897	31.9708
25-11-2021	2154.35	2271.46	2139.96	2263.25	-32.82	-19.157	-13.663	48.7692
26-11-2021	2240.41	2249.31	2180.22	2190.3	-34.489	-22.224	-12.266	42.373
29-11-2021	2214.36	2269.65	2178.04	2216.54	-33.311	-24.441	-8.8702	45.159
30-11-2021	2240.6	2247.77	2168.74	2183.76	-34.623	-26.478	-8.1457	42.4014
01-12-2021	2208.82	2246.04	2201.65	2239.69	-30.796	-27.341	-3.4543	48.2126
02-12-2021	2242.14	2266.2	2234.79	2254.08	-26.298	-27.133	0.83488	49.621
03-12-2021	2268.19	2268.29	2178.86	2186.35	-27.877	-27.281	-0.5953	43.6095
06-12-2021	2193.39	2201.56	2139.96	2144.91	-32.102	-28.245	-3.8566	40.3852

07-12-2021	2157.21	2182.49	2142.55	2162.38	-33.653	-29.327	-4.3258	42.3218
08-12-2021	2200.74	2207.73	2184.58	2195.29	-31.859	-29.833	-2.0255	45.8867
09-12-2021	2210.64	2246.86	2201.56	2230.11	-27.313	-29.329	2.01638	49.4465
10-12-2021	2215.4	2238.78	2206.42	2232.38	-23.259	-28.115	4.85626	49.6789
13-12-2021	2245.59	2246.13	2182.49	2187.62	-23.388	-27.17	3.78167	45.2602
14-12-2021	2160.7	2184.31	2154.71	2160.84	-25.359	-26.808	1.44844	42.8067
15-12-2021	2164.34	2183.4	2143.55	2154.53	-27.118	-26.87	-0.2482	42.226
16-12-2021	2184.04	2192.93	2150.4	2182.4	-25.963	-26.688	0.72507	45.7286
17-12-2021	2177.09	2186.12	2106.23	2124.8	-29.358	-27.222	-2.1357	40.2916
20-12-2021	2104.28	2104.28	2040.05	2067.51	-36.253	-29.028	-7.2245	35.7406
21-12-2021	2098.38	2129.84	2080.99	2098.29	-38.787	-30.98	-7.8067	39.6824
22-12-2021	2110.68	2153.35	2108.05	2148.09	-36.358	-32.056	-4.302	45.507
23-12-2021	2155.26	2160.7	2140.78	2147.31	-34.102	-32.465	-1.6368	45.4337
24-12-2021	2151.63	2171.6	2122.17	2154.17	-31.399	-32.252	0.85289	46.2608
27-12-2021	2143.95	2158.89	2131.74	2151.85	-29.108	-31.623	2.51496	46.0072
28-12-2021	2156.71	2183.26	2154.39	2177.41	-24.943	-30.287	5.34411	49.3112
29-12-2021	2170.69	2196.11	2162.61	2181.13	-21.098	-28.449	7.35089	49.7932
30-12-2021	2178.86	2183.36	2129.47	2141.73	-20.989	-26.957	5.96823	44.9243
31-12-2021	2154.35	2164.24	2142.55	2149.95	-20.008	-25.567	5.55883	46.1077
03-01-2022	2147.09	2186.08	2145.77	2182.36	-16.427	-23.739	7.3123	50.6155
04-01-2022	2193.3	2234.24	2182.49	2231.61	-9.5048	-20.892	11.3875	56.5615
05-01-2022	2235.15	2248.77	2208.78	2242.05	-3.1403	-17.342	14.2016	57.7236
06-01-2022	2225.34	2227.89	2187.03	2193.84	-1.9637	-14.266	12.3026	50.9465
07-01-2022	2206.96	2231.56	2189.35	2211.54	0.39273	-11.334	11.7272	53.1231
10-01-2022	2226.07	2230.61	2193.43	2213.36	2.37932	-8.5917	10.9711	53.3517
11-01-2022	2211.54	2246.91	2210.64	2229.29	5.17965	-5.8375	11.0171	55.4069
12-01-2022	2243.59	2292.3	2237.87	2288.8	12.0619	-2.2576	14.3195	62.1199
13-01-2022	2288.94	2306.87	2277.27	2301.69	18.3448	1.86289	16.482	63.405
14-01-2022	2301.42	2330.75	2293.12	2305.05	23.3263	6.15558	17.1707	63.7502
17-01-2022	2304.15	2328.66	2303.24	2317.08	27.9229	10.509	17.4139	65.0223
18-01-2022	2319.35	2326.25	2283.95	2289.44	29.0008	14.2074	14.7934	59.8263
19-01-2022	2296.88	2307.78	2277.82	2289.26	29.5003	17.266	12.2344	59.7925
20-01-2022	2269.69	2278.68	2228.79	2249.18	26.3581	19.0844	7.27368	52.7131
21-01-2022	2226.07	2271.69	2226.07	2249.54	23.6248	19.9925	3.63232	52.7677
24-01-2022	2246.95	2273.96	2138.1	2158.8	13.9756	18.7891	-4.8135	40.2651
25-01-2022	2133.06	2168.56	2092.61	2154.58	5.91957	16.2152	-10.296	39.7928
27-01-2022	2120.76	2139.01	2098.11	2122.67	-3.0052	12.3711	-15.376	36.3238
28-01-2022	2147.09	2156.98	2113.86	2120.62	-10.126	7.87166	-17.998	36.1068
31-01-2022	2142.73	2184.67	2139.1	2166.7	-11.915	3.91442	-15.829	44.2032
01-02-2022	2186.12	2197.56	2130.84	2159.52	-13.752	0.38113	-14.133	43.2837
02-02-2022	2185.22	2185.22	2156.26	2163.93	-14.684	-2.6318	-12.052	44.0531
03-02-2022	2171.6	2180.18	2130.93	2135.97	-17.477	-5.6008	-11.876	40.3129
04-02-2022	2125.3	2132.06	2107.23	2116.49	-21.02	-8.6846	-12.335	37.8997

07-02-2022	2126.21	2139.64	2092.61	2103.6	-24.584	-11.864	-12.72	36.3484
08-02-2022	2115.9	2142.55	2097.15	2138.96	-24.276	-14.347	-9.929	43.2143
09-02-2022	2152.67	2167.24	2140.73	2163.88	-21.769	-15.831	-5.9382	47.5114
10-02-2022	2174.96	2174.96	2147.18	2161.66	-19.735	-16.612	-3.1232	47.1684
11-02-2022	2154.58	2164.79	2128.11	2157.44	-18.253	-16.94	-1.3131	46.4823
14-02-2022	2124.62	2137.96	2099.88	2123.07	-19.626	-17.477	-2.1482	41.226
15-02-2022	2134.56	2200.56	2120.49	2195.16	-14.727	-16.927	2.2006	53.1854
16-02-2022	2206.1	2208.82	2175.18	2190.62	-11.083	-15.758	4.67559	52.4615
17-02-2022	2197.11	2228.7	2187.94	2218.35	-5.8891	-13.784	7.89543	56.3692
18-02-2022	2219.17	2230.06	2197.15	2201.01	-3.1361	-11.655	8.51872	53.413
21-02-2022	2189.76	2212.91	2164.88	2178.77	-2.7178	-9.8674	7.14962	49.8049
22-02-2022	2136.1	2175.14	2130.88	2168.88	-3.1485	-8.5236	5.37514	48.2435
23-02-2022	2179.86	2184.81	2149.81	2155.3	-4.5327	-7.7254	3.1927	46.1084
24-02-2022	2092.61	2124.3	2036.69	2047.9	-14.133	-9.007	-5.1261	33.481
25-02-2022	2070.01	2095.29	2066.51	2073.5	-19.451	-11.096	-8.3556	37.8504
28-02-2022	2036.33	2149.22	2036.33	2142.14	-17.921	-12.461	-5.4605	47.7577
02-03-2022	2119.35	2179.77	2114.59	2177.55	-13.694	-12.708	-0.9865	52.0079
03-03-2022	2178.86	2192.34	2151.67	2159.16	-11.692	-12.505	0.8121	49.7449
04-03-2022	2136.19	2146.45	2106.55	2111.27	-13.811	-12.766	-1.0454	44.3333
07-03-2022	2068.74	2099.06	2017.26	2033.2	-21.542	-14.521	-7.021	37.2235
08-03-2022	2007.73	2039.05	1979.13	2029.52	-27.647	-17.146	-10.501	36.9232
09-03-2022	2029.97	2148.9	2028.29	2137.19	-23.526	-18.422	-5.1035	49.7167
10-03-2022	2178.86	2183.4	2142.55	2171.83	-17.266	-18.191	0.92518	53.0177
11-03-2022	2157.12	2188.85	2157.12	2178.09	-11.665	-16.886	5.22093	53.6108
14-03-2022	2166.97	2201.01	2155.26	2195.97	-5.7169	-14.652	8.93505	55.3444
15-03-2022	2204.24	2204.24	2125.16	2145.68	-5.0039	-12.722	7.71844	49.7177
16-03-2022	2162.52	2186.03	2158.07	2181.9	-1.4986	-10.478	8.97898	53.3929
17-03-2022	2208.59	2267.29	2192.57	2253.03	6.93904	-6.9942	13.9333	59.6323
21-03-2022	2218.81	2255.12	2214.27	2240.05	12.435	-3.1084	15.5434	58.1034
22-03-2022	2233.42	2301.38	2227.52	2297.93	21.2161	1.75651	19.4596	62.6952
23-03-2022	2290.53	2328.52	2290.53	2305.24	28.4372	7.09264	21.3445	63.2431
24-03-2022	2278.73	2346.04	2278.73	2341.05	36.6276	12.9996	23.628	65.8869
25-03-2022	2344.55	2374.96	2339.55	2356.67	43.8729	19.1743	24.6986	67.0014
28-03-2022	2369.51	2387.44	2348.18	2380.36	50.9396	25.5274	25.4123	68.6738
29-03-2022	2394.93	2394.93	2367.15	2380.91	55.9392	31.6097	24.3295	68.713
30-03-2022	2396.66	2440.32	2375.96	2426.66	62.8688	37.8615	25.0073	71.8987
31-03-2022	2419.4	2423.71	2386.4	2391.98	64.815	43.2522	21.5628	66.3818
01-04-2022	2393.12	2419.58	2380.41	2411.14	67.1293	48.0276	19.1017	67.8492
04-04-2022	2410.77	2428.52	2398.25	2418.26	68.746	52.1713	16.5747	68.4018
05-04-2022	2406.83	2423.89	2379.23	2384.08	66.5025	55.0376	11.465	62.8243
06-04-2022	2348.72	2391.75	2348.72	2377.73	63.48	56.726	6.75394	61.8151
07-04-2022	2355.98	2365.88	2330.47	2335.79	57.0426	56.7894	0.25325	55.4804
08-04-2022	2324.12	2383.13	2324.12	2374.64	54.4487	56.3212	-1.8726	59.6098

