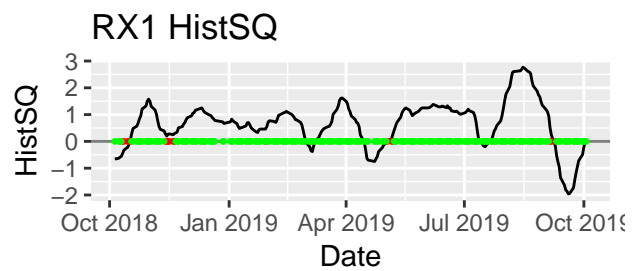
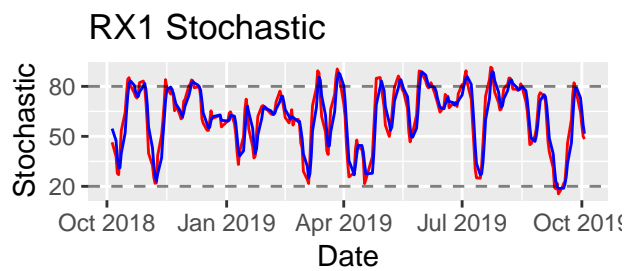
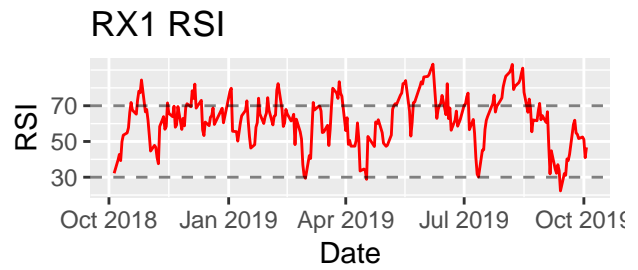
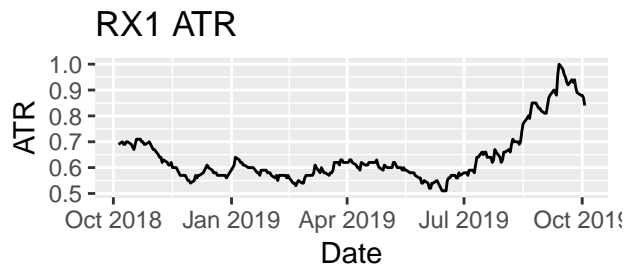
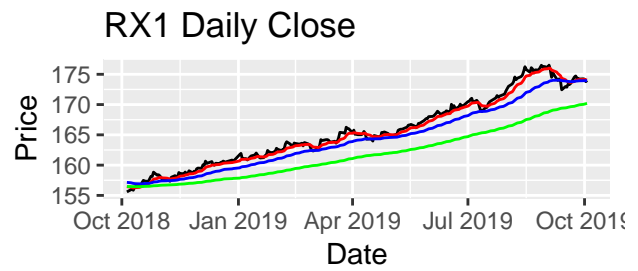
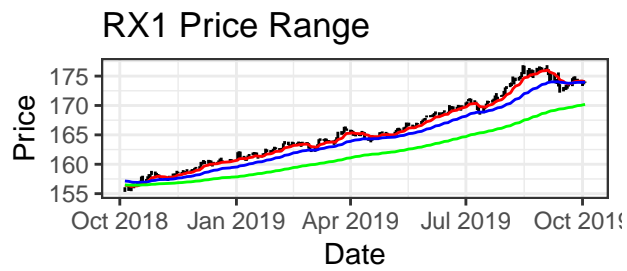


Trading SWAT Notebook

RX1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-05	175.76	175.76	174.16	174.50	0.87	0.05	175.70	173.95	169.00	31.86
2019-09-06	174.50	175.34	174.24	175.23	0.88	0.05	175.62	174.01	169.08	44.81
2019-09-09	175.21	175.30	174.19	174.24	0.90	0.05	175.37	174.02	169.16	34.45
2019-09-10	174.31	174.52	173.75	173.98	0.89	0.05	175.11	174.02	169.22	32.17
2019-09-11	173.80	174.38	173.65	174.24	0.88	0.04	174.95	174.03	169.29	37.03
2019-09-12	174.03	175.62	173.23	173.93	0.96	0.04	174.77	174.02	169.36	33.68
2019-09-13	173.52	173.63	172.18	172.44	1.00	0.05	174.35	173.95	169.40	22.33
2019-09-16	172.51	173.13	172.40	172.98	0.98	0.06	174.10	173.90	169.45	32.02
2019-09-17	172.99	173.16	172.67	172.87	0.96	0.06	173.87	173.85	169.49	31.09
2019-09-18	172.87	173.48	172.65	173.37	0.95	0.06	173.78	173.83	169.55	40.22
2019-09-19	173.07	173.40	172.86	173.30	0.93	0.06	173.69	173.80	169.60	39.37
2019-09-20	173.32	173.84	173.23	173.47	0.92	0.06	173.65	173.78	169.65	42.80
2019-09-23	173.60	174.64	173.29	174.54	0.94	0.06	173.81	173.82	169.72	59.59
2019-09-24	174.19	174.88	174.03	174.73	0.93	0.06	173.98	173.87	169.79	61.90
2019-09-25	174.88	174.97	173.93	174.36	0.94	0.06	174.05	173.89	169.85	54.77
2019-09-26	174.11	174.46	174.03	174.32	0.91	0.05	174.10	173.91	169.91	53.99
2019-09-27	174.35	174.54	174.05	174.21	0.89	0.05	174.12	173.93	169.97	51.61
2019-09-30	174.35	174.36	173.77	174.25	0.88	0.04	174.14	173.94	170.03	52.50
2019-10-01	174.23	174.25	173.31	174.20	0.88	0.04	174.15	173.95	170.09	51.14
2019-10-02	173.86	174.04	173.60	173.79	0.87	0.04	174.09	173.95	170.14	40.95
2019-10-03	173.88	174.07	173.88	173.98	0.84	0.04	174.07	173.95	170.19	46.69

