

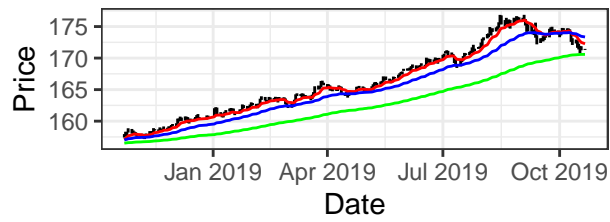
Trading SWAT Notebook

RX1

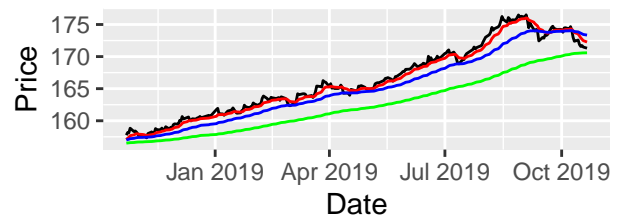
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-23	173.60	174.64	173.29	174.54	0.94	0.06	173.81	173.82	169.72	59.59
2019-09-24	174.19	174.88	174.03	174.73	0.93	0.06	173.98	173.87	169.79	61.90
2019-09-25	174.88	174.97	173.93	174.36	0.94	0.06	174.05	173.89	169.85	54.77
2019-09-26	174.11	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	174.78	173.88	174.46	0.87	0.04	174.16	173.97	170.20	57.20
2019-10-04	174.53	174.75	174.33	174.49	0.85	0.04	174.22	174.00	170.26	57.81
2019-10-07	174.54	174.72	174.17	174.31	0.83	0.04	174.23	174.01	170.32	52.59
2019-10-08	174.24	174.69	173.86	174.67	0.83	0.05	174.31	174.04	170.38	60.84
2019-10-09	174.52	174.56	173.85	174.05	0.83	0.05	174.26	174.04	170.43	45.08
2019-10-10	174.06	174.14	172.57	173.00	0.87	0.05	174.03	173.99	170.46	29.82
2019-10-11	172.67	173.15	172.08	172.39	0.88	0.04	173.74	173.91	170.49	24.26
2019-10-14	172.38	172.94	172.32	172.58	0.87	0.04	173.53	173.85	170.52	29.07
2019-10-15	172.57	172.82	171.63	171.89	0.88	0.04	173.23	173.75	170.54	22.90
2019-10-16	171.72	172.29	171.37	171.58	0.89	0.03	172.93	173.65	170.55	20.61
2019-10-17	171.64	171.93	170.73	171.72	0.90	0.03	172.71	173.55	170.57	24.59
2019-10-18	171.73	171.88	171.24	171.49	0.89	0.03	172.49	173.45	170.58	22.43
2019-10-21	171.45	171.46	171.30	171.31	0.85	0.03	172.27	173.35	170.59	20.77

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
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	78.23	53.13	53.19	1	0.15
2019-10-04	173.07	173.47	173.97	174.37	174.87	175.27	175.68	80.27	58.23	53.79	0	0.38
2019-10-07	173.88	174.10	174.30	174.52	174.72	174.94	175.17	68.03	63.83	58.40	0	0.48
2019-10-08	173.53	173.85	174.08	174.40	174.63	174.95	175.27	90.68	71.25	64.44	1	0.61
2019-10-09	173.29	173.58	174.12	174.41	174.95	175.24	175.52	21.51	67.74	67.61	1	0.64
2019-10-10	173.04	173.44	173.75	174.15	174.46	174.86	175.27	19.72	56.04	65.01	1	0.49
2019-10-11	170.76	171.67	172.33	173.24	173.90	174.81	175.71	11.74	42.34	55.37	1	0.12
2019-10-14	170.86	171.47	171.93	172.54	173.00	173.61	174.22	19.16	32.56	43.65	1	-0.14
2019-10-15	171.67	171.99	172.29	172.61	172.91	173.23	173.56	8.87	16.20	30.37	1	-0.50
2019-10-16	170.22	170.92	171.41	172.11	172.60	173.30	174.01	7.58	13.42	20.73	1	-0.84
2019-10-17	170.28	170.83	171.20	171.75	172.12	172.67	173.21	40.91	17.65	15.76	1	-1.09
2019-10-18	169.79	170.26	170.99	171.46	172.19	172.66	173.13	34.39	22.18	17.75	1	-1.35
2019-10-21	170.55	170.90	171.19	171.54	171.83	172.18	172.52	27.75	23.90	21.25	1	-1.51