11-04-2022	2360.43	2395.43	2345	2369.69	51.4012	55.3372	-3.936	58.8611
12-04-2022	2348.63	2362.79	2319.94	2325.07	44.8682	53.2434	-8.3752	52.4616
13-04-2022	2337.28	2353.72	2310.96	2316.54	38.5578	50.3063	-11.749	51.3126
18-04-2022	2299.61	2323.94	2289.44	2309.46	32.6094	46.7669	-14.158	50.3276
19-04-2022	2322.3	2422.17	2315.99	2397.47	34.5986	44.3332	-9.7346	60.482
20-04-2022	2412.27	2482.09	2405.01	2467.97	41.3864	43.7439	-2.3575	66.4056
21-04-2022	2497.43	2532.02	2480.27	2525.75	50.8425	45.1636	5.6789	70.3314
22-04-2022	2504.69	2543.82	2491.35	2504.6	55.9843	47.3277	8.65654	67.234
25-04-2022	2489.71	2504.24	2418.22	2446.68	54.7542	48.813	5.94119	59.5062
26-04-2022	2460.3	2537.47	2458.21	2519.9	59.0074	50.8519	8.15545	64.9851
27-04-2022	2501.92	2567.43	2501.2	2522.35	61.8627	53.0541	8.80862	65.155
28-04-2022	2551.04	2588.31	2529.39	2560.03	66.4003	55.7233	10.677	67.7467
29-04-2022	2592.98	2592.98	2521.4	2533.15	67.055	57.9896	9.06533	64.0855
02-05-2022	2507.51	2547	2503.92	2524.26	66.094	59.6105	6.48351	62.874
04-05-2022	2528.39	2532.93	2429.7	2445.45	58.3017	59.3487	-1.047	53.2686
05-05-2022	2472.55	2478.46	2389.48	2397.56	47.712	57.0214	-9.3094	48.4267
06-05-2022	2371.51	2414	2354.58	2379.18	37.4049	53.0981	-15.693	46.6728
09-05-2022	2337.69	2357.8	2276	2286.26	21.4909	46.7767	-25.286	38.9872
10-05-2022	2265.11	2293.8	2231.52	2246.63	5.61657	38.5446	-32.928	36.2459
11-05-2022	2244.82	2255.98	2198.79	2223.62	-8.7205	29.0916	-37.812	34.7191
12-05-2022	2203.83	2210.5	2151.63	2178.32	-23.468	18.5798	-42.047	31.873
13-05-2022	2202.47	2249.67	2192.8	2203.01	-32.784	8.30691	-41.091	35.0009
16-05-2022	2210.14	2252.4	2193.98	2203.56	-39.667	-1.2878	-38.379	35.0717
17-05-2022	2210.73	2305.87	2207.91	2296.11	-37.224	-8.475	-28.749	45.8642
18-05-2022	2305.64	2333.2	2277.14	2304.46	-34.219	-13.624	-20.595	46.7248
19-05-2022	2255.12	2281	2238.83	2251.35	-35.711	-18.041	-17.67	42.1377
20-05-2022	2281	2400.74	2271.46	2382.63	-26.002	-19.633	-6.3683	54.1259
23-05-2022	2389.03	2409.05	2354.08	2366.7	-19.369	-19.581	0.21146	52.6988
24-05-2022	2366.79	2394.93	2358.35	2374.82	-13.304	-18.325	5.02152	53.374
25-05-2022	2392.21	2411.91	2361.8	2371.33	-8.6787	-16.396	7.71714	53.0234
26-05-2022	2382.59	2392.12	2313.22	2348.72	-6.7596	-14.469	7.709	50.7036
27-05-2022	2354.12	2365.11	2306.05	2337.83	-6.0481	-12.784	6.73644	49.5778
30-05-2022	2374.05	2427.61	2355.17	2419.26	1.07457	-10.013	11.0873	57.2233
31-05-2022	2398.02	2431.97	2374.69	2390.07	4.31437	-7.1473	11.4616	54.0594
01-06-2022	2391.57	2410.55	2375.14	2390.85	6.86507	-4.3448	11.2099	54.1316
02-06-2022	2391.3	2480.68	2391.3	2473.28	15.3611	-0.4036	15.7648	61.1555
03-06-2022	2491.17	2557.76	2489.35	2523.39	25.8402	4.84516	20.9951	64.695
06-06-2022	2523.85	2554.72	2498.25	2512.55	32.8904	10.4542	22.4362	63.3492
07-06-2022	2514.68	2533.93	2498.47	2517.27	38.4159	16.0466	22.3693	63.703
08-06-2022	2517.27	2524.76	2466.02	2473.05	38.7802	20.5933	18.1869	58.0508
09-06-2022	2460.3	2544.73	2460.3	2540.87	44.0336	25.2813	18.7523	63.4132
10-06-2022	2516.49	2532.84	2452.58	2464.16	41.5281	28.5307	12.9974	54.8688
13-06-2022	2405.83	2426.53	2375.23	2417.54	35.3729	29.8991	5.47378	50.4225