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-09-05	174.17	174.67	175.19	175.69	176.21	176.71	177.21	12.59	46.84	58.99	0	0.49
2019-09-06	172.25	173.21	173.85	174.81	175.45	176.41	177.36	39.63	40.57	48.83	0	0.23
2019-09-09	173.43	173.84	174.53	174.94	175.63	176.04	176.44	2.96	31.06	39.49	0	-0.17
2019-09-10	172.74	173.47	173.85	174.58	174.96	175.69	176.41	9.43	19.31	30.32	1	-0.53
2019-09-11	172.88	173.31	173.65	174.08	174.42	174.85	175.29	27.96	18.51	22.96	1	-0.76
2019-09-12	173.07	173.36	173.80	174.09	174.53	174.82	175.11	29.29	21.85	19.89	1	-0.95
2019-09-13	170.51	171.87	172.90	174.26	175.29	176.65	178.01	7.56	15.44	18.60	1	-1.35
2019-09-16	170.42	171.30	171.87	172.75	173.32	174.20	175.08	23.26	19.50	18.93	1	-1.63
2019-09-17	171.81	172.11	172.54	172.84	173.27	173.57	173.86	20.06	21.62	18.85	1	-1.81
2019-09-18	172.15	172.41	172.64	172.90	173.13	173.39	173.65	34.59	22.95	21.36	1	-1.86
2019-09-19	172.02	172.34	172.85	173.17	173.68	174.00	174.31	77.24	32.54	25.71	1	-1.96
2019-09-20	172.43	172.65	172.97	173.19	173.51	173.73	173.94	74.31	45.89	33.79	1	-1.95
2019-09-23	172.58	172.90	173.19	173.51	173.80	174.12	174.45	94.97	60.23	46.22	1	-1.73
2019-09-24	172.32	172.81	173.67	174.16	175.02	175.51	175.99	93.27	74.88	60.33	1	-1.43
2019-09-25	173.36	173.70	174.21	174.55	175.06	175.40	175.73	71.09	82.18	72.43	1	-1.16
2019-09-26	172.83	173.38	173.87	174.42	174.91	175.46	176.01	62.64	79.26	78.77	1	-0.94
2019-09-27	173.65	173.84	174.08	174.27	174.51	174.70	174.89	54.76	75.35	78.93	1	-0.72
2019-09-30	173.50	173.78	173.99	174.27	174.48	174.76	175.03	40.00	64.35	72.99	1	-0.49
2019-10-01	173.30	173.54	173.89	174.13	174.48	174.72	174.95	53.61	56.42	65.37	1	-0.20
2019-10-02	172.65	172.98	173.59	173.92	174.53	174.86	175.19	39.02	50.01	56.93	1	-0.03
2019-10-03	173.14	173.37	173.58	173.81	174.02	174.25	174.48	54.47	48.37	51.60	1	0.06

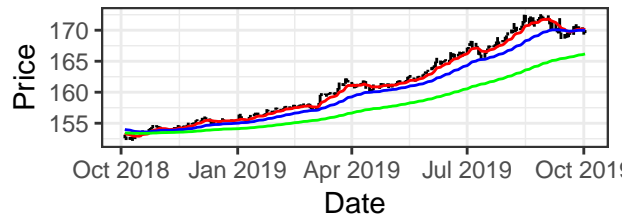


OAT1

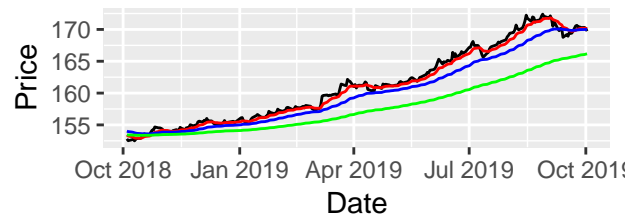
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-04	171.75	171.91	170.95	171.59	0.75	0.04	171.77	169.97	164.95	48.36
2019-09-05	171.24	171.65	170.07	170.49	0.79	0.04	171.54	170.00	165.02	32.28
2019-09-06	170.43	171.35	170.21	171.25	0.81	0.04	171.48	170.06	165.11	46.99
2019-09-09	171.27	171.29	170.03	170.07	0.83	0.04	171.23	170.06	165.18	33.90
2019-09-10	170.17	170.35	169.65	169.80	0.83	0.04	170.97	170.05	165.24	31.63
2019-09-11	169.72	170.29	169.47	170.17	0.83	0.04	170.82	170.05	165.31	38.15
2019-09-12	169.96	171.95	169.57	170.18	0.90	0.04	170.71	170.06	165.38	38.58
2019-09-13	169.52	169.63	168.58	168.76	0.94	0.05	170.35	170.00	165.42	25.52
2019-09-16	168.94	169.39	168.64	169.20	0.93	0.06	170.14	169.96	165.48	33.58
2019-09-17	169.13	169.33	168.74	168.93	0.91	0.06	169.92	169.91	165.52	31.38
2019-09-18	168.82	169.64	168.82	169.52	0.91	0.07	169.85	169.89	165.58	42.10
2019-09-19	169.40	169.51	168.88	169.37	0.89	0.07	169.76	169.86	165.63	39.98
2019-09-20	169.43	169.58	169.25	169.42	0.87	0.07	169.70	169.84	165.68	40.86
2019-09-23	169.55	170.66	169.25	170.55	0.89	0.07	169.85	169.88	165.75	59.58
2019-09-24	170.31	170.70	170.04	170.64	0.88	0.07	170.00	169.91	165.82	60.71
2019-09-25	170.67	170.97	170.00	170.36	0.89	0.07	170.06	169.94	165.88	54.38
2019-09-26	170.14	170.58	170.04	170.42	0.87	0.06	170.13	169.96	165.94	55.60
2019-09-27	170.36	170.63	170.06	170.29	0.85	0.06	170.16	169.98	166.00	53.29
2019-09-30	170.35	170.46	169.83	170.31	0.84	0.05	170.19	169.99	166.06	53.22
2019-10-01	169.99	170.21	169.29	170.13	0.85	0.05	170.18	170.00	166.12	47.65
2019-10-02	169.75	170.02	169.54	169.73	0.84	0.04	170.09	169.99	166.17	39.40

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-09-04	171.05	171.38	171.75	172.08	172.45	172.78	173.10	44.14	50.93	59.88	1	0.84
2019-09-05	170.10	170.52	171.06	171.48	172.02	172.44	172.87	18.03	40.18	50.45	1	0.48
2019-09-06	168.24	169.16	169.82	170.74	171.40	172.32	173.23	50.64	38.86	43.33	0	0.25
2019-09-09	169.38	169.80	170.52	170.94	171.66	172.08	172.49	1.69	33.88	37.64	0	-0.17
2019-09-10	168.38	169.20	169.64	170.46	170.90	171.72	172.55	6.64	24.23	32.32	1	-0.54
2019-09-11	168.82	169.23	169.52	169.93	170.22	170.63	171.05	32.11	21.82	26.64	1	-0.75
2019-09-12	168.84	169.16	169.66	169.98	170.48	170.80	171.11	28.63	23.94	23.33	1	-0.86
2019-09-13	166.80	168.19	169.18	170.57	171.56	172.95	174.33	5.34	14.88	20.21	1	-1.19
2019-09-16	167.30	167.94	168.35	168.99	169.40	170.04	170.68	18.40	18.22	19.02	1	-1.43
2019-09-17	168.01	168.33	168.76	169.08	169.51	169.83	170.14	10.39	18.97	17.36	1	-1.61
2019-09-18	168.08	168.41	168.67	169.00	169.26	169.59	169.92	27.89	18.13	18.44	1	-1.64
2019-09-19	168.19	168.51	169.01	169.33	169.83	170.15	170.46	74.53	27.31	21.47	1	-1.74
2019-09-20	168.37	168.62	169.00	169.25	169.63	169.88	170.14	78.00	41.84	29.09	1	-1.78
2019-09-23	168.92	169.09	169.25	169.42	169.58	169.75	169.91	94.27	57.02	42.06	1	-1.59
2019-09-24	168.24	168.74	169.65	170.15	171.06	171.56	172.07	96.81	74.30	57.72	1	-1.32
2019-09-25	169.56	169.80	170.22	170.46	170.88	171.12	171.36	70.81	82.88	71.40	1	-1.06
2019-09-26	168.95	169.47	169.92	170.44	170.89	171.41	171.94	68.02	81.58	79.59	1	-0.83
2019-09-27	169.57	169.81	170.11	170.35	170.65	170.89	171.12	60.47	78.08	80.85	1	-0.63
2019-09-30	169.45	169.76	170.02	170.33	170.59	170.90	171.20	42.11	67.64	75.77	1	-0.43
2019-10-01	169.31	169.57	169.94	170.20	170.57	170.83	171.09	50.00	58.28	68.00	1	-0.21
2019-10-02	168.62	168.96	169.54	169.88	170.46	170.80	171.13	32.84	50.69	58.87	0	-0.09