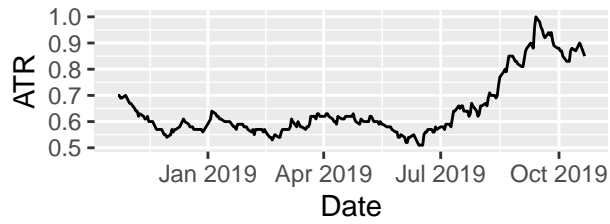
RX1 Price Range



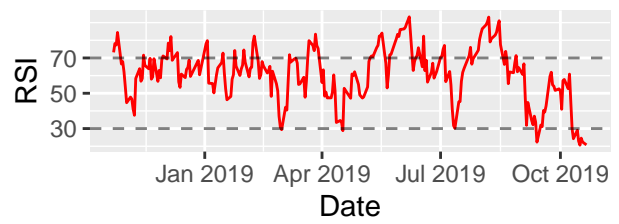
RX1 Daily Close



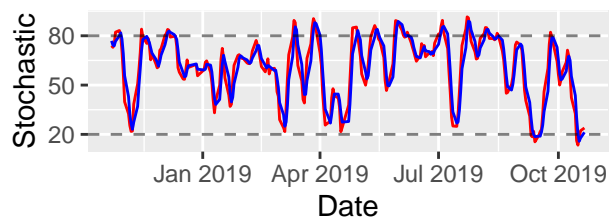
RX1 ATR



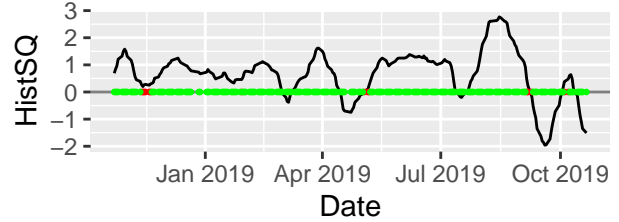
RX1 RSI



RX1 Stochastic



RX1 HistSQ

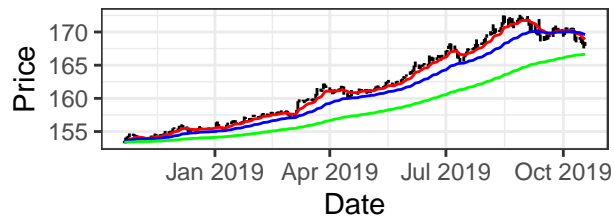


OAT1

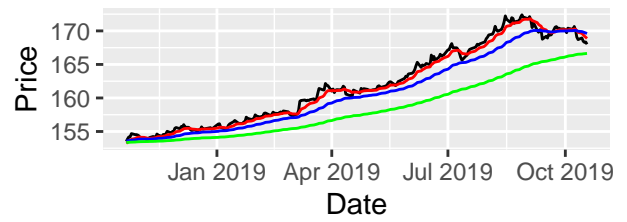
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-20	169.43	169.58	169.25	169.42	0.87	0.07	169.70	169.84	165.68	40.86
2019-09-23	169.55	170.66	169.25	170.55	0.89	0.07	169.85	169.88	165.75	59.58
2019-09-24	170.31	170.70	170.04	170.64	0.88	0.07	170.00	169.91	165.82	60.71
2019-09-25	170.67	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
2019-10-03	169.86	170.69	169.86	170.41	0.84	0.04	170.15	170.01	166.23	55.24
2019-10-04	170.39	170.67	170.30	170.35	0.82	0.03	170.19	170.02	166.28	54.73
2019-10-07	170.33	170.61	170.15	170.23	0.80	0.04	170.20	170.03	166.34	50.89
2019-10-08	169.92	170.67	169.78	170.66	0.81	0.04	170.28	170.06	166.40	60.76
2019-10-09	170.49	170.59	169.94	170.11	0.80	0.04	170.25	170.07	166.45	46.94
2019-10-10	169.97	170.05	168.69	169.08	0.83	0.04	170.04	170.02	166.49	31.27
2019-10-11	168.84	169.32	168.44	168.70	0.84	0.04	169.79	169.95	166.52	27.40
2019-10-14	169.01	169.24	168.84	168.95	0.82	0.03	169.64	169.90	166.55	33.50
2019-10-15	168.99	169.23	168.34	168.46	0.82	0.03	169.43	169.83	166.58	27.98
2019-10-16	168.45	168.99	168.10	168.29	0.83	0.03	169.22	169.76	166.60	26.30
2019-10-17	168.50	168.56	167.53	168.35	0.84	0.03	169.06	169.69	166.62	28.19
2019-10-18	168.48	168.48	167.90	168.01	0.82	0.02	168.87	169.61	166.64	23.70

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
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
2019-10-03	169.03	169.28	169.51	169.76	169.99	170.24	170.50	80.00	53.08	54.02	0	0.04
2019-10-04	169.12	169.49	169.95	170.32	170.78	171.15	171.52	75.71	56.13	53.30	0	0.23
2019-10-07	169.84	170.07	170.21	170.44	170.58	170.81	171.04	67.14	61.14	56.78	0	0.28
2019-10-08	169.59	169.87	170.05	170.33	170.51	170.79	171.07	97.39	70.62	62.63	0	0.37
2019-10-09	169.18	169.48	170.07	170.37	170.96	171.26	171.56	36.26	71.30	67.69	0	0.39
2019-10-10	169.19	169.56	169.84	170.21	170.49	170.86	171.24	19.70	59.24	67.05	0	0.27
2019-10-11	167.14	167.91	168.50	169.27	169.86	170.63	171.41	11.66	46.43	58.99	0	-0.01
2019-10-14	167.44	167.94	168.32	168.82	169.20	169.70	170.20	22.87	37.58	47.75	1	-0.20
2019-10-15	168.38	168.61	168.78	169.01	169.18	169.41	169.64	5.33	19.16	34.39	1	-0.49
2019-10-16	167.23	167.79	168.12	168.68	169.01	169.57	170.12	9.74	13.86	23.53	1	-0.72
2019-10-17	167.04	167.57	167.93	168.46	168.82	169.35	169.88	45.81	19.08	17.37	1	-0.91
2019-10-18	166.70	167.12	167.73	168.15	168.76	169.18	169.59	28.07	22.37	18.44	1	-1.14