14-06-2022	2405.87	2425.66	2372.64	2385.94	27.6271	29.4447	-1.8176	47.607
15-06-2022	2376.37	2394.3	2346.27	2357.07	18.9406	27.3439	-8.4033	45.1272
16-06-2022	2381.31	2414.04	2318.67	2324.12	9.29023	23.7332	-14.443	42.4115
17-06-2022	2324.12	2382.99	2320.58	2351.35	3.79614	19.7458	-15.95	45.3392
20-06-2022	2364.97	2375.96	2288.8	2308.73	-3.9518	15.0063	-18.958	41.761
21-06-2022	2324.12	2354.44	2295.34	2346	-7.0042	10.6042	-17.608	45.7894
22-06-2022	2322.39	2322.58	2270.56	2274.73	-15.001	5.48315	-20.484	40.08
23-06-2022	2283.31	2292.34	2219.72	2237.83	-24.039	-0.4213	-23.618	37.4743
24-06-2022	2251.49	2279.63	2240.6	2269.69	-28.304	-5.998	-22.307	41.0388
27-06-2022	2310.46	2310.46	2252.9	2262.97	-31.86	-11.17	-20.689	40.5144
28-06-2022	2253.4	2300.47	2253.4	2294.8	-31.744	-15.285	-16.459	44.1544
29-06-2022	2276.18	2357.71	2270.56	2342.41	-27.492	-17.726	-9.7659	49.1671
30-06-2022	2342.28	2374.87	2329.57	2356.48	-22.726	-18.726	-3.9994	50.5788
01-07-2022	2337.65	2353.17	2147.09	2186.76	-32.271	-21.435	-10.836	37.17
04-07-2022	2159.75	2216.99	2148.09	2191.3	-39.02	-24.952	-14.068	37.6461
05-07-2022	2199.74	2237.78	2194.39	2209.05	-42.448	-28.451	-13.996	39.5742
06-07-2022	2197.11	2216.95	2167.97	2189.62	-46.199	-32.001	-14.198	38.1824
07-07-2022	2202.38	2209.05	2156.17	2168.06	-50.331	-35.667	-14.664	36.6422
08-07-2022	2195.2	2195.2	2163.02	2171.05	-52.756	-39.085	-13.672	37.0223
11-07-2022	2157.53	2205.01	2151.63	2200.56	-51.702	-41.608	-10.093	40.7901
12-07-2022	2182.49	2214.9	2182.49	2197.43	-50.536	-43.394	-7.1421	40.5131
13-07-2022	2203.65	2209.73	2154.35	2158.48	-52.153	-45.146	-7.0077	37.135
14-07-2022	2167.97	2209.68	2157.94	2176.27	-51.407	-46.398	-5.009	39.6124
15-07-2022	2192.48	2192.48	2163.52	2180.5	-49.9	-47.098	-2.8013	40.2144
18-07-2022	2197.93	2201.56	2171.87	2199.06	-46.669	-47.012	0.34355	42.9098
19-07-2022	2179.13	2221.53	2179.13	2212.54	-42.53	-46.116	3.58563	44.854
20-07-2022	2305.96	2308.23	2257.16	2272.37	-34.031	-43.699	9.66825	52.573
21-07-2022	2264.2	2269.65	2239.96	2257.21	-28.193	-40.598	12.4047	50.6386
22-07-2022	2269.65	2284.45	2265.11	2272.46	-22.081	-36.894	14.8131	52.5308
25-07-2022	2240.1	2240.1	2181.59	2197.38	-23.031	-34.122	11.091	43.6586
26-07-2022	2198.02	2218.72	2189.17	2198.38	-23.432	-31.984	8.55149	43.7946
27-07-2022	2196.97	2203.37	2180.68	2196.29	-23.647	-30.316	6.66982	43.5578
28-07-2022	2211.54	2240.55	2197.93	2230.7	-20.8	-28.413	7.613	48.4979
29-07-2022	2246.68	2285.17	2236.96	2278.23	-14.542	-25.639	11.0971	54.4307
01-08-2022	2287.03	2349.31	2276.55	2337.6	-4.7362	-21.458	16.7221	60.5454
02-08-2022	2335.47	2367.51	2325.53	2346.5	3.70977	-16.425	20.1345	61.3816
03-08-2022	2360.43	2369.51	2330.88	2366.2	11.8563	-10.768	22.6248	63.2396
04-08-2022	2369.51	2376.55	2301.42	2334.92	15.6089	-5.493	21.1019	58.4332
05-08-2022	2338.64	2341.19	2294.11	2300.51	15.6262	-1.2692	16.8954	53.6063
08-08-2022	2297.79	2345.5	2297.79	2330.61	17.8626	2.55718	15.3054	56.9556
10-08-2022	2339.46	2351.26	2321.44	2344.55	20.5228	6.1503	14.3725	58.4514
11-08-2022	2363.25	2369.42	2342.46	2352.35	22.996	9.51943	13.4765	59.3047
12-08-2022	2351.63	2397.97	2344.27	2390.39	27.706	13.1568	14.5493	63.263

16-08-2022	2402.38	2412.45	2385.22	2407.01	32.4058	17.0066	15.3993	64.8702
17-08-2022	2419.44	2430.25	2410.86	2419.58	36.7218	20.9496	15.7722	66.0797
18-08-2022	2414.9	2423.08	2396.93	2416.09	39.4059	24.6409	14.765	65.4056
19-08-2022	2405.83	2416.45	2364.93	2373.01	37.6234	27.2374	10.386	57.6055
22-08-2022	2375.87	2388.85	2347.72	2366.43	35.273	28.8445	6.42849	56.4969
23-08-2022	2354.99	2408.73	2352.58	2402.92	35.9409	30.2638	5.67712	60.981
24-08-2022	2396.84	2423.98	2392.53	2396.52	35.544	31.3198	4.2242	59.8165
25-08-2022	2404.87	2417.54	2380.95	2389.53	34.2704	31.9099	2.36045	58.5025
26-08-2022	2390.39	2405.83	2366.79	2376.77	31.8644	31.9008	-0.0364	56.0817
29-08-2022	2346.82	2410.37	2340.51	2358.3	28.1425	31.1492	-3.0066	52.6814
30-08-2022	2373.14	2401.51	2339.19	2394.89	27.8244	30.4842	-2.6598	58.0994
01-09-2022	2344.68	2364.93	2315.68	2324.48	21.6417	28.7157	-7.074	46.9571
02-09-2022	2324.48	2338.05	2292.98	2297.34	14.3857	25.8497	-11.464	43.4937
05-09-2022	2297.79	2343.64	2297.79	2333.02	11.3831	22.9564	-11.573	48.8354
06-09-2022	2335.92	2365.88	2335.01	2357.57	10.8599	20.5371	-9.6772	52.1858
07-09-2022	2337.74	2355.8	2333.2	2343.86	9.23259	18.2762	-9.0436	50.2093
08-09-2022	2349.77	2358.62	2334.11	2347.18	8.11679	16.2443	-8.1275	50.6954
09-09-2022	2369.51	2369.51	2327.75	2332.56	5.9841	14.1923	-8.2082	48.4484
12-09-2022	2333.7	2371.33	2333.7	2358.66	6.32712	12.6192	-6.2921	52.4973
13-09-2022	2376.77	2387.4	2361.34	2378.36	8.09532	11.7145	-3.6191	55.348
14-09-2022	2337.74	2369.51	2335.69	2349.86	7.11437	10.7944	-3.6801	50.6148
15-09-2022	2345	2363.66	2321.17	2326.57	4.40712	9.51697	-5.1099	47.0734
16-09-2022	2309.37	2317.76	2261.48	2268.92	-2.363	7.14099	-9.5039	39.6729
19-09-2022	2268.92	2290.26	2252.72	2271.87	-7.4048	4.23182	-11.637	40.1911
20-09-2022	2290.03	2303.87	2264.84	2272.23	-11.242	1.13712	-12.379	40.2592
21-09-2022	2266.7	2299.61	2265.11	2278.5	-13.62	-1.8143	-11.806	41.4953
22-09-2022	2256.94	2272.37	2244.32	2257.03	-17.041	-4.8596	-12.181	38.5509
23-09-2022	2256.03	2265.97	2211.64	2214.72	-22.902	-8.468	-14.434	33.506
26-09-2022	2173.46	2195.02	2156.3	2158.3	-31.733	-13.121	-18.612	28.2047
27-09-2022	2173.41	2202.47	2142.64	2175.46	-36.923	-17.881	-19.041	31.7415
28-09-2022	2142.87	2158.89	2112.68	2117.54	-45.188	-23.343	-21.845	26.9204
29-09-2022	2142.55	2149.36	2099.88	2111.04	-51.666	-29.007	-22.659	26.4358
30-09-2022	2098.06	2180.68	2098.06	2158.66	-52.355	-33.677	-18.678	35.5948
03-10-2022	2171.14	2194.25	2145.27	2151.17	-52.895	-37.521	-15.375	34.8596
04-10-2022	2176.86	2195.2	2169.92	2190.85	-49.551	-39.927	-9.6241	41.7256
06-10-2022	2205.19	2224.25	2195.34	2198.93	-45.721	-41.086	-4.6357	43.0423
07-10-2022	2192.16	2218.72	2192.16	2208.23	-41.458	-41.16	-0.2976	44.595
10-10-2022	2183.4	2194.84	2167.97	2184.13	-39.567	-40.841	1.27399	41.4435
11-10-2022	2191.57	2191.57	2134.47	2140.64	-41.105	-40.894	-0.2106	36.4401
12-10-2022	2135.28	2162.25	2127.2	2156.39	-40.584	-40.832	0.24798	39.2987
13-10-2022	2152.9	2173.41	2142.64	2163.25	-39.167	-40.499	1.33209	40.5517
14-10-2022	2192.48	2193.71	2150.81	2152.26	-38.487	-40.097	1.60994	39.1567
17-10-2022	2138.01	2191.57	2127.66	2186.81	-34.759	-39.029	4.26977	45.5053