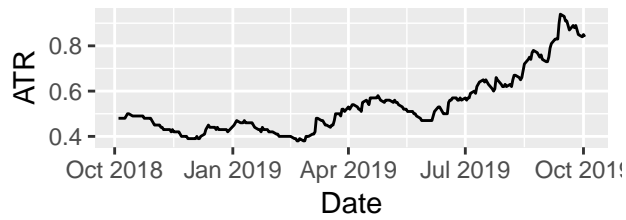
OAT1 Price Range



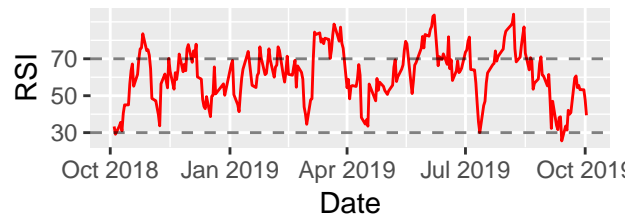
OAT1 Daily Close



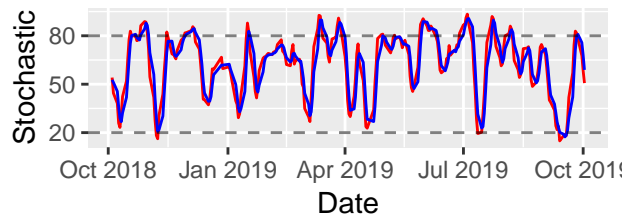
OAT1 ATR



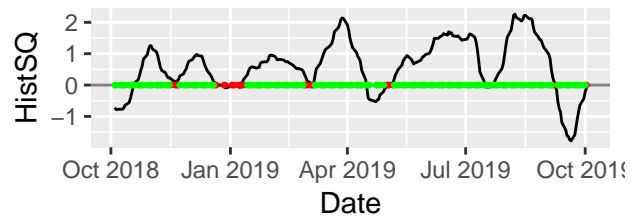
OAT1 RSI



OAT1 Stochastic



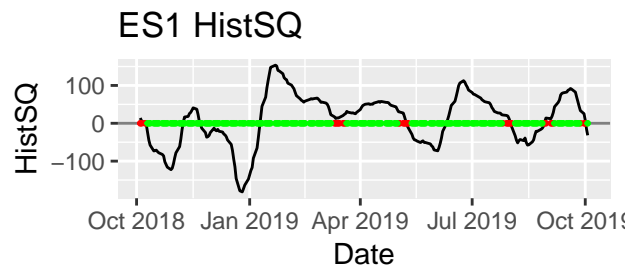
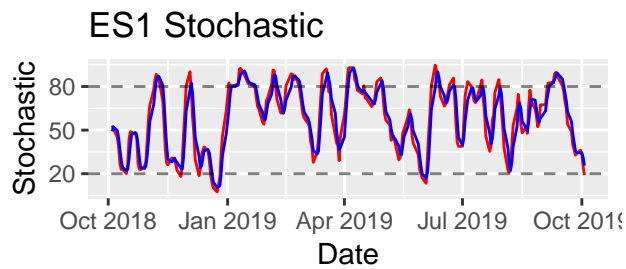
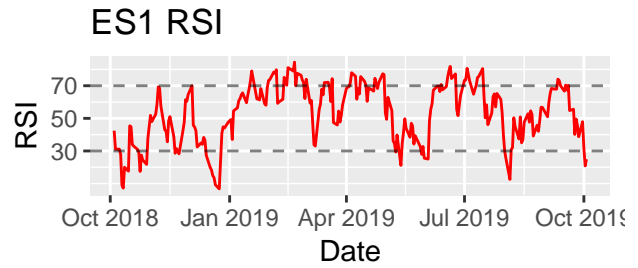
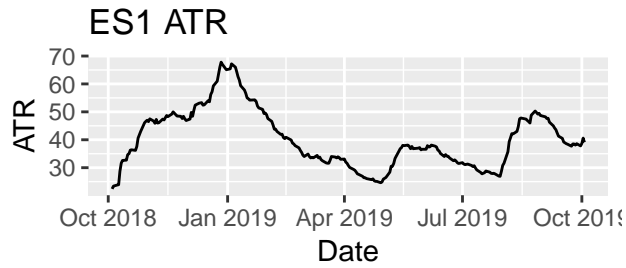
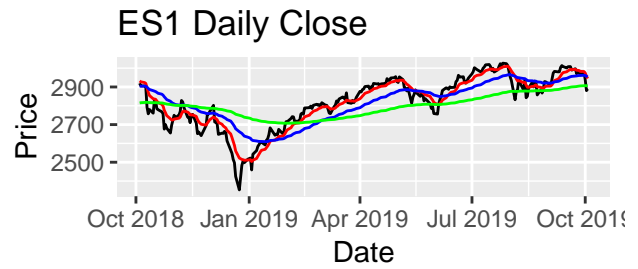
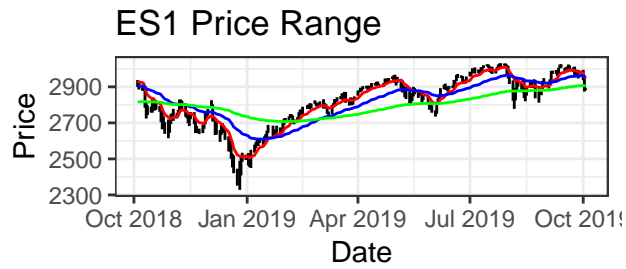
OAT1 HistSQ