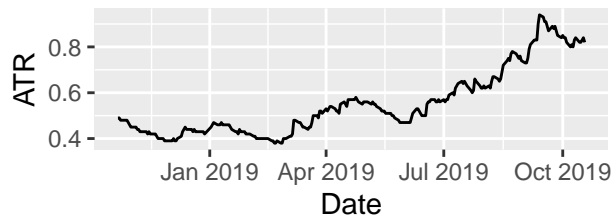
OAT1 Price Range



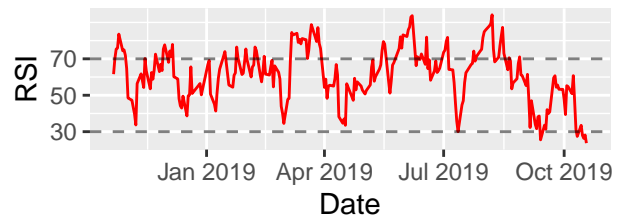
OAT1 Daily Close



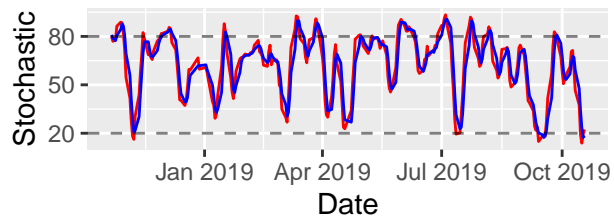
OAT1 ATR



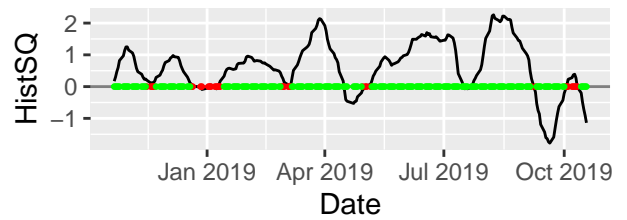
OAT1 RSI



OAT1 Stochastic



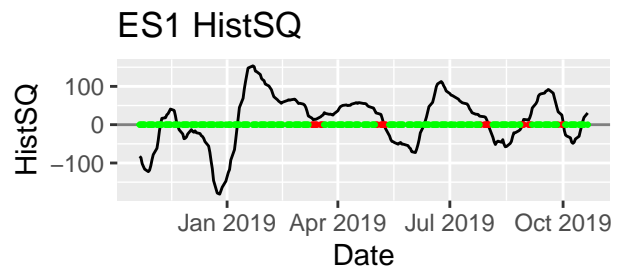
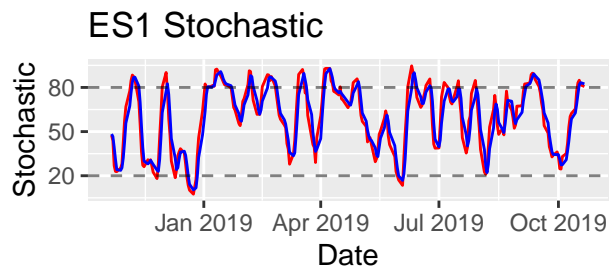
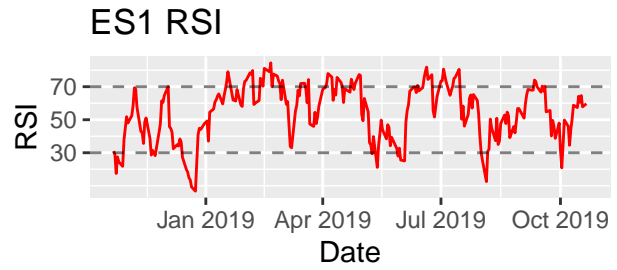
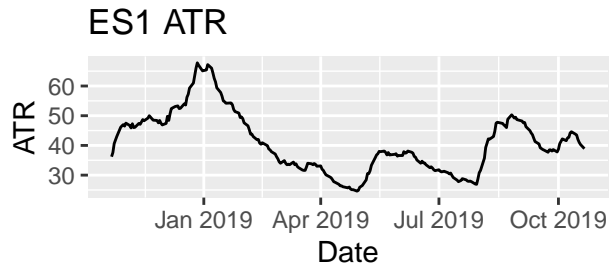
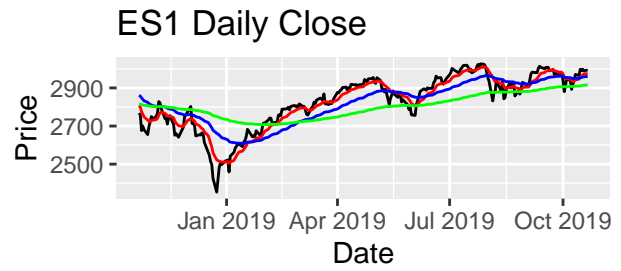
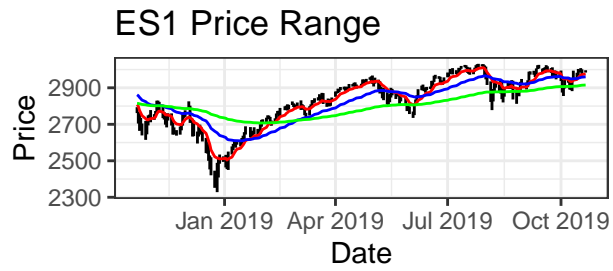
OAT1 HistSQ