18-10-2022	2198.83	2236.06	2197.15	2225.39	-28.365	-36.896	8.53123	51.5822
19-10-2022	2228.34	2294.93	2216.72	2264.11	-19.943	-33.506	13.5624	56.7897
20-10-2022	2256.03	2286.9	2256.03	2270.19	-12.633	-29.331	16.6986	57.5619
21-10-2022	2276.64	2284.9	2239.69	2243.86	-8.861	-25.237	16.3761	53.1357
24-10-2022	2233.33	2271.92	2229.07	2251.35	-5.2076	-21.231	16.0236	54.2144
25-10-2022	2268.74	2268.74	2213.36	2216.58	-5.0597	-17.997	12.9372	48.6198
27-10-2022	2231.52	2241	2208.64	2225.3	-4.1909	-15.236	11.0448	50.0122
28-10-2022	2237.87	2301.42	2232.83	2293.39	1.96917	-11.795	13.7639	59.2936
31-10-2022	2306.87	2324.98	2298.88	2314.68	8.4713	-7.7415	16.2128	61.6888
01-11-2022	2360.43	2360.43	2276.91	2296.75	12.0387	-3.7855	15.8242	58.5634
02-11-2022	2298.97	2315.22	2283.27	2311.09	15.8407	0.13977	15.7009	60.2964
03-11-2022	2296.75	2323.71	2292.39	2319.72	19.327	3.97722	15.3498	61.3433
04-11-2022	2318.58	2360.43	2316.04	2353.85	24.5612	8.09402	16.4672	65.2489
07-11-2022	2352.26	2369.78	2336.83	2366.43	29.3853	12.3523	17.033	66.5881
09-11-2022	2369.78	2380.36	2351.4	2364.06	32.6416	16.4101	16.2315	66.0733
10-11-2022	2351.35	2357.3	2326.84	2335.47	32.5396	19.636	12.9036	60.0199
11-11-2022	2360.43	2393.12	2349.54	2389.3	36.3835	22.9855	13.398	66.2825
14-11-2022	2388.35	2398.56	2365.11	2377.73	38.0571	25.9998	12.0572	63.9626
15-11-2022	2380.68	2384.4	2351.35	2367.06	38.0836	28.4166	9.66702	61.8153
16-11-2022	2369.51	2374.91	2343.5	2353.49	36.5877	30.0508	6.5369	59.0969
17-11-2022	2346.77	2372.24	2342.28	2359.57	35.484	31.1374	4.34653	59.947
18-11-2022	2366.56	2368.6	2334.2	2358.3	34.1135	31.7326	2.38081	59.6679
21-11-2022	2349.54	2349.54	2308.78	2315.86	29.2652	31.2392	-1.974	51.1116
22-11-2022	2310.5	2331.84	2302.78	2328.7	26.158	30.2229	-4.0649	53.2947
23-11-2022	2337.74	2340.37	2317.08	2321.44	22.8461	28.7476	-5.9015	51.884
24-11-2022	2329.57	2354.99	2313.41	2341.46	21.5878	27.3156	-5.7278	55.389
25-11-2022	2350.45	2383.04	2344.18	2376.41	23.1443	26.4813	-3.3371	60.7633
28-11-2022	2368.51	2470.33	2368.51	2458.07	30.6143	27.3079	3.30634	69.89
29-11-2022	2454.81	2479.95	2445.77	2462.3	36.4547	29.1373	7.31743	70.2749
30-11-2022	2462.57	2492.48	2449.59	2479.68	42.002	31.7102	10.2918	71.8698
01-12-2022	2489.17	2501.15	2465.75	2472.37	45.2865	34.4255	10.861	70.1655
02-12-2022	2478.46	2494.8	2451.76	2471.33	47.2605	36.9925	10.268	69.9104
05-12-2022	2462.11	2466.43	2431.25	2435.29	45.3933	38.6727	6.72066	61.5874
06-12-2022	2419.54	2448.5	2415.81	2442.32	43.9744	39.733	4.24139	62.5253
07-12-2022	2437.6	2446.68	2398.7	2406.28	39.4864	39.6837	-0.1973	55.1029
08-12-2022	2414.9	2419.44	2396.84	2405.15	35.4297	38.8329	-3.4032	54.8819
09-12-2022	2402.19	2414.9	2362.11	2368.7	28.9399	36.8543	-7.9144	48.1979
12-12-2022	2347.27	2381.31	2346.82	2372.33	23.8151	34.2465	-10.431	48.8661
13-12-2022	2372.33	2390.39	2366.52	2383.13	20.3904	31.4753	-11.085	50.8953
14-12-2022	2394.61	2395.79	2370.42	2374.51	16.7869	28.5376	-11.751	49.2161
15-12-2022	2362.7	2374.05	2334.11	2340.78	11.0818	25.0464	-13.965	43.2122
16-12-2022	2334.11	2377.5	2322.44	2329.2	5.56241	21.1496	-15.587	41.3479
19-12-2022	2343.18	2364.06	2330.2	2359.8	3.61528	17.6428	-14.027	47.7629

20-12-2022	2345.82	2384.04	2329.57	2380.22	3.67804	14.8498	-11.172	51.5713
21-12-2022	2379.5	2390.39	2338.74	2346.36	0.98397	12.0766	-11.093	45.6318
22-12-2022	2358.62	2364.65	2330.25	2340.28	-1.6232	9.33667	-10.96	44.6374
23-12-2022	2327.11	2351.81	2262.61	2271.64	-9.1225	5.64484	-14.767	35.2914
26-12-2022	2283.04	2307.78	2262.75	2291.48	-13.312	1.85356	-15.165	39.2504
27-12-2022	2296.88	2313.95	2283.49	2310.23	-14.946	-1.5064	-13.44	42.8115
28-12-2022	2304.15	2314.86	2289.17	2310	-16.075	-4.4202	-11.655	42.7788
29-12-2022	2294.16	2314.04	2292.8	2308.96	-16.859	-6.908	-9.9514	42.6175
30-12-2022	2310.59	2339.55	2306.96	2312.5	-16.999	-8.9263	-8.0731	43.3967
02-01-2023	2315.04	2341.37	2313.41	2338.55	-14.837	-10.108	-4.7284	48.8957
03-01-2023	2328.7	2335.92	2313.04	2321.44	-14.339	-10.954	-3.3841	45.7518
04-01-2023	2321.4	2325.07	2282.36	2286.49	-16.573	-12.078	-4.4949	40.083
05-01-2023	2290.98	2302.69	2273.28	2282.4	-18.461	-13.355	-5.106	39.4675
06-01-2023	2293.84	2313.18	2286.26	2303.15	-18.074	-14.299	-3.7758	44.157
09-01-2023	2310.77	2362.25	2309	2357.53	-13.228	-14.084	0.85668	54.1785
10-01-2023	2365.88	2365.88	2311.41	2322.67	-12.061	-13.68	1.61894	48.206
11-01-2023	2317.31	2322.3	2288.8	2293.39	-13.345	-13.613	0.26807	43.8354
12-01-2023	2292.21	2299.15	2237.87	2243.86	-18.149	-14.52	-3.629	37.6221
13-01-2023	2231.88	2245.04	2210.27	2240.23	-21.996	-16.015	-5.9808	37.2056
16-01-2023	2244.86	2251.17	2203.37	2218.9	-26.461	-18.104	-8.3569	34.7705
17-01-2023	2231.52	2254.21	2224.8	2250.4	-27.145	-19.913	-7.2326	40.9195
18-01-2023	2245.59	2261.57	2233.65	2246.68	-27.668	-21.464	-6.2047	40.4345
19-01-2023	2245.04	2252.53	2230.29	2244.27	-27.955	-22.762	-5.1931	40.1036
20-01-2023	2246.95	2246.95	2212.68	2217.58	-29.99	-24.208	-5.7827	36.532
23-01-2023	2223.35	2238.96	2201.56	2206.37	-32.137	-25.794	-6.3439	35.1172
24-01-2023	2215.18	2218.49	2167.38	2193.34	-34.493	-27.533	-6.9593	33.4941
25-01-2023	2190.16	2192.21	2160.7	2163.02	-38.364	-29.7	-8.6643	30.0164
27-01-2023	2164.7	2167.38	2098.65	2121.98	-44.233	-32.606	-11.627	26.0714
30-01-2023	2116.85	2153.35	2088.98	2142.32	-46.705	-35.426	-11.279	30.9171
31-01-2023	2162.52	2167.65	2125.3	2136.96	-48.537	-38.048	-10.489	30.3528
01-02-2023	2160.66	2160.66	2092.61	2124.3	-50.429	-40.524	-9.9049	29.0047
02-02-2023	2104.42	2131.65	2098.06	2112.54	-52.275	-42.875	-9.4005	27.7716
03-02-2023	2132.56	2132.56	2081.72	2114.4	-52.977	-44.895	-8.0819	28.2913
06-02-2023	2101.69	2107.14	2093.34	2098.47	-54.194	-46.755	-7.4393	26.5313
07-02-2023	2098.97	2112.95	2081.72	2093.43	-54.932	-48.39	-6.5419	25.9808
08-02-2023	2099.88	2142.46	2094.43	2135.24	-51.549	-49.022	-2.5272	37.5572
09-02-2023	2136.6	2152.4	2118.94	2138.96	-48.015	-48.821	0.806	38.4797
10-02-2023	2137.92	2137.92	2107.41	2121.35	-46.103	-48.277	2.17406	35.7856
13-02-2023	2124.57	2133.47	2100.38	2109.27	-45.043	-47.63	2.58714	34.0267
14-02-2023	2115.27	2162.43	2109.55	2158.98	-39.734	-46.051	6.31674	45.83
15-02-2023	2157.07	2212.63	2154.35	2207.87	-31.222	-43.085	11.863	54.46
16-02-2023	2223.76	2236.78	2201.6	2206.14	-24.335	-39.335	15.0001	54.1324
17-02-2023	2197.02	2221.98	2188.48	2215.36	-17.927	-35.054	17.1268	55.667