ES1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-05	2940.00	2988.50	2938.50	2974.00	47.7	2.3	2922.7	2924.3	2883.8	65.14
2019-09-06	2972.75	2990.25	2972.25	2982.75	46.3	2.0	2933.6	2927.1	2885.2	68.34
2019-09-09	2982.25	2993.50	2971.50	2980.25	45.0	1.7	2942.1	2929.7	2886.5	67.89
2019-09-10	2981.25	2987.00	2959.25	2980.50	44.2	1.6	2949.1	2932.2	2887.8	67.97
2019-09-11	2981.00	3006.25	2974.00	3004.00	43.6	1.7	2959.1	2935.7	2889.4	74.04
2019-09-12	3005.00	3023.75	3003.00	3013.75	42.4	2.0	2969.0	2939.5	2891.1	73.15
2019-09-13	3012.00	3025.75	3005.50	3008.50	41.3	2.4	2976.2	2942.9	2892.8	70.01
2019-09-16	2995.50	3005.25	2983.25	3001.00	40.5	2.7	2980.7	2945.7	2894.2	66.69
2019-09-17	3003.75	3008.50	2993.50	3007.50	39.2	3.1	2985.6	2948.7	2895.8	70.39
2019-09-18	3008.00	3013.00	2980.50	3008.25	38.9	3.4	2989.7	2951.6	2897.4	67.35
2019-09-19	3010.00	3024.25	2990.75	3008.00	38.6	3.8	2993.0	2954.4	2898.9	70.24
2019-09-20	3007.00	3018.00	2985.25	2989.50	38.4	4.0	2992.4	2956.1	2900.1	54.79
2019-09-23	2995.75	3008.25	2982.00	2997.00	37.7	4.2	2993.2	2958.1	2901.5	55.63
2019-09-24	3001.00	3012.25	2958.50	2970.25	38.5	4.2	2989.0	2958.7	2902.4	40.16
2019-09-25	2971.00	2991.75	2953.75	2986.25	38.5	4.1	2988.5	2960.0	2903.6	49.60
2019-09-26	2985.75	2995.00	2964.25	2980.50	38.1	4.0	2987.1	2961.0	2904.6	45.78
2019-09-27	2979.75	2993.00	2946.25	2963.75	38.6	3.7	2982.8	2961.2	2905.5	38.74
2019-09-30	2976.00	2986.25	2964.50	2978.50	37.8	3.5	2982.0	2962.0	2906.5	47.96
2019-10-01	2984.00	2994.50	2937.00	2937.75	38.7	3.3	2974.0	2960.8	2906.9	31.55
2019-10-02	2942.25	2949.00	2874.00	2880.50	40.6	2.9	2957.0	2956.9	2906.5	20.84
2019-10-03	2883.75	2892.25	2882.00	2889.25	39.1	2.5	2944.7	2953.6	2906.3	24.92

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-09-05	2878.3	2891.2	2915.8	2928.7	2953.3	2966.2	2979.0	86.97	82.38	75.71	0	28.5
2019-09-06	2895.5	2917.0	2945.5	2967.0	2995.5	3017.0	3038.5	92.44	82.45	80.70	1	43.7
2019-09-09	2955.2	2963.8	2973.2	2981.8	2991.2	2999.8	3008.2	87.07	83.06	82.63	1	55.2
2019-09-10	2948.0	2959.8	2970.0	2981.8	2992.0	3003.8	3015.5	85.47	88.70	84.74	1	61.6
2019-09-11	2936.4	2947.8	2964.2	2975.6	2991.9	3003.3	3014.8	96.68	89.73	87.16	1	74.9
2019-09-12	2951.0	2962.5	2983.2	2994.8	3015.5	3027.0	3038.5	84.50	89.23	89.22	1	79.0
2019-09-13	2982.5	2992.8	3003.2	3013.5	3024.0	3034.2	3044.5	74.06	85.56	88.17	1	80.4
2019-09-16	2980.5	2993.0	3000.8	3013.2	3021.0	3033.5	3046.0	62.78	80.70	85.16	1	82.5
2019-09-17	2965.8	2974.5	2987.8	2996.5	3009.8	3018.5	3027.2	64.73	76.55	80.94	1	87.4
2019-09-18	2982.8	2988.2	2997.8	3003.2	3012.8	3018.2	3023.5	61.33	69.48	75.58	1	88.9
2019-09-19	2955.7	2968.1	2988.2	3000.6	3020.7	3033.1	3045.5	60.77	64.74	70.26	1	91.9
2019-09-20	2957.6	2974.2	2991.1	3007.7	3024.6	3041.2	3057.8	20.57	54.04	62.75	1	89.9
2019-09-23	2944.4	2964.8	2977.2	2997.6	3009.9	3030.3	3050.8	37.71	49.02	55.93	1	82.3
2019-09-24	2957.0	2969.5	2983.2	2995.8	3009.5	3022.0	3034.5	17.87	39.65	47.57	1	69.4
2019-09-25	2894.7	2926.6	2948.4	2980.3	3002.2	3034.1	3066.0	46.10	36.61	41.76	1	57.4
2019-09-26	2924.8	2939.2	2962.8	2977.2	3000.8	3015.2	3029.8	41.63	32.78	36.35	1	45.0
2019-09-27	2934.1	2949.2	2964.8	2979.9	2995.6	3010.7	3025.8	26.52	33.97	34.45	0	33.5
2019-09-30	2895.6	2920.9	2942.3	2967.7	2989.1	3014.4	3039.8	48.86	36.20	34.31	0	25.3
2019-10-01	2944.8	2954.7	2966.6	2976.4	2988.3	2998.2	3008.0	1.29	32.88	34.35	0	7.9
2019-10-02	2860.8	2898.9	2918.3	2956.4	2975.8	3013.9	3052.0	5.37	24.74	31.27	0	-15.0
2019-10-03	2778.3	2826.2	2853.3	2901.2	2928.3	2976.2	3024.0	12.66	18.94	25.52	1	-31.8

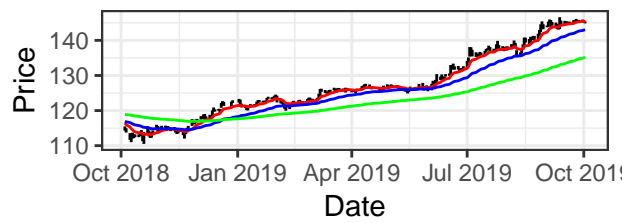


IK1

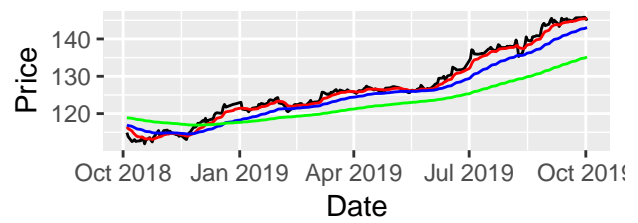
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-04	145.53	145.95	145.01	145.53	1.43	0.08	143.32	139.36	131.99	81.96
2019-09-05	145.45	145.80	143.85	144.35	1.46	0.07	143.50	139.61	132.16	64.38
2019-09-06	144.35	145.23	144.19	145.05	1.43	0.06	143.78	139.87	132.34	68.98
2019-09-09	144.96	145.07	144.04	144.08	1.41	0.05	143.84	140.08	132.50	57.37
2019-09-10	144.22	144.63	143.20	143.34	1.42	0.05	143.75	140.24	132.65	49.51
2019-09-11	143.71	144.34	143.07	144.07	1.41	0.04	143.81	140.42	132.81	56.43
2019-09-12	144.25	146.61	143.21	145.57	1.51	0.04	144.13	140.67	132.99	67.11
2019-09-13	144.76	145.64	144.21	145.03	1.50	0.04	144.29	140.89	133.15	60.59
2019-09-16	145.00	145.56	144.59	145.45	1.48	0.04	144.50	141.11	133.32	63.86
2019-09-17	145.20	145.42	144.44	144.61	1.45	0.04	144.52	141.28	133.48	54.09
2019-09-18	144.42	145.36	144.42	145.10	1.43	0.04	144.63	141.47	133.64	58.31
2019-09-19	145.22	145.25	144.54	144.97	1.39	0.04	144.69	141.64	133.79	57.03
2019-09-20	145.18	145.33	144.55	144.66	1.36	0.04	144.68	141.79	133.94	52.34
2019-09-23	144.59	145.73	144.59	145.63	1.35	0.04	144.86	141.97	134.10	62.21
2019-09-24	145.45	145.77	145.32	145.69	1.31	0.05	145.01	142.15	134.26	63.25
2019-09-25	145.66	146.11	145.39	145.65	1.28	0.06	145.12	142.32	134.42	61.98
2019-09-26	145.49	145.79	145.45	145.72	1.23	0.07	145.23	142.49	134.58	63.26
2019-09-27	145.79	145.84	145.40	145.67	1.19	0.08	145.31	142.65	134.73	62.78
2019-09-30	145.80	145.90	145.38	145.84	1.16	0.10	145.41	142.80	134.88	65.39
2019-10-01	145.55	145.82	145.10	145.51	1.14	0.11	145.43	142.93	135.03	56.43
2019-10-02	145.19	145.39	144.83	144.90	1.11	0.12	145.33	143.03	135.17	43.09