ES1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-23	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	2912.50	2855.00	2911.75	41.4	2.5	2948.8	2954.7	2906.6	34.75
2019-10-04	2911.50	2953.25	2896.75	2951.00	42.2	2.2	2949.2	2954.5	2907.2	49.83
2019-10-07	2929.75	2959.50	2928.00	2937.50	41.6	1.9	2947.1	2953.7	2907.6	45.99
2019-10-08	2934.50	2950.00	2890.50	2892.50	42.5	1.8	2937.1	2950.7	2907.4	34.52
2019-10-09	2893.50	2934.25	2888.25	2919.00	42.7	1.7	2933.8	2949.2	2907.6	44.28
2019-10-10	2920.50	2954.00	2881.75	2941.00	44.2	1.8	2935.1	2948.8	2908.0	50.68
2019-10-11	2949.00	2994.00	2941.75	2970.75	44.6	2.1	2941.6	2949.8	2908.9	58.80
2019-10-14	2968.00	2982.50	2953.75	2965.50	43.8	2.2	2946.0	2950.6	2909.7	57.37
2019-10-15	2966.75	3003.25	2966.50	2997.75	43.5	2.3	2955.4	2952.9	2910.9	64.20
2019-10-16	2996.50	2997.75	2984.75	2991.50	42.0	2.3	2961.9	2954.8	2912.0	60.60
2019-10-17	2992.25	3008.00	2985.25	2998.00	41.0	2.2	2968.5	2956.9	2913.2	64.63
2019-10-18	2997.75	3001.25	2975.00	2988.25	40.3	2.2	2972.1	2958.4	2914.2	57.81
2019-10-21	2984.75	2996.25	2983.75	2995.00	38.9	2.1	2976.3	2960.2	2915.3	59.68

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
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	40.68	24.54	27.39	1	-27.0
2019-10-04	2816.2	2835.6	2873.7	2893.1	2931.2	2950.6	2970.0	68.82	33.01	27.43	1	-29.6
2019-10-07	2857.6	2877.2	2914.1	2933.7	2970.6	2990.2	3009.8	59.14	35.06	30.87	1	-34.2
2019-10-08	2892.3	2910.2	2923.8	2941.7	2955.3	2973.2	2991.0	35.89	41.98	36.68	1	-45.7
2019-10-09	2812.5	2851.5	2872.0	2911.0	2931.5	2970.5	3009.5	61.24	53.15	43.40	1	-48.7
2019-10-10	2847.4	2867.8	2893.4	2913.8	2939.4	2959.8	2980.2	76.21	60.26	51.80	1	-45.9
2019-10-11	2824.9	2853.3	2897.2	2925.6	2969.4	2997.8	3026.2	79.29	62.35	58.59	1	-37.4
2019-10-14	2891.4	2916.6	2943.7	2968.8	2995.9	3021.1	3046.2	74.61	65.45	62.69	1	-30.4
2019-10-15	2923.2	2938.5	2952.0	2967.2	2980.8	2996.0	3011.2	95.47	77.36	68.39	1	-16.8
2019-10-16	2938.3	2952.4	2975.1	2989.2	3011.8	3025.9	3040.0	90.33	83.18	75.33	1	-4.5
2019-10-17	2971.9	2978.3	2984.9	2991.3	2997.9	3004.3	3010.8	84.91	84.92	81.82	1	8.9
2019-10-18	2963.4	2974.3	2986.2	2997.1	3008.9	3019.8	3030.8	63.59	81.78	83.29	1	18.9
2019-10-21	2948.8	2961.9	2975.1	2988.2	3001.3	3014.4	3027.5	68.67	80.60	82.43	1	30.5

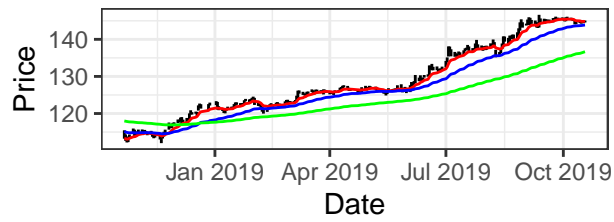


IK1

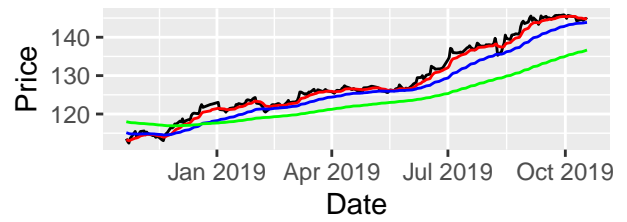
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-20	145.18	145.33	144.55	144.66	1.36	0.04	144.68	141.79	133.94	52.34
2019-09-23	144.59	145.73	144.59	145.63	1.35	0.04	144.86	141.97	134.10	62.21
2019-09-24	145.45	145.77	145.32	145.69	1.31	0.05	145.01	142.15	134.26	63.25
2019-09-25	145.66	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
2019-10-03	144.90	145.95	144.89	145.68	1.11	0.13	145.39	143.16	135.31	57.22
2019-10-04	145.69	146.10	145.51	145.62	1.08	0.14	145.44	143.28	135.45	56.17
2019-10-07	145.50	145.83	145.26	145.37	1.06	0.14	145.42	143.38	135.59	50.92
2019-10-08	145.20	145.58	145.06	145.43	1.03	0.15	145.42	143.48	135.73	52.92
2019-10-09	145.42	145.50	145.00	145.19	1.01	0.16	145.38	143.56	135.86	45.95
2019-10-10	145.03	145.18	144.04	144.20	1.01	0.16	145.17	143.60	135.97	30.68
2019-10-11	144.20	144.67	144.08	144.38	0.99	0.15	145.02	143.63	136.09	35.47
2019-10-14	144.70	144.91	144.40	144.71	0.97	0.15	144.97	143.69	136.21	43.28
2019-10-15	144.77	145.03	144.22	144.37	0.96	0.14	144.86	143.72	136.32	37.38
2019-10-16	144.52	145.14	144.38	144.66	0.95	0.14	144.82	143.77	136.43	44.31
2019-10-17	144.46	145.06	144.36	144.92	0.94	0.13	144.84	143.82	136.55	50.52
2019-10-18	144.77	145.06	144.55	144.65	0.92	0.12	144.81	143.86	136.66	45.25