20-02-2023	2219.72	2224.03	2188.03	2191.93	-14.57	-30.957	16.3867	50.9963
21-02-2023	2200.65	2221.35	2190.07	2209.82	-10.348	-26.835	16.4874	54.1591
22-02-2023	2202.42	2206.1	2156.21	2159.71	-10.919	-23.652	12.7327	45.3306
23-02-2023	2158.89	2174.1	2143.77	2149.36	-12.068	-21.335	9.26705	43.7446
24-02-2023	2153.44	2175.37	2149.81	2164.06	-11.657	-19.4	7.74213	46.6036
27-02-2023	2162.52	2169.47	2135.01	2149.67	-12.351	-17.99	5.63905	44.2349
28-02-2023	2139.01	2148.9	2100.47	2108.55	-16.034	-17.599	1.5647	38.251
01-03-2023	2128.02	2129.38	2109.18	2127.93	-17.191	-17.517	0.32636	42.2183
02-03-2023	2121.67	2134.97	2107.69	2111.73	-19.194	-17.852	-1.3414	39.9096
03-03-2023	2132.7	2172.92	2125.8	2165.61	-16.246	-17.531	1.28495	49.7491
06-03-2023	2178.86	2201.2	2178.86	2186.76	-12.064	-16.438	4.3735	53.0028
08-03-2023	2186.76	2196.11	2165.24	2194.61	-8.0239	-14.755	6.73111	54.1886
09-03-2023	2193.39	2194.2	2138.1	2141.87	-8.9747	-13.599	4.62431	45.8247
10-03-2023	2125.75	2128.02	2101.74	2108.68	-12.264	-13.332	1.06775	41.4866
13-03-2023	2114.4	2128.02	2065.38	2074	-17.468	-14.159	-3.3091	37.4917
14-03-2023	2069.92	2092.57	2059.98	2066.24	-21.966	-15.721	-6.2452	36.6412
15-03-2023	2073.64	2086.53	2022.17	2030.93	-28.056	-18.188	-9.8685	32.9762
16-03-2023	2036.33	2046.31	1999.29	2020.8	-33.316	-21.213	-12.102	31.9885
17-03-2023	2037.92	2044.45	2008.82	2018.26	-37.26	-24.423	-12.837	31.7315
20-03-2023	2010.91	2015.45	1979.13	1998.42	-41.507	-27.84	-13.668	29.7243
21-03-2023	2014.49	2064.47	2012.72	2060.57	-39.405	-30.153	-9.2524	42.0835
22-03-2023	2074.46	2080.31	2060.84	2066.83	-36.809	-31.484	-5.3252	43.1686
23-03-2023	2059.02	2060.75	2036.37	2040.69	-36.442	-32.475	-3.9661	39.8157
24-03-2023	2038.37	2042.68	1995.47	2000.29	-38.961	-33.773	-5.1885	35.2588
27-03-2023	2013.18	2046.31	1997.47	2031.38	-38.011	-34.62	-3.3904	40.8683
28-03-2023	2038.14	2048.58	2030.88	2040.87	-36.076	-34.911	-1.1646	42.5051
29-03-2023	2032.7	2037.96	2007.37	2028.79	-35.112	-34.952	-0.1608	40.9514
31-03-2023	2047.22	2127.52	2046.95	2116.26	-26.979	-33.357	6.37777	54.0542
03-04-2023	2128.93	2132.56	2101.69	2116.63	-20.271	-30.74	10.469	54.0997
05-04-2023	2131.65	2131.65	2095.84	2111.54	-15.19	-27.63	12.4402	53.3033
06-04-2023	2104.55	2137.1	2104.55	2125.71	-9.9056	-24.085	14.1794	55.2785
10-04-2023	2133.47	2133.83	2107.64	2110.64	-6.855	-20.639	13.7839	52.7229
11-04-2023	2118.94	2125.3	2109.91	2121.08	-3.554	-17.222	13.668	54.2992
12-04-2023	2121.08	2149.63	2115.36	2130.43	-0.1813	-13.814	13.6325	55.7231
13-04-2023	2136.19	2147.81	2126.21	2138.46	3.10409	-10.43	13.5344	56.9639
17-04-2023	2201.51	2201.51	2132.61	2149.31	6.50821	-7.0426	13.5508	58.649
18-04-2023	2157.98	2157.98	2111.68	2124.71	7.13847	-4.2064	11.3448	53.5302
19-04-2023	2123.53	2140.64	2117.31	2135.28	8.39461	-1.6862	10.0808	55.3349
20-04-2023	2137.19	2141.64	2117.22	2129.88	8.8522	0.4215	8.4307	54.1777
21-04-2023	2134.06	2143.46	2121.12	2132.56	9.32347	2.2019	7.12158	54.6837
24-04-2023	2156.17	2161.52	2131.65	2140.73	10.2382	3.80917	6.42908	56.2704
25-04-2023	2147.99	2161.25	2133.92	2157.12	12.1455	5.47643	6.66906	59.3449
26-04-2023	2159.8	2166.24	2137.15	2144.45	12.4911	6.87936	5.61172	56.0642

27-04-2023	2156.17	2164.34	2146.18	2158.03	13.7022	8.24393	5.45827	58.6992
28-04-2023	2162.52	2200.56	2162.29	2197.47	17.6416	10.1235	7.51818	65.2268
02-05-2023	2211.73	2220.44	2204.37	2216.13	22.0153	12.5018	9.51349	67.8175
03-05-2023	2219.72	2219.72	2190.71	2197.11	23.6739	14.7363	8.93765	62.6898
04-05-2023	2198.06	2226.84	2192.12	2222.44	26.7241	17.1338	9.59029	66.3399
05-05-2023	2216.08	2234.56	2211.54	2216.76	28.3567	19.3784	8.9783	64.8102
08-05-2023	2224.25	2254.8	2218.94	2244.14	31.4962	21.802	9.6942	68.5745
09-05-2023	2246.95	2257.66	2236.28	2251.08	34.1509	24.2718	9.87919	69.467
10-05-2023	2260.57	2269.51	2252.58	2266.56	37.0765	26.8327	10.2438	71.4155
11-05-2023	2268.69	2278.27	2248.36	2251.76	37.7656	29.0193	8.74634	67.0127
12-05-2023	2242.23	2258.21	2230.16	2255.44	38.1685	30.8491	7.31934	67.548
15-05-2023	2260.48	2273.78	2245.27	2259.89	38.404	32.3601	6.04388	68.22
16-05-2023	2264.2	2269.28	2224.39	2227.7	35.5835	33.0048	2.57871	58.7428
17-05-2023	2236.06	2237.87	2205.19	2214.54	31.9181	32.7874	-0.8694	55.3555
18-05-2023	2223.85	2230.61	2203.51	2209.77	28.3024	31.8904	-3.5881	54.1382
19-05-2023	2209.77	2220.58	2195.97	2216.95	25.7191	30.6562	-4.937	55.7162
22-05-2023	2210.64	2238.78	2208.23	2228.79	24.3472	29.3944	-5.0471	58.2706
23-05-2023	2233.92	2240.6	2225.57	2228.39	22.9623	28.108	-5.1456	58.1461
24-05-2023	2220.53	2236.96	2209.23	2215.4	20.58	26.6024	-6.0224	54.1827
25-05-2023	2209.64	2223.35	2193.43	2215.13	18.4572	24.9734	-6.5161	54.0994
26-05-2023	2231.52	2277.82	2224.94	2275.55	21.4034	24.2594	-2.8559	66.4305
29-05-2023	2288.71	2296.88	2276.18	2288.35	24.489	24.3053	0.18367	68.3694
30-05-2023	2288.35	2303.87	2282.68	2287.76	26.5802	24.7603	1.81995	68.1739
31-05-2023	2269.65	2278.59	2234.24	2242.32	24.2911	24.6664	-0.3754	55.1082
01-06-2023	2251.63	2255.94	2231.52	2236.28	21.7391	24.081	-2.3418	53.6374
02-06-2023	2243.32	2254.08	2225.16	2228.98	18.909	23.0466	-4.1376	51.8338
05-06-2023	2239.87	2254.89	2231.93	2248.99	18.0731	22.0519	-3.9788	56.1802
06-06-2023	2254.62	2258.48	2235.15	2250.9	17.3643	21.1144	-3.75	56.5821
07-06-2023	2257.85	2269.65	2244.77	2267.97	17.9727	20.486	-2.5134	60.1089
08-06-2023	2275.09	2284.95	2261.48	2269.33	18.3531	20.0594	-1.7064	60.3854
09-06-2023	2276	2277.41	2249.67	2253.26	17.1601	19.4796	-2.3195	55.4972
12-06-2023	2247.4	2259.84	2237.87	2255.26	16.1892	18.8215	-2.6323	55.9742
13-06-2023	2265.11	2290.94	2257.16	2288.58	17.902	18.6376	-0.7356	63.0835
14-06-2023	2288.71	2319.58	2285.08	2316.72	21.2849	19.1671	2.11784	67.8117
15-06-2023	2316.67	2326.43	2301.88	2317.36	23.7435	20.0823	3.66114	67.9116
16-06-2023	2324.3	2344.45	2324.3	2339.92	27.1988	21.5056	5.69318	71.3164
19-06-2023	2345.91	2345.91	2308.37	2316.67	27.742	22.7529	4.98912	63.8054
20-06-2023	2312.82	2327.75	2301.42	2321.49	28.2353	23.8494	4.38593	64.6358
21-06-2023	2321.4	2333.06	2313.22	2328.02	28.8215	24.8438	3.97766	65.7843
22-06-2023	2320.49	2336.19	2298.7	2301.88	26.8665	25.2484	1.61815	57.7109
23-06-2023	2295.88	2299.97	2280.54	2283.04	23.5259	24.9039	-1.378	52.6932
26-06-2023	2276	2283.63	2259.39	2265.61	19.25	23.7731	-4.5231	48.492
27-06-2023	2266.52	2278.27	2257.53	2266.42	15.7458	22.1676	-6.4218	48.6985