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-09-04	142.66	143.27	144.12	144.73	145.58	146.19	146.79	85.00	75.71	75.70	1	4.58
2019-09-05	144.10	144.56	145.04	145.50	145.98	146.44	146.89	42.86	68.88	73.23	1	4.61
2019-09-06	141.58	142.72	143.53	144.67	145.48	146.62	147.75	59.64	67.97	70.86	1	4.42
2019-09-09	143.38	143.78	144.42	144.82	145.46	145.86	146.27	10.95	56.95	64.60	1	4.01
2019-09-10	142.69	143.37	143.72	144.40	144.75	145.43	146.10	5.09	40.71	55.21	1	3.49
2019-09-11	141.39	142.29	142.82	143.72	144.25	145.15	146.06	36.63	31.03	42.90	1	3.13
2019-09-12	142.04	142.56	143.31	143.83	144.58	145.10	145.61	70.62	36.59	36.11	1	3.12
2019-09-13	140.25	141.73	143.65	145.13	147.05	148.53	150.01	55.37	35.73	34.45	1	2.90
2019-09-16	142.85	143.53	144.28	144.96	145.71	146.39	147.07	67.23	46.99	39.77	1	2.69
2019-09-17	143.87	144.23	144.84	145.20	145.81	146.17	146.53	43.50	54.67	45.80	1	2.34
2019-09-18	143.25	143.84	144.23	144.82	145.21	145.80	146.40	55.59	58.46	53.37	1	2.08
2019-09-19	143.62	144.02	144.56	144.96	145.50	145.90	146.30	53.15	54.97	56.03	1	1.77
2019-09-20	143.88	144.21	144.59	144.92	145.30	145.63	145.96	21.05	48.10	53.84	1	1.42
2019-09-23	143.58	144.07	144.36	144.85	145.14	145.63	146.11	92.37	53.13	52.07	0	1.17
2019-09-24	143.76	144.18	144.90	145.32	146.04	146.46	146.87	94.07	63.25	54.83	0	1.02
2019-09-25	144.97	145.14	145.42	145.59	145.87	146.04	146.22	70.70	66.27	60.88	0	0.89
2019-09-26	144.60	145.00	145.32	145.72	146.04	146.44	146.83	75.00	70.64	66.72	0	0.80
2019-09-27	145.18	145.31	145.52	145.65	145.86	145.99	146.13	71.05	80.64	72.52	0	0.65
2019-09-30	144.99	145.20	145.43	145.64	145.87	146.08	146.28	65.82	75.33	75.54	0	0.58
2019-10-01	144.99	145.19	145.51	145.71	146.03	146.23	146.42	40.59	64.63	73.53	0	0.55
2019-10-02	144.41	144.76	145.13	145.48	145.85	146.20	146.54	6.54	51.80	63.92	0	0.49