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
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
2019-10-03	144.13	144.48	144.69	145.04	145.25	145.60	145.95	75.89	51.98	56.14	0	0.48
2019-10-04	144.00	144.45	145.06	145.51	146.12	146.57	147.01	62.20	50.21	51.33	0	0.54
2019-10-07	144.80	145.15	145.39	145.74	145.98	146.33	146.69	42.52	45.55	49.25	0	0.46
2019-10-08	144.57	144.92	145.14	145.49	145.71	146.06	146.40	47.24	46.88	47.55	0	0.32
2019-10-09	144.61	144.84	145.13	145.36	145.65	145.88	146.10	24.79	50.53	47.65	0	0.18
2019-10-10	144.46	144.73	144.96	145.23	145.46	145.73	146.00	7.77	36.91	44.77	0	-0.03
2019-10-11	142.63	143.33	143.77	144.47	144.91	145.61	146.32	18.99	28.26	38.57	0	-0.21
2019-10-14	143.49	143.79	144.08	144.38	144.67	144.97	145.26	43.51	28.46	31.21	0	-0.26
2019-10-15	143.93	144.16	144.44	144.67	144.95	145.18	145.42	22.60	23.53	26.75	0	-0.45
2019-10-16	143.24	143.73	144.05	144.54	144.86	145.35	145.84	54.39	29.45	27.15	0	-0.53
2019-10-17	143.55	143.97	144.31	144.73	145.07	145.49	145.90	79.25	43.75	32.24	0	-0.54
2019-10-18	143.80	144.08	144.50	144.78	145.20	145.48	145.76	46.74	49.30	40.83	0	-0.63

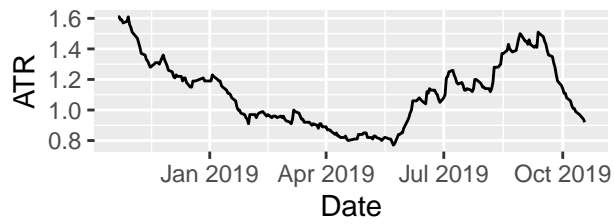
IK1 Price Range



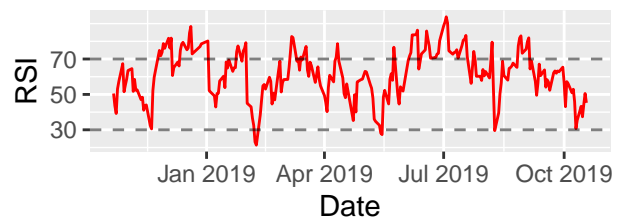
IK1 Daily Close



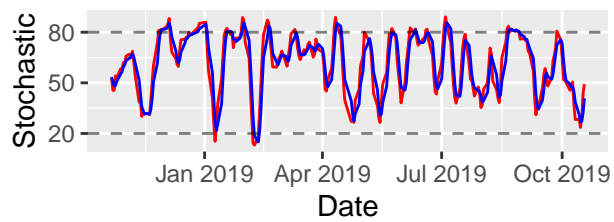
IK1 ATR



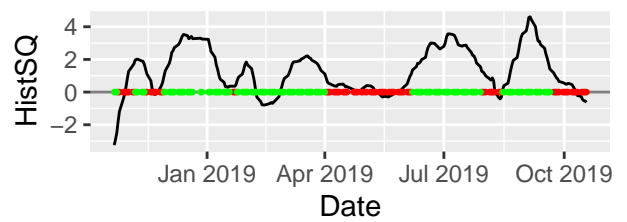
IK1 RSI



IK1 Stochastic



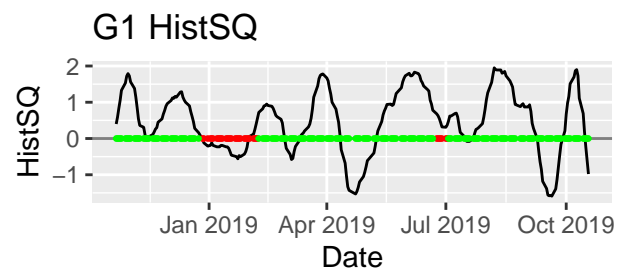
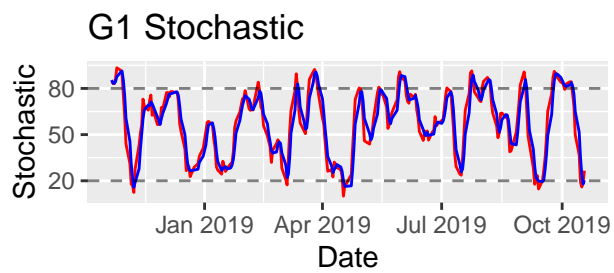
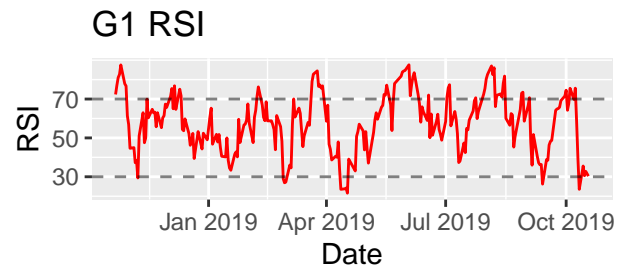
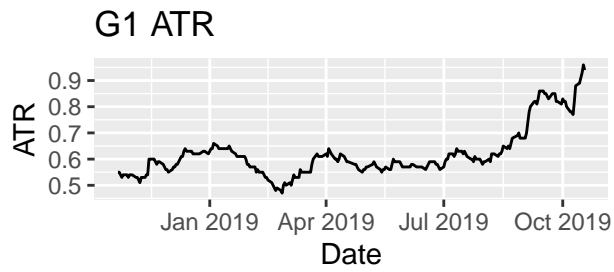
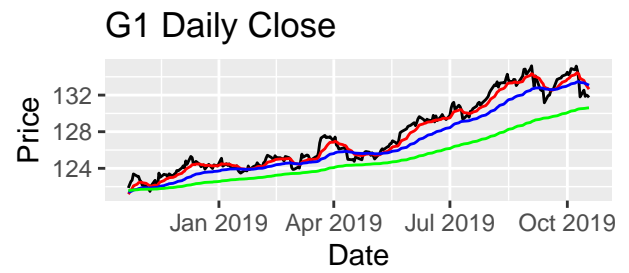
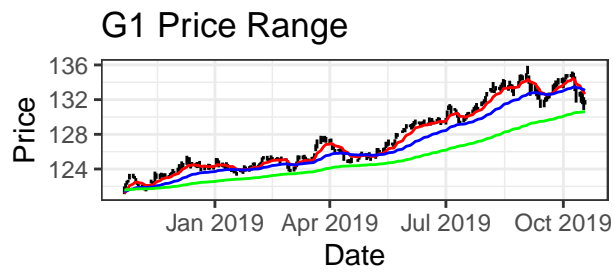
IK1 HistSQ