28-06-2023	2281.45	2304.01	2267.7	2296.43	15.2144	20.777	-5.5626	55.7185
30-06-2023	2311.77	2321.08	2300.02	2315.27	16.1275	19.8471	-3.7196	59.4686
03-07-2023	2322.35	2380.41	2319.9	2374.69	21.399	20.1575	1.24155	68.5233
04-07-2023	2383.13	2383.13	2336.15	2350.22	23.3335	20.7927	2.54085	62.347
05-07-2023	2368.6	2368.6	2338.46	2346.36	24.2755	21.4892	2.78623	61.407
06-07-2023	2338.69	2400.79	2338.69	2395.61	28.6657	22.9245	5.74117	68.0324
07-07-2023	2392.21	2419.4	2385.85	2390.94	31.4057	24.6208	6.78493	66.859
10-07-2023	2441.14	2502.06	2428.52	2483.04	40.5417	27.805	12.7367	75.7371
11-07-2023	2499.24	2514.77	2485.35	2509.96	49.3848	32.1209	17.2639	77.6238
12-07-2023	2511.41	2543.82	2507.19	2512.73	55.9713	36.891	19.0803	77.8149
13-07-2023	2527.39	2541.1	2485.04	2490.26	58.7014	41.2531	17.4483	72.4104
14-07-2023	2496.61	2506.51	2474.01	2488.17	60.0048	45.0034	15.0014	71.9106
17-07-2023	2493.89	2555.67	2476.64	2539.01	64.3978	48.8823	15.5155	76.2154
18-07-2023	2557.44	2576	2535.65	2560.57	68.8257	52.871	15.9547	77.7714
19-07-2023	2569.24	2592.85	2539.28	2580	73.0604	56.9089	16.1515	79.0982
20-07-2023	2580	2630.95	2580	2619.85	78.7245	61.272	17.4526	81.5331
21-07-2023	2609	2614.9	2523.6	2538.75	75.7956	64.1767	11.6189	64.9506
24-07-2023	2481	2514.95	2469.3	2487.4	68.5408	65.0495	3.49126	57.0401
25-07-2023	2494	2505.2	2480	2485.8	61.9481	64.4292	-2.4812	56.808
26-07-2023	2485	2547	2485	2526.2	59.2997	63.4033	-4.1036	61.112
27-07-2023	2534.05	2537.65	2490.35	2502.7	54.6743	61.6575	-6.9832	57.5214
28-07-2023	2512.05	2542.85	2500.55	2527.85	52.4337	59.8128	-7.3791	60.2155
31-07-2023	2527.85	2553.9	2517.95	2549.25	51.7877	58.2078	-6.42	62.4006
01-08-2023	2555	2559	2505.3	2513.2	47.8157	56.1294	-8.3136	56.7463
02-08-2023	2509.2	2512	2463.6	2486.35	42.017	53.3069	-11.29	52.9014
03-08-2023	2475.3	2500.9	2458.05	2475.9	36.1613	49.8778	-13.716	51.4405
04-08-2023	2498.8	2516	2471.6	2509.55	33.8458	46.6714	-12.826	55.6843
07-08-2023	2521	2528.4	2505	2523.85	32.7867	43.8944	-11.108	57.3886
08-08-2023	2528	2534.45	2499.55	2508.65	30.3707	41.1897	-10.819	54.9687
09-08-2023	2504.85	2529	2481.1	2525.2	29.452	38.8421	-9.3902	57.0903
10-08-2023	2524.95	2550	2508.45	2536.45	29.294	36.9325	-7.6385	58.5209
11-08-2023	2532.45	2558.85	2512.35	2547.15	29.6899	35.484	-5.7941	59.8905
14-08-2023	2539	2582.3	2525	2577.25	32.0629	34.7998	-2.7369	63.5381
16-08-2023	2551	2582.8	2551	2575.15	33.3892	34.5177	-1.1285	63.1069
17-08-2023	2567.1	2578.1	2532.85	2538	31.0843	33.831	-2.7467	55.8821
18-08-2023	2531.25	2577.6	2508.55	2556.8	30.4239	33.1496	-2.7257	58.473
21-08-2023	2539.95	2555.45	2515.65	2520	26.6242	31.8445	-5.2203	52.0315
22-08-2023	2516.9	2537.95	2499	2519.4	23.2959	30.1348	-6.8389	51.931
23-08-2023	2524.2	2542.85	2516.95	2522.2	20.6462	28.237	-7.5909	52.3929
24-08-2023	2539.9	2539.9	2471	2479.8	14.9526	25.5802	-10.628	45.2951
25-08-2023	2456	2505	2442.6	2468.35	9.40797	22.3457	-12.938	43.5782
28-08-2023	2472	2484	2431.1	2443.75	2.99431	18.4754	-15.481	40.0645
29-08-2023	2452.05	2453.45	2408.15	2420.35	-3.9314	13.9941	-17.925	37.0078

30-08-2023	2432	2443	2415	2418.05	-9.4963	9.296	-18.792	36.7113
31-08-2023	2423	2425	2399.9	2407	-14.629	4.51091	-19.14	35.2502
01-09-2023	2406.55	2425.65	2401.65	2412.65	-18.034	0.00199	-18.036	36.6387
04-09-2023	2412.65	2423.65	2405.3	2410.7	-20.651	-4.1286	-16.522	36.349
05-09-2023	2420	2433.95	2412.45	2423.6	-21.437	-7.5903	-13.847	39.7438
06-09-2023	2421.1	2436.15	2417.25	2428.7	-21.402	-10.353	-11.049	41.0816
07-09-2023	2421.7	2438.25	2411	2432	-20.867	-12.455	-8.4116	41.9793
08-09-2023	2440	2456	2422.95	2448.2	-18.918	-13.748	-5.17	46.3044
11-09-2023	2452	2476.85	2452	2474.6	-15.069	-14.012	-1.0571	52.5164
12-09-2023	2483	2483	2435.95	2438.85	-14.734	-14.157	-0.5775	44.9352
13-09-2023	2440	2462.65	2426.25	2451.05	-13.33	-13.991	0.66095	47.7094
14-09-2023	2460	2465.8	2445	2453.3	-11.899	-13.573	1.67371	48.2274
15-09-2023	2468	2468	2449.5	2457.85	-10.279	-12.914	2.63487	49.3209
18-09-2023	2440.05	2451	2432.05	2436.45	-10.6	-12.451	1.85122	44.5547
20-09-2023	2423.05	2427.6	2355	2382.15	-15.062	-12.974	-2.0888	35.2472
21-09-2023	2374.95	2390.1	2360	2364.8	-19.771	-14.333	-5.4378	32.8835
22-09-2023	2376	2382.45	2350	2354.95	-24.02	-16.271	-7.7497	31.5883
25-09-2023	2350.4	2360.7	2335.1	2340.45	-28.233	-18.663	-9.5696	29.7319
26-09-2023	2338.55	2350.2	2335.6	2342.5	-31.047	-21.14	-9.9076	30.3551
27-09-2023	2343.5	2371.8	2338.5	2368.9	-30.793	-23.07	-7.7226	37.9829
28-09-2023	2383	2383	2325	2334.1	-33.019	-25.06	-7.9587	32.872
29-09-2023	2341.8	2369.1	2334.1	2345	-33.517	-26.752	-6.7655	35.7865
03-10-2023	2329.95	2335.6	2316	2318.15	-35.667	-28.535	-7.1325	32.0904
04-10-2023	2309	2319	2295.1	2314.15	-37.264	-30.281	-6.9838	31.5673
05-10-2023	2319.25	2329.4	2309	2314.1	-38.095	-31.844	-6.2516	31.5604
06-10-2023	2317.05	2324.8	2312.05	2318	-38.001	-33.075	-4.9258	32.7988
09-10-2023	2308.1	2311.95	2295	2298.25	-39.069	-34.274	-4.7954	29.8529
10-10-2023	2306.55	2317.9	2303.75	2308.4	-38.651	-35.149	-3.5021	33.1747
11-10-2023	2314.45	2349.7	2313	2345.05	-34.96	-35.111	0.15148	43.5667
12-10-2023	2343.85	2359.35	2338.15	2349.4	-31.322	-34.354	3.03124	44.6665
13-10-2023	2340	2357.5	2329.15	2349.3	-28.123	-33.108	4.98413	44.645
16-10-2023	2345	2354.55	2336	2344.05	-25.716	-31.629	5.91369	43.46
17-10-2023	2356	2359.7	2341.3	2355.25	-22.642	-29.832	7.18942	46.7097
18-10-2023	2355.25	2367	2321	2324	-22.47	-28.359	5.88981	39.8307
19-10-2023	2312	2321.8	2301	2306.15	-23.502	-27.388	3.88589	36.5221
20-10-2023	2300	2314.7	2296.3	2299.1	-24.605	-26.831	2.22595	35.2758
23-10-2023	2290	2306.25	2255.25	2263.2	-28.053	-27.076	-0.9776	29.7148
25-10-2023	2250.05	2281.2	2243	2257.95	-30.854	-27.831	-3.0225	28.995
26-10-2023	2251	2258	2220.3	2226.5	-35.205	-29.306	-5.899	25.076
27-10-2023	2240	2273.5	2235.95	2265.8	-35.078	-30.461	-4.6176	36.6066
30-10-2023	2274	2325	2269.95	2312.5	-30.854	-30.539	-0.3143	47.0372
31-10-2023	2328	2328	2282.9	2287.9	-29.154	-30.262	1.10784	43.0216
01-11-2023	2289.15	2317.5	2275.2	2297.4	-26.733	-29.556	2.82332	44.9752