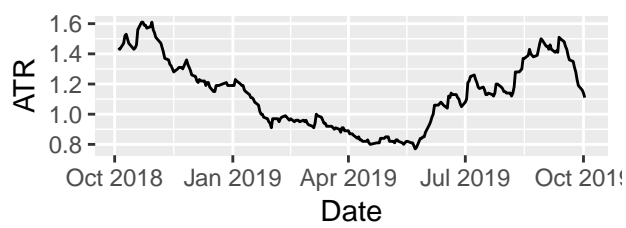
IK1 Price Range



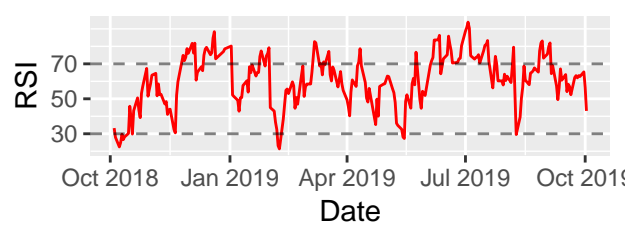
IK1 Daily Close



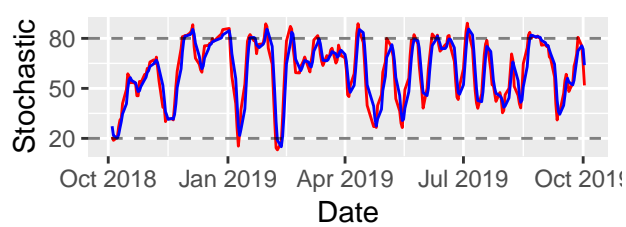
IK1 ATR



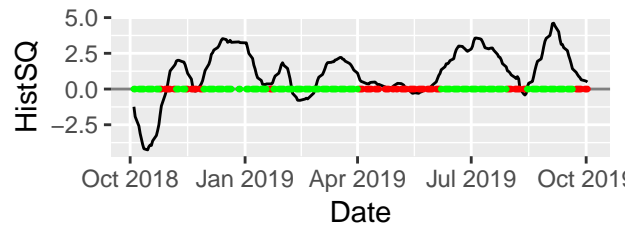
IK1 RSI



IK1 Stochastic



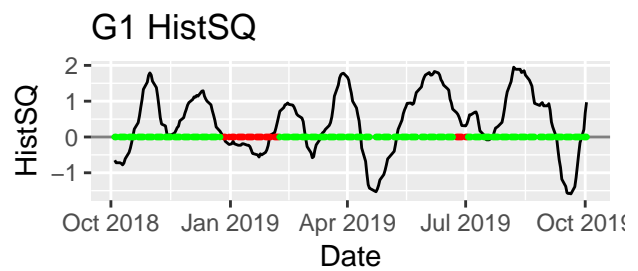
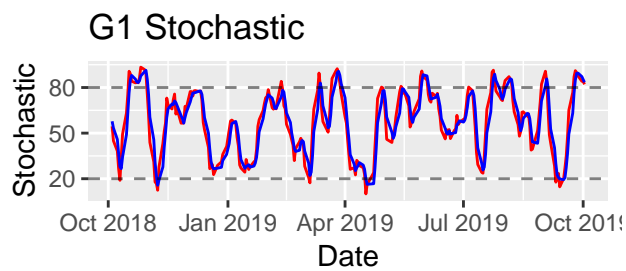
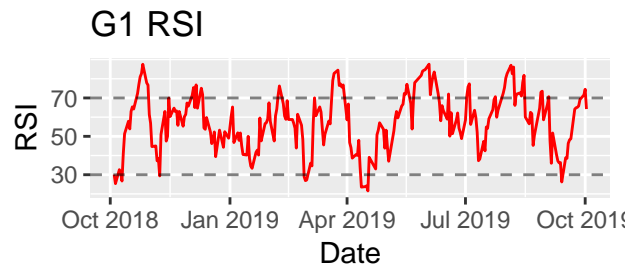
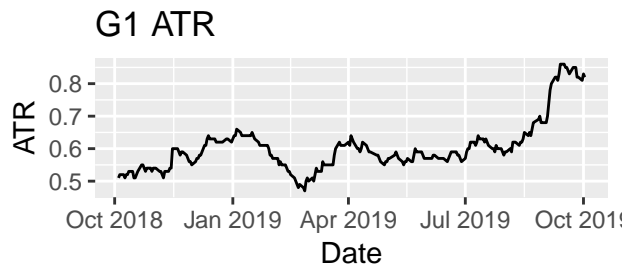
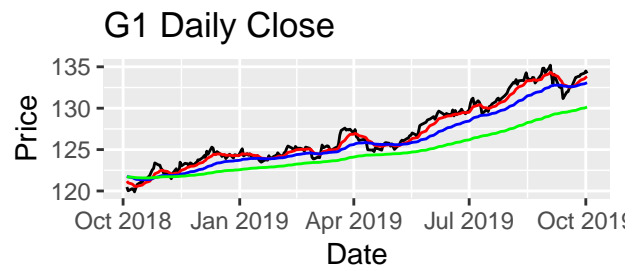
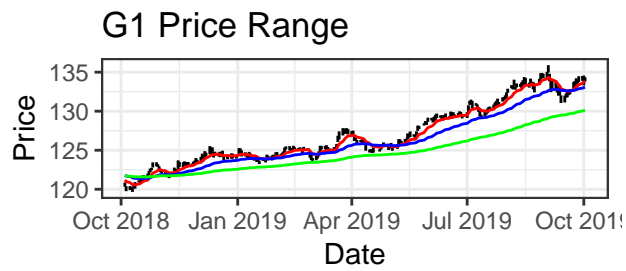
IK1 HistSQ



G 1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-04	134.70	134.79	133.83	133.95	0.74	0.03	134.27	132.71	129.17	47.68
2019-09-05	133.72	134.08	132.44	132.92	0.78	0.04	134.02	132.72	129.22	35.97
2019-09-06	132.95	134.12	132.95	134.10	0.80	0.05	134.04	132.78	129.29	51.74
2019-09-09	133.89	133.91	132.87	132.91	0.82	0.06	133.83	132.79	129.34	40.38
2019-09-10	132.83	133.19	132.40	132.58	0.82	0.06	133.61	132.78	129.38	37.17
2019-09-11	132.30	132.62	131.99	132.50	0.81	0.06	133.40	132.77	129.42	36.17
2019-09-12	132.54	133.27	132.04	132.51	0.83	0.07	133.24	132.75	129.47	36.35
2019-09-13	132.04	132.04	131.05	131.16	0.86	0.07	132.86	132.68	129.49	26.23
2019-09-16	131.24	131.99	131.12	131.96	0.86	0.07	132.70	132.64	129.52	38.82
2019-09-17	131.99	132.27	131.73	131.99	0.85	0.07	132.57	132.61	129.56	38.51
2019-09-18	131.81	132.65	131.79	132.45	0.85	0.07	132.55	132.60	129.60	46.34
2019-09-19	132.20	132.78	132.05	132.59	0.84	0.07	132.56	132.60	129.64	48.19
2019-09-20	132.18	132.81	132.16	132.64	0.83	0.07	132.57	132.60	129.68	48.70
2019-09-23	132.74	133.74	132.55	133.72	0.85	0.07	132.78	132.66	129.74	64.20
2019-09-24	133.49	133.88	133.12	133.77	0.85	0.06	132.96	132.71	129.79	64.87
2019-09-25	133.73	134.21	133.39	133.84	0.85	0.06	133.12	132.77	129.85	65.12
2019-09-26	133.77	133.97	133.54	133.85	0.82	0.06	133.25	132.82	129.90	65.83
2019-09-27	133.75	134.48	133.75	134.08	0.82	0.05	133.40	132.88	129.96	69.21
2019-09-30	133.90	134.50	133.90	134.24	0.81	0.04	133.56	132.95	130.02	71.50
2019-10-01	134.11	134.56	133.30	134.50	0.83	0.03	133.73	133.02	130.08	74.53
2019-10-02	134.09	134.33	133.81	134.21	0.82	0.02	133.81	133.08	130.14	64.22