G 1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-20	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
2019-10-03	134.43	134.93	134.31	134.42	0.82	0.02	133.92	133.15	130.20	67.68
2019-10-04	134.61	134.95	134.54	134.90	0.80	0.02	134.10	133.23	130.26	75.52
2019-10-07	134.80	134.95	134.61	134.76	0.78	0.02	134.22	133.31	130.32	69.77
2019-10-08	134.62	135.24	134.51	135.17	0.78	0.02	134.39	133.40	130.39	75.59
2019-10-09	135.01	135.10	134.50	134.62	0.77	0.03	134.44	133.46	130.45	58.44
2019-10-10	134.50	134.67	132.99	133.62	0.82	0.03	134.29	133.47	130.49	39.10
2019-10-11	133.20	133.55	131.66	131.80	0.88	0.03	133.83	133.38	130.51	23.55
2019-10-14	132.48	132.90	132.34	132.54	0.89	0.03	133.60	133.34	130.54	35.53
2019-10-15	132.52	132.95	131.64	131.86	0.91	0.03	133.28	133.27	130.56	30.54
2019-10-16	132.12	132.84	131.47	132.01	0.93	0.04	133.05	133.21	130.58	32.76
2019-10-17	132.18	132.28	130.80	131.92	0.96	0.05	132.85	133.15	130.60	31.55
2019-10-18	131.82	131.95	131.43	131.75	0.94	0.05	132.65	133.08	130.61	30.32