02-11-2023	2313.95	2324.3	2307.95	2320.2	-22.713	-28.188	5.47505	49.4546
03-11-2023	2327.2	2334.95	2315.75	2319.7	-19.344	-26.419	7.07517	49.3597
06-11-2023	2332.3	2340	2325.6	2339	-14.944	-24.124	9.17974	53.1006
07-11-2023	2334.05	2339.1	2319.55	2323.8	-12.54	-21.807	9.26753	49.9698
08-11-2023	2332	2341	2321.75	2335.9	-9.5474	-19.355	9.80773	52.3769
09-11-2023	2335.85	2335.9	2304.2	2310.55	-9.1165	-17.307	8.19087	47.2479
10-11-2023	2305.55	2316.35	2298.05	2314.9	-8.3281	-15.512	7.18346	48.1855
12-11-2023	2326.05	2332	2322.5	2330.65	-6.359	-13.681	7.32201	51.5439
13-11-2023	2322.9	2324.6	2311.7	2314.6	-6.0242	-12.15	6.12549	48.1211
15-11-2023	2340	2361.95	2327	2356.45	-2.3547	-10.191	7.83595	56.2747
16-11-2023	2351.1	2374.15	2346.95	2360.7	0.88609	-7.9753	8.86139	57.0135
17-11-2023	2352.9	2373.25	2352.05	2355.55	3.00424	-5.7794	8.78364	55.7834
20-11-2023	2348.55	2358.4	2336.4	2349.35	4.13495	-3.7965	7.93148	54.2655
21-11-2023	2366	2388	2360.2	2378.9	7.33096	-1.571	8.90199	59.8704
22-11-2023	2375	2394.45	2372.2	2388.2	10.4933	0.84184	9.65146	61.4708
23-11-2023	2388.2	2400	2388.2	2395.5	13.4337	3.3602	10.0735	62.7273
24-11-2023	2391.6	2402.6	2391.05	2393.9	15.4566	5.77949	9.67716	62.2481
28-11-2023	2393.9	2399.7	2375.25	2394.4	16.9053	8.00466	8.90068	62.3449
29-11-2023	2408	2411.95	2398.05	2400.7	18.3503	10.0738	8.27649	63.6111
30-11-2023	2394.7	2400.7	2369.9	2377.45	17.4185	11.5427	5.8758	56.1124
01-12-2023	2378	2396.4	2377.6	2394.3	17.8342	12.801	5.03316	59.8101
04-12-2023	2450	2450	2398.6	2420.2	20.0227	14.2454	5.77734	64.7292
05-12-2023	2439	2440.85	2421.65	2437.75	22.9092	15.9781	6.93105	67.6212
06-12-2023	2447.1	2472.95	2435	2461.1	26.7723	18.1369	8.63531	71.0252
07-12-2023	2460	2460.95	2442	2457.05	29.1707	20.3437	8.82701	69.6573
08-12-2023	2463.85	2476.7	2445	2455.75	30.6137	22.3977	8.21601	69.1966
11-12-2023	2456	2467.6	2452.4	2459.35	31.6826	24.2547	7.4279	69.7924
12-12-2023	2460	2464.95	2420.15	2424.05	29.343	25.2723	4.07065	57.9554
13-12-2023	2422	2438.35	2406.3	2433.95	27.9653	25.8109	2.1544	60.0042
14-12-2023	2454	2474.95	2442.65	2464.15	28.9764	26.444	2.53236	65.5232
15-12-2023	2478	2500	2470.05	2495.6	31.9472	27.5447	4.4025	70.1437
18-12-2023	2495.6	2534.9	2490.95	2521	35.9368	29.2231	6.71373	73.2605
19-12-2023	2555	2573.9	2525.2	2558.1	41.6126	31.701	9.91164	77.0321
20-12-2023	2571.05	2598.85	2520	2527.15	43.1163	33.9841	9.13226	68.3685
21-12-2023	2527	2573.5	2518.25	2562.55	46.627	36.5127	10.1144	72.2173
22-12-2023	2559.6	2580.9	2547.65	2565.05	49.0456	39.0192	10.0264	72.472
26-12-2023	2568	2591.95	2562.7	2578.05	51.4186	41.4991	9.91952	73.8165
27-12-2023	2582	2599.9	2573.1	2586.85	53.3939	43.8781	9.51581	74.7167
28-12-2023	2589.8	2612	2586.85	2605.55	55.8247	46.2674	9.5573	76.5608
29-12-2023	2611.1	2614	2579.3	2584.95	55.4497	48.1039	7.34584	70.4636

Appendix 3

Signals generated from MACD Strategy for Reliance Industries Limited from 01.01.2019 to 12.31.2023 and Profit or Loss from Trade

All numbers in INR

Date	Open	Close	Histogram	MACD Strategy	Buy	Sell	Profit/Loss from Trade
02-01-2019	1002.27	994.986	-0.5505	Sell	9020.43	8954.88	-65.559011
03-01-2019	995.975	982.711	-1.6655	Sell	8963.78	8844.4	-119.38216
16-01-2019	1020.71	1021.52	2.41394	Buy	9193.64	9186.36	-7.28433
13-02-2019	1134.02	1120.48	-3.0305	Sell	10206.2	10084.4	-121.81027
11-03-2019	1142.16	1172.78	3.35433	Buy	10555	10279.4	-275.59067
05-04-2019	1223.9	1217.56	-3.1031	Buy	10958.1	11015.1	57.060621
30-04-2019	1255.78	1252.55	1.22705	Buy	11272.9	11302.1	29.137338
08-05-2019	1205.06	1168.6	-6.8056	Sell	10845.6	10517.4	-328.19976
23-05-2019	1233.84	1199.58	4.03634	Buy	10796.2	11104.6	308.370177
18-06-2019	1150.12	1152	-4.023	Sell	10351	10368	16.996779
05-07-2019	1155.69	1136.13	-0.4992	Sell	10401.2	10225.2	-176.03809
11-07-2019	1157.4	1152.5	1.45818	Buy	10372.5	10416.6	44.110692
19-07-2019	1140.49	1123.23	-0.1063	Sell	10264.4	10109	-155.39915
22-07-2019	1125.03	1151.55	0.80848	Buy	10364	10125.2	-238.76431
25-07-2019	1136.72	1107.49	-1.6462	Sell	10230.4	9967.4	-263.04543
13-08-2019	1108.97	1146.38	3.75507	Buy	10317.5	9980.75	-336.69815
04-09-2019	1079.66	1080.19	-3.3308	Sell	9716.9	9721.75	4.85622
24-09-2019	1118.37	1149.94	4.58003	Buy	10349.4	10065.3	-284.08906
07-11-2019	1290.5	1311.72	-2.2917	Sell	11614.5	11805.5	191.011446
21-11-2019	1389.42	1382.76	2.99013	Buy	12444.9	12504.8	59.893416
05-12-2019	1415.5	1394.68	-3.1115	Sell	12739.5	12552.1	-187.36928
17-01-2020	1397.06	1421.79	1.76613	Buy	12796.1	12573.6	-222.57689
23-01-2020	1381.78	1373.1	-0.8885	Sell	12436	12357.9	-78.104259
12-02-2020	1309.52	1322.24	2.67425	Buy	11900.2	11785.6	-114.52594
27-02-2020	1248.23	1246.66	-4.7286	Sell	11234.1	11219.9	-14.163984
26-03-2020	985.454	958.834	3.01093	Buy	8629.51	8869.08	239.573684
15-05-2020	1310.95	1324.93	-3.7279	Sell	11798.5	11924.4	125.829261
04-06-2020	1401.73	1434.24	3.45879	Buy	12908.1	12615.6	-292.51217
12-06-2020	1361.79	1442.41	-0.0268	Sell	12256.1	12981.7	725.560911
16-06-2020	1491.61	1468.64	2.38908	Sell	13424.5	13217.8	-206.7195
01-07-2020	1561.52	1577.5	-0.8805	Sell	14053.7	14197.5	143.804862
16-07-2020	1676.82	1673.55	-1.4278	Sell	15091.3	15061.9	-29.414628
21-07-2020	1760.34	1789.89	2.49348	Buy	16109	15843	-265.95729
03-08-2020	1862.29	1823.89	-5.1433	Sell	16760.6	16415	-345.62192
10-09-2020	1981.95	2100.79	7.22209	Buy	18907.1	17837.5	-1069.5479