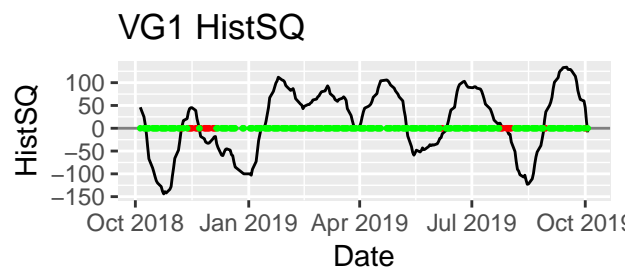
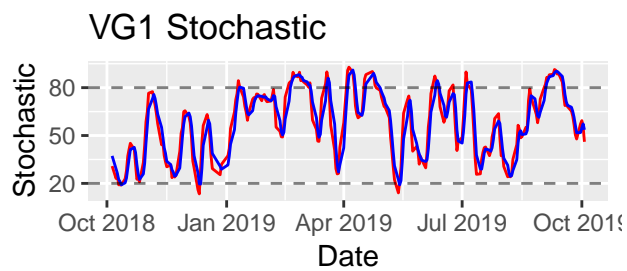
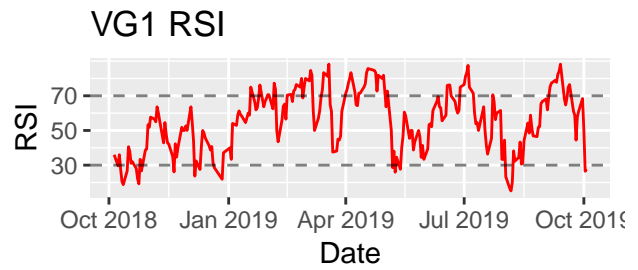
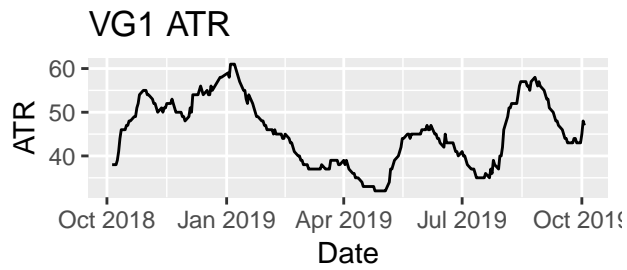
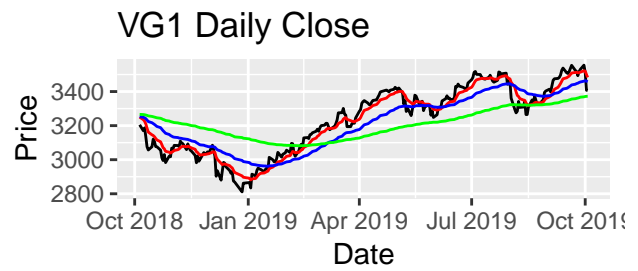
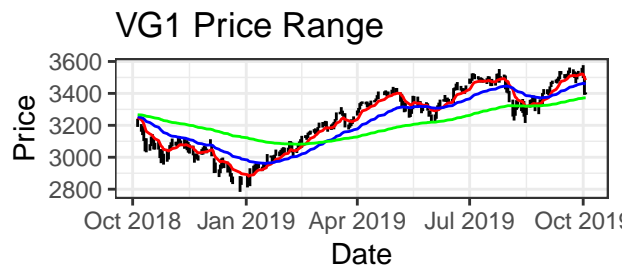
Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-09-04	133.83	134.39	134.79	135.35	135.75	136.31	136.86	5.80	65.68	80.17	1	0.75
2019-09-05	132.63	133.23	133.59	134.19	134.55	135.15	135.75	13.87	49.02	66.27	1	0.42
2019-09-06	130.57	131.51	132.21	133.15	133.85	134.79	135.72	47.98	43.65	52.78	1	0.28
2019-09-09	132.16	132.55	133.33	133.72	134.50	134.89	135.29	13.58	28.51	40.39	1	-0.02
2019-09-10	131.51	132.19	132.55	133.23	133.59	134.27	134.95	7.53	17.75	29.97	1	-0.35
2019-09-11	131.47	131.93	132.26	132.72	133.05	133.51	133.98	23.94	21.38	22.55	1	-0.64
2019-09-12	131.49	131.74	132.12	132.37	132.75	133.00	133.25	24.41	23.49	20.87	1	-0.85
2019-09-13	130.71	131.38	131.94	132.61	133.17	133.84	134.50	3.85	14.66	19.85	1	-1.18
2019-09-16	129.80	130.43	130.79	131.42	131.78	132.41	133.03	40.99	20.15	19.43	1	-1.38
2019-09-17	130.52	130.82	131.39	131.69	132.26	132.56	132.86	42.34	27.11	20.64	1	-1.56
2019-09-18	131.18	131.46	131.72	132.00	132.26	132.54	132.81	63.06	34.93	27.39	1	-1.58
2019-09-19	131.08	131.44	131.94	132.30	132.80	133.16	133.51	89.02	47.85	36.63	1	-1.57
2019-09-20	131.44	131.74	132.17	132.47	132.90	133.20	133.51	89.94	65.07	49.28	1	-1.59
2019-09-23	131.61	131.89	132.26	132.54	132.91	133.19	133.46	99.00	76.67	63.20	1	-1.39
2019-09-24	131.74	132.15	132.93	133.34	134.12	134.53	134.93	94.74	87.15	76.30	1	-1.13
2019-09-25	132.54	132.83	133.30	133.59	134.06	134.35	134.64	82.87	91.11	84.98	1	-0.80
2019-09-26	132.60	132.99	133.42	133.81	134.24	134.63	135.03	82.44	89.80	89.36	1	-0.47
2019-09-27	133.17	133.36	133.60	133.79	134.03	134.22	134.40	79.27	87.67	89.53	1	-0.16
2019-09-30	133.00	133.37	133.73	134.10	134.46	134.83	135.21	81.16	84.10	87.19	1	0.21
2019-10-01	133.33	133.61	133.93	134.21	134.53	134.81	135.10	95.24	84.20	85.32	1	0.67
2019-10-02	132.42	132.86	133.68	134.12	134.94	135.38	135.82	72.22	82.07	83.45	1	0.97



VG1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-05	3441	3472	3440	3466	53	2	3400	3384	3330	75.00
2019-09-06	3464	3480	3459	3475	51	2	3413	3389	3332	77.27
2019-09-09	3473	3487	3466	3477	50	2	3425	3393	3334	78.95
2019-09-10	3480	3493	3462	3483	49	2	3435	3397	3336	77.78
2019-09-11	3475	3505	3475	3497	48	3	3447	3402	3339	82.35
2019-09-12	3514	3540	3488	3525	48	3	3461	3408	3341	84.21
2019-09-13	3525	3540	3518	3538	47	3	3475	3415	3344	88.24
2019-09-16	3516	3521	3495	3510	46	4	3481	3419	3346	68.42
2019-09-17	3505	3511	3490	3506	45	4	3486	3423	3348	64.71
2019-09-18	3508	3523	3502	3517	44	4	3491	3428	3351	68.75
2019-09-19	3519	3543	3507	3536	44	5	3500	3433	3353	75.00
2019-09-20	3530	3562	3527	3554	43	5	3509	3439	3356	76.47
2019-09-23	3549	3551	3510	3524	43	5	3512	3443	3358	61.11
2019-09-24	3536	3538	3497	3518	43	5	3513	3447	3360	58.82
2019-09-25	3508	3515	3464	3493	44	4	3510	3449	3362	44.44
2019-09-26	3498	3532	3488	3517	44	4	3511	3453	3364	57.89
2019-09-27	3530	3541	3509	3530	43	4	3514	3456	3367	61.11
2019-09-30	3524	3560	3523	3555	43	4	3522	3461	3369	68.42
2019-10-01	3557	3577	3496	3512	45	3	3520	3464	3371	50.00
2019-10-02	3506	3508	3391	3408	48	3	3500	3461	3372	26.47
2019-10-03	3404	3406	3394	3406	47	2	3483	3458	3372	27.59