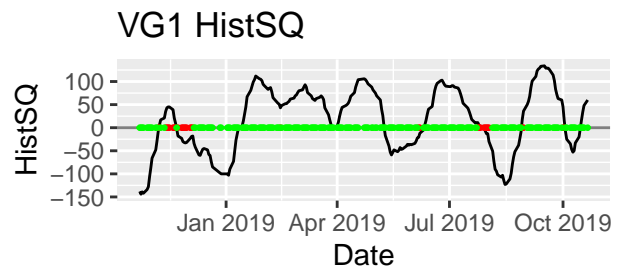
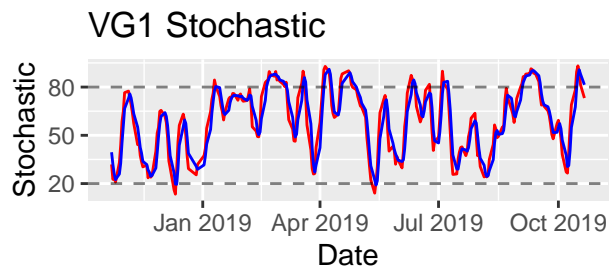
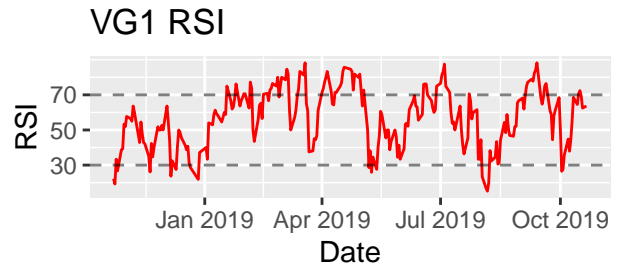
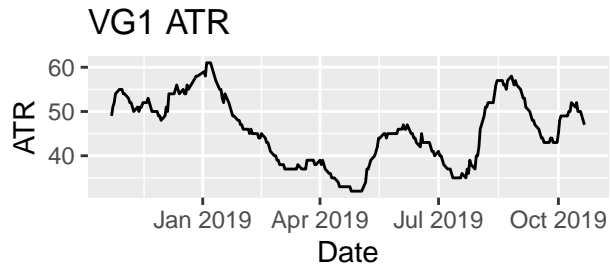
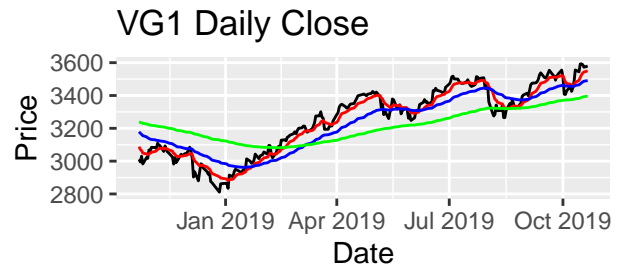
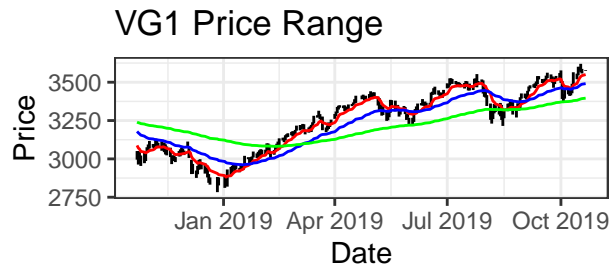
Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-09-20	131.44	131.74	132.17	132.47	132.90	133.20	133.51	89.94	65.07	49.28	1	-1.59
2019-09-23	131.61	131.89	132.26	132.54	132.91	133.19	133.46	99.00	76.67	63.20	1	-1.39
2019-09-24	131.74	132.15	132.93	133.34	134.12	134.53	134.93	94.74	87.15	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
2019-10-03	133.38	133.60	133.90	134.12	134.42	134.64	134.85	68.71	79.32	81.86	1	1.16
2019-10-04	133.56	133.93	134.18	134.55	134.80	135.17	135.55	96.97	82.86	81.42	1	1.51
2019-10-07	134.23	134.39	134.64	134.80	135.05	135.21	135.36	88.48	84.33	82.17	1	1.70
2019-10-08	134.26	134.43	134.60	134.77	134.94	135.11	135.29	95.10	84.30	83.83	1	1.87
2019-10-09	133.98	134.24	134.71	134.97	135.44	135.70	135.97	33.33	76.52	81.71	1	1.90
2019-10-10	133.78	134.14	134.38	134.74	134.98	135.34	135.70	28.00	68.38	76.40	1	1.73
2019-10-11	131.17	132.08	132.85	133.76	134.53	135.44	136.35	3.91	49.77	64.89	1	1.11
2019-10-14	129.23	130.45	131.12	132.34	133.01	134.23	135.44	24.58	36.99	51.71	1	0.69
2019-10-15	131.73	132.03	132.29	132.59	132.85	133.15	133.46	6.36	19.24	35.33	1	0.18
2019-10-16	130.04	130.84	131.35	132.15	132.66	133.46	134.26	16.87	15.95	24.06	1	-0.24
2019-10-17	130.00	130.74	131.37	132.11	132.74	133.48	134.21	40.73	18.49	17.89	1	-0.61
2019-10-18	129.57	130.19	131.05	131.67	132.53	133.15	133.76	44.19	26.55	20.33	1	-0.98



VG1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
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	3422	3372	3406	49	3	3483	3458	3372	27.59
2019-10-04	3420	3449	3393	3428	49	2	3473	3457	3373	35.71
2019-10-07	3440	3469	3421	3455	49	2	3469	3457	3374	44.83
2019-10-08	3454	3470	3411	3425	49	2	3461	3455	3375	37.93
2019-10-09	3421	3469	3414	3447	50	2	3459	3455	3376	44.44
2019-10-10	3444	3490	3428	3485	50	3	3464	3456	3377	55.17
2019-10-11	3482	3565	3478	3556	52	3	3480	3461	3380	68.57
2019-10-14	3548	3556	3519	3544	51	3	3492	3465	3382	64.52
2019-10-15	3546	3601	3545	3592	52	3	3510	3471	3385	70.59
2019-10-16	3590	3600	3576	3593	50	3	3525	3477	3388	72.41
2019-10-17	3582	3620	3565	3588	50	3	3537	3483	3391	69.23
2019-10-18	3581	3587	3557	3572	50	3	3543	3487	3393	62.50
2019-10-21	3577	3579	3574	3579	47	3	3550	3491	3396	63.64

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
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	16.59	47.77	54.13	1	-8
2019-10-04	3328	3350	3378	3400	3428	3450	3472	27.32	38.06	47.03	1	-25
2019-10-07	3342	3367	3398	3423	3454	3479	3505	40.49	27.20	37.68	1	-35
2019-10-08	3380	3400	3428	3448	3476	3496	3517	38.97	26.50	30.59	1	-47
2019-10-09	3342	3376	3401	3435	3460	3494	3529	76.53	39.98	31.23	1	-53
2019-10-10	3363	3388	3418	3443	3473	3498	3524	94.85	55.63	40.70	1	-50
2019-10-11	3383	3406	3445	3468	3507	3530	3552	94.16	69.00	54.87	1	-33
2019-10-14	3414	3446	3501	3533	3588	3620	3652	86.36	78.17	67.60	1	-20
2019-10-15	3486	3503	3523	3540	3560	3577	3593	95.19	89.42	78.86	1	-2
2019-10-16	3502	3523	3558	3579	3614	3635	3657	95.38	93.19	86.93	1	17
2019-10-17	3555	3566	3579	3590	3603	3614	3624	77.46	89.71	90.77	1	34
2019-10-18	3507	3536	3562	3591	3617	3646	3675	52.48	81.37	88.09	1	48
2019-10-21	3527	3542	3557	3572	3587	3602	3617	45.33	73.17	81.42	1	60