23-09-2020	2051.76	2025.25	-3.9021	Sell	18465.9	18227.3	-238.58535
10-11-2020	1885.62	1892.48	6.06355	Buy	17032.3	16970.6	-61.689024
23-12-2020	1752.17	1764.74	-0.8743	Sell	15769.5	15882.7	113.164623
06-01-2021	1784.76	1737.87	-2.172	Sell	16062.8	15640.8	-422.01825
18-01-2021	1769.51	1801.15	2.25298	Buy	16210.3	15925.6	-284.74997
28-01-2021	1706.91	1703.64	-6.6965	Sell	15362.2	15332.8	-29.414637
10-02-2021	1773.73	1792.39	3.69883	Buy	16131.5	15963.6	-167.90853
15-03-2021	1942.86	1914.58	-2.3488	Sell	17485.8	17231.3	-254.51909
27-04-2021	1761.25	1805.41	2.52689	Buy	16248.7	15851.2	-397.50606
22-06-2021	2046.31	2020.67	-2.5297	Sell	18416.8	18186	-230.82315
05-08-2021	1919.49	1937.6	5.13198	Buy	17438.4	17275.4	-163.00608
21-09-2021	2183.4	2183.13	-2.722	Sell	19650.6	19648.2	-2.451222
22-09-2021	2186.12	2206.55	-2.4612	Sell	19675.1	19859	183.841452
23-09-2021	2221.89	2260.48	0.73018	Buy	20344.3	19997	-347.25606
21-10-2021	2476.09	2380.86	-4.2435	Sell	22284.9	21427.7	-857.10886
02-12-2021	2242.14	2254.08	0.83488	Buy	20286.7	20179.3	-107.44593
06-12-2021	2193.39	2144.91	-3.8566	Sell	19740.5	19304.2	-436.31622
09-12-2021	2210.64	2230.11	2.01638	Buy	20071	19895.7	-175.26218
15-12-2021	2164.34	2154.53	-0.2482	Sell	19479	19390.8	-88.243893
16-12-2021	2184.04	2182.4	0.72507	Buy	19641.6	19656.3	14.708133
17-12-2021	2177.09	2124.8	-2.1357	Sell	19593.8	19123.2	-470.6341
27-12-2021	2143.95	2151.85	2.51496	Buy	19366.7	19295.6	-71.085366
24-01-2022	2246.95	2158.8	-4.8135	Sell	20222.6	19429.2	-793.3788
15-02-2022	2134.56	2195.16	2.2006	Buy	19756.4	19211	-545.39629
24-02-2022	2092.61	2047.9	-5.1261	Sell	18833.5	18431.1	-402.4085
03-03-2022	2178.86	2159.16	0.8121	Buy	19432.4	19609.8	177.30486
04-03-2022	2136.19	2111.27	-1.0454	Sell	19225.7	19001.4	-224.28657
11-03-2022	2157.12	2178.09	5.22093	Buy	19602.8	19414.1	-188.74307
08-04-2022	2324.12	2374.64	-1.8726	Sell	20917.1	21371.8	454.700367
21-04-2022	2497.43	2525.75	5.6789	Buy	22731.8	22476.9	-254.92845
05-05-2022	2472.55	2397.56	-9.3094	Sell	22253	21578.1	-674.9032
24-05-2022	2366.79	2374.82	5.02152	Buy	21373.4	21301.1	-72.311787
15-06-2022	2376.37	2357.07	-8.4033	Sell	21387.3	21213.7	-173.62803
19-07-2022	2179.13	2212.54	3.58563	Buy	19912.9	19612.2	-300.68372
29-08-2022	2346.82	2358.3	-3.0066	Sell	21121.3	21224.7	103.358934
10-10-2022	2183.4	2184.13	1.27399	Buy	19657.1	19650.6	-6.536583
11-10-2022	2191.57	2140.64	-0.2106	Sell	19724.1	19265.8	-458.37883
12-10-2022	2135.28	2156.39	0.24798	Buy	19407.5	19217.6	-189.9695
22-11-2022	2310.5	2328.7	-4.0649	Sell	20794.5	20958.3	163.823157
28-11-2022	2368.51	2458.07	3.30634	Buy	22122.7	21316.6	-806.04343
08-12-2022	2414.9	2405.15	-3.4032	Sell	21734.1	21646.3	-87.835356
10-01-2023	2365.88	2322.67	1.61894	Buy	20904	21292.9	388.927611
12-01-2023	2292.21	2243.86	-3.629	Sell	20629.9	20194.8	-435.09143

10-02-2023	2137.92	2121.35	2.17406	Buy	19092.1	19241.3	149.115834
02-03-2023	2121.67	2111.73	-1.3414	Sell	19095	19005.5	-89.469504
13-03-2023	2114.4	2074	-3.3091	Sell	19029.6	18666	-363.59753
31-03-2023	2047.22	2116.26	6.37777	Buy	19046.4	18425	-621.38409
18-05-2023	2223.85	2209.77	-3.5881	Sell	20014.6	19888	-126.64633
30-05-2023	2288.35	2287.76	1.81995	Buy	20589.8	20595.1	5.311791
01-06-2023	2251.63	2236.28	-2.3418	Sell	20264.6	20126.6	-138.08453
14-06-2023	2288.71	2316.72	2.11784	Buy	20850.5	20598.4	-252.06787
26-06-2023	2276	2265.61	-4.5231	Sell	20484	20390.5	-93.554874
04-07-2023	2383.13	2350.22	2.54085	Buy	21152	21448.2	296.189001
25-07-2023	2494	2485.8	-2.4812	Sell	22446	22372.2	-73.8
14-09-2023	2460	2453.3	1.67371	Buy	22079.7	22140	60.3
20-09-2023	2423.05	2382.15	-2.0888	Sell	21807.5	21439.3	-368.1009
12-10-2023	2343.85	2349.4	3.03124	Buy	21144.6	21094.7	-49.9482
25-10-2023	2250.05	2257.95	-3.0225	Sell	20250.5	20321.6	71.1
01-11-2023	2289.15	2297.4	2.82332	Buy	20676.6	20602.3	-74.25

Appendix 4

Signals generated from RSI Strategy for Reliance Industries Limited from 01.01.2019 to 12.31.2023 and Profit or Loss from Trade

All numbers in INR

Date	Open	Close	RSI	RSI Strategy	Buy	Sell	Profit/Loss from Trade
06-02-2019	1165.72	1178.31	74.8741	Sell	10491.5	10604.8	113.311872
31-10-2019	1334.56	1316.89	71.7851	Sell	12011.1	11852	-159.041313
16-03-2020	953.753	913.42	22.299	Buy	8220.78	8583.78	363.0026925
17-03-2020	941.793	906.495	21.9793	Buy	8158.46	8476.13	317.677941
18-03-2020	922.053	870.973	20.366	Buy	7838.75	8298.48	459.7224741
19-03-2020	827.446	825.288	18.4866	Buy	7427.59	7447.02	19.4246505
23-03-2020	823.939	795.027	25.7732	Buy	7155.24	7415.45	260.2127943
07-07-2020	1688.62	1655.44	70.4595	Sell	15197.6	14898.9	-298.640214
24-07-2020	1868.37	1948.4	79.8985	Sell	16815.4	17535.6	720.24912
27-07-2020	1978.04	1957.53	80.29	Sell	17802.4	17617.7	-184.658517
28-07-2020	1957.53	1977.04	81.1362	Sell	17617.7	17793.4	175.670712
15-06-2021	2052.67	2042.68	71.7929	Sell	18474	18384.1	-89.878041
08-09-2021	2226.07	2207.32	80.3218	Sell	20034.6	19865.9	-168.724782
09-09-2021	2204.19	2202.1	78.8852	Sell	19837.7	19818.9	-18.791046
16-09-2021	2162.11	2204.46	71.9728	Sell	19459	19840.2	381.164607
23-09-2021	2221.89	2260.48	73.7938	Sell	19997	20344.3	347.256063
24-09-2021	2272.87	2253.94	72.2413	Sell	20455.8	20285.5	-170.35974
27-09-2021	2257.85	2291.84	75.4647	Sell	20320.6	20626.6	305.99388
28-09-2021	2300.51	2313.27	77.0846	Sell	20704.6	20819.4	114.798771
29-09-2021	2333.2	2294.93	72.6626	Sell	20998.8	20654.4	-344.395494
01-10-2021	2271.42	2291.16	71.2115	Sell	20442.8	20620.5	177.713397
04-10-2021	2317.76	2320.62	74.0777	Sell	20859.9	20885.6	25.736985
05-10-2021	2319.67	2368.79	77.9439	Sell	20877	21319.1	442.035729
08-10-2021	2347.04	2425.12	75.9355	Sell	21123.4	21826.1	702.682866
11-10-2021	2452.49	2408.23	72.6135	Sell	22072.4	21674.1	-398.323134
12-10-2021	2401.29	2421.99	73.6256	Sell	21611.6	21797.9	186.292665
13-10-2021	2432.15	2446.63	75.3814	Sell	21889.4	22019.7	130.323159
14-10-2021	2451.54	2451.58	75.7307	Sell	22063.8	22064.2	0.406908
18-10-2021	2422.71	2458.12	76.2109	Sell	21804.4	22123.1	318.658509
19-10-2021	2472.83	2480.13	77.8038	Sell	22255.4	22321.2	65.775204
20-10-2021	2490.03	2451.58	71.1498	Sell	22410.3	22064.2	-346.031271
19-07-2023	2569.24	2580	79.0982	Sell	23123.2	23220	96.82398
20-07-2023	2580	2619.85	81.5331	Sell	23220	23578.7	358.6509
28-12-2023	2589.8	2605.55	76.5608	Sell	23308.2	23450	141.75
29-12-2023	2611.1	2584.95	70.4636	Sell	23499.9	23264.6	-235.3509