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-09-05	3365	3383	3408	3426	3451	3469	3487	92.86	86.10	84.88	1	87
2019-09-06	3415	3427	3447	3459	3479	3491	3504	94.57	88.07	86.88	1	101
2019-09-09	3442	3450	3463	3471	3484	3492	3501	89.90	88.37	87.52	1	111
2019-09-10	3445	3456	3466	3477	3487	3498	3508	89.13	91.38	89.27	1	123
2019-09-11	3435	3448	3466	3479	3497	3510	3524	87.69	90.83	90.19	1	127
2019-09-12	3450	3462	3480	3492	3510	3522	3535	81.48	88.55	90.25	1	129
2019-09-13	3443	3466	3495	3518	3547	3570	3592	97.44	89.13	89.50	1	133
2019-09-16	3502	3510	3524	3532	3546	3554	3562	61.54	83.46	87.05	1	134
2019-09-17	3470	3483	3496	3509	3522	3535	3547	47.69	75.17	82.58	1	129
2019-09-18	3473	3481	3494	3502	3515	3523	3532	55.77	68.78	75.80	1	129
2019-09-19	3484	3493	3505	3514	3526	3535	3544	86.79	69.85	71.27	1	129
2019-09-20	3478	3493	3514	3529	3550	3565	3579	88.89	68.14	68.92	1	126
2019-09-23	3498	3513	3533	3548	3568	3583	3597	47.22	65.27	67.75	1	114
2019-09-24	3465	3487	3506	3528	3547	3569	3592	32.31	62.20	65.20	1	102
2019-09-25	3456	3477	3497	3518	3538	3559	3579	29.59	56.96	61.48	1	83
2019-09-26	3415	3440	3466	3491	3517	3542	3566	54.08	50.42	56.53	1	72
2019-09-27	3449	3468	3493	3512	3537	3556	3576	75.86	47.81	51.73	1	63
2019-09-30	3480	3495	3512	3527	3544	3559	3573	94.79	57.33	51.85	1	60
2019-10-01	3495	3509	3532	3546	3569	3583	3597	42.48	59.36	54.83	0	45
2019-10-02	3399	3447	3480	3528	3561	3609	3658	9.14	55.27	57.32	0	15
2019-10-03	3246	3319	3363	3436	3480	3553	3625	8.06	46.07	53.57	1	-9



Z 1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-05	7261.0	7317.5	7215.0	7233.0	102.3	2.4	7183	7218	7170	59.92
2019-09-06	7227.5	7263.5	7210.0	7247.0	99.9	2.5	7195	7219	7171	61.72
2019-09-09	7265.0	7293.0	7171.5	7196.0	100.9	2.3	7195	7218	7171	51.58
2019-09-10	7209.5	7251.0	7165.5	7234.0	100.2	2.2	7202	7219	7172	57.51
2019-09-11	7246.5	7318.5	7240.5	7303.5	99.4	2.3	7220	7223	7174	66.60
2019-09-12	7346.0	7348.5	7268.0	7307.5	98.4	2.6	7236	7227	7176	66.99
2019-09-13	7334.0	7346.0	7281.5	7339.0	96.7	2.9	7255	7232	7178	70.71
2019-09-16	7270.5	7332.0	7270.0	7312.0	95.4	3.4	7265	7236	7180	63.49
2019-09-17	7301.5	7315.0	7256.0	7283.0	93.5	3.9	7269	7239	7181	56.44
2019-09-18	7279.0	7315.0	7262.5	7283.0	91.5	4.5	7271	7241	7183	56.23
2019-09-19	7270.5	7337.0	7251.0	7328.0	91.2	4.9	7281	7245	7185	64.76
2019-09-20	7300.0	7341.0	7275.0	7305.5	89.9	5.3	7286	7248	7186	58.18
2019-09-23	7315.5	7326.0	7245.5	7293.0	89.5	5.4	7287	7250	7188	54.67
2019-09-24	7325.5	7327.0	7208.0	7252.5	91.0	5.3	7281	7250	7189	44.30
2019-09-25	7238.0	7277.0	7174.5	7247.5	91.5	5.3	7275	7250	7189	43.12
2019-09-26	7272.0	7352.0	7237.5	7319.5	92.7	5.0	7283	7254	7191	60.78
2019-09-27	7337.0	7406.0	7321.0	7388.5	92.4	4.8	7302	7260	7194	70.65
2019-09-30	7373.5	7405.0	7366.0	7383.5	89.7	4.6	7317	7266	7197	69.14
2019-10-01	7391.0	7398.5	7273.0	7324.0	91.5	4.3	7318	7269	7198	53.48
2019-10-02	7288.5	7297.0	7052.5	7088.5	100.5	4.2	7276	7260	7197	26.07
2019-10-03	7074.0	7080.5	7060.5	7078.0	96.9	3.9	7240	7251	7195	25.43

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-09-05	7156.5	7188.0	7227.0	7258.5	7297.5	7329.0	7360.5	53.06	77.31	79.54	0	30.8
2019-09-06	7090.3	7152.7	7192.8	7255.2	7295.3	7357.7	7420.0	54.95	73.30	78.29	1	61.4
2019-09-09	7163.3	7186.7	7216.8	7240.2	7270.3	7293.7	7317.0	16.78	58.74	69.79	1	77.8
2019-09-10	7025.8	7098.7	7147.3	7220.2	7268.8	7341.7	7414.5	45.07	52.02	61.36	1	98.8
2019-09-11	7097.2	7131.3	7182.7	7216.8	7268.2	7302.3	7336.5	90.20	52.01	54.26	1	131.3
2019-09-12	7178.5	7209.5	7256.5	7287.5	7334.5	7365.5	7396.5	77.60	56.92	53.65	1	147.4
2019-09-13	7187.0	7227.5	7267.5	7308.0	7348.0	7388.5	7429.0	94.81	64.89	57.94	1	159.4
2019-09-16	7233.8	7257.7	7298.3	7322.2	7362.8	7386.7	7410.5	80.05	77.54	66.45	1	166.5
2019-09-17	7215.3	7242.7	7277.3	7304.7	7339.3	7366.7	7394.0	39.35	76.40	72.94	1	171.7
2019-09-18	7195.3	7225.7	7254.3	7284.7	7313.3	7343.7	7374.0	29.19	64.20	72.72	1	167.0
2019-09-19	7206.2	7234.3	7258.7	7286.8	7311.2	7339.3	7367.5	81.05	64.89	68.50	1	174.2
2019-09-20	7187.7	7219.3	7273.7	7305.3	7359.7	7391.3	7423.0	60.56	58.04	62.38	1	166.3
2019-09-23	7207.3	7241.2	7273.3	7307.2	7339.3	7373.2	7407.0	49.74	51.98	58.30	1	151.3
2019-09-24	7169.8	7207.7	7250.3	7288.2	7330.8	7368.7	7406.5	33.46	50.80	53.61	0	123.1
2019-09-25	7079.0	7143.5	7198.0	7262.5	7317.0	7381.5	7446.0	43.84	53.73	52.17	0	95.5
2019-09-26	7086.5	7130.5	7189.0	7233.0	7291.5	7335.5	7379.5	81.69	53.86	52.80	0	81.1
2019-09-27	7139.5	7188.5	7254.0	7303.0	7368.5	7417.5	7466.5	92.44	60.23	55.94	0	76.2
2019-09-30	7252.7	7286.8	7337.7	7371.8	7422.7	7456.8	7491.0	90.28	68.34	60.81	0	80.2
2019-10-01	7325.7	7345.8	7364.7	7384.8	7403.7	7423.8	7444.0	64.58	74.57	67.71	0	69.8
2019-10-02	7139.7	7206.3	7265.2	7331.8	7390.7	7457.3	7524.0	10.18	67.83	70.25	0	27.2
2019-10-03	6750.5	6901.5	6995.0	7146.0	7239.5	7390.5	7541.5	7.21	52.94	65.11	1	-16.1