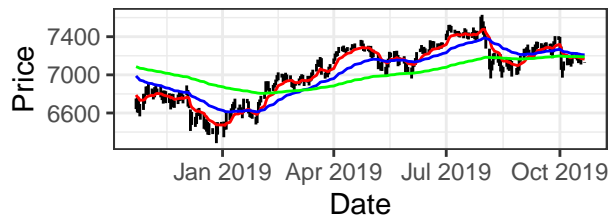


Z 1

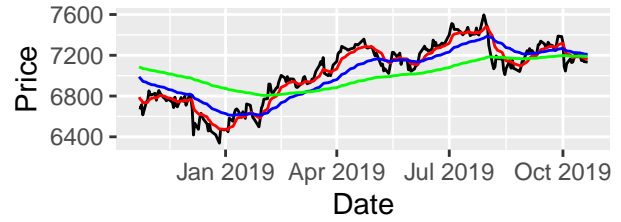
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-09-23	7315.5	7326.0	7245.5	7293.0	89.5	5.4	7287	7250	7188	54.67
2019-09-24	7325.5	7327.0	7208.0	7252.5	91.0	5.3	7281	7250	7189	44.30
2019-09-25	7238.0	7277.0	7174.5	7247.5	91.5	5.3	7275	7250	7189	43.12
2019-09-26	7272.0	7352.0	7237.5	7319.5	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	7088.5	6970.5	7045.5	101.4	4.1	7234	7250	7195	23.52
2019-10-04	7085.0	7140.0	7045.0	7116.5	101.0	4.2	7213	7243	7194	35.69
2019-10-07	7129.0	7184.5	7100.0	7165.0	100.2	4.1	7204	7239	7193	42.93
2019-10-08	7158.5	7195.0	7104.0	7128.0	99.8	4.1	7190	7234	7192	38.97
2019-10-09	7105.5	7166.0	7105.5	7135.0	97.8	4.0	7180	7229	7192	40.24
2019-10-10	7115.0	7188.5	7086.0	7173.0	98.0	4.0	7179	7226	7191	46.83
2019-10-11	7137.0	7229.0	7117.5	7218.5	98.7	4.1	7186	7226	7192	53.93
2019-10-14	7217.0	7233.5	7168.0	7185.0	97.0	4.1	7186	7224	7192	48.38
2019-10-15	7211.5	7219.0	7150.5	7197.5	95.6	4.1	7188	7223	7192	50.60
2019-10-16	7181.5	7194.0	7123.0	7148.0	94.6	4.0	7181	7219	7191	42.25
2019-10-17	7143.0	7215.5	7134.5	7174.5	93.9	3.9	7180	7217	7191	47.64
2019-10-18	7163.5	7174.5	7108.5	7138.0	92.5	3.8	7172	7213	7190	41.46
2019-10-21	7131.5	7134.0	7128.0	7133.5	88.4	3.9	7165	7209	7189	40.63

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
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	17.22	54.94	65.78	1	-18.0
2019-10-04	6863.2	6916.8	6981.2	7034.8	7099.2	7152.8	7206.5	33.60	43.17	55.32	1	-44.3
2019-10-07	6966.0	7005.5	7061.0	7100.5	7156.0	7195.5	7235.0	45.44	34.21	44.11	1	-63.6
2019-10-08	7030.7	7065.3	7115.2	7149.8	7199.7	7234.3	7269.0	48.24	30.94	36.11	1	-84.3
2019-10-09	6998.7	7051.3	7089.7	7142.3	7180.7	7233.3	7286.0	73.27	43.56	36.23	1	-94.5
2019-10-10	7044.5	7075.0	7105.0	7135.5	7165.5	7196.0	7226.5	85.33	57.18	43.89	1	-95.3
2019-10-11	7007.3	7046.7	7109.8	7149.2	7212.3	7251.7	7291.0	92.66	68.99	56.57	1	-83.3
2019-10-14	7036.2	7076.8	7147.7	7188.3	7259.2	7299.8	7340.5	67.12	73.32	66.50	1	-78.8
2019-10-15	7092.0	7130.0	7157.5	7195.5	7223.0	7261.0	7299.0	75.59	78.80	73.70	1	-73.2
2019-10-16	7090.5	7120.5	7159.0	7189.0	7227.5	7257.5	7287.5	42.03	72.55	74.89	1	-75.3
2019-10-17	7045.0	7084.0	7116.0	7155.0	7187.0	7226.0	7265.0	49.14	65.31	72.22	1	-66.4
2019-10-18	7053.2	7093.8	7134.2	7174.8	7215.2	7255.8	7296.5	23.60	51.50	63.12	1	-64.3
2019-10-21	7040.2	7074.3	7106.2	7140.3	7172.2	7206.3	7240.5	22.62	42.60	53.13	1	-62.3

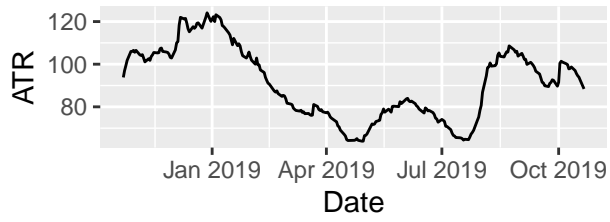
Z1 Price Range



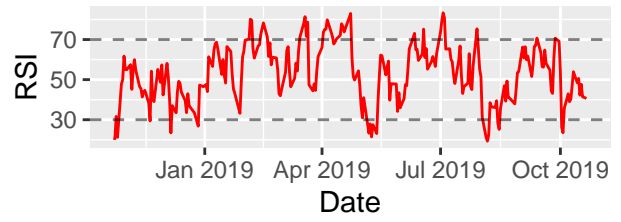
Z1 Daily Close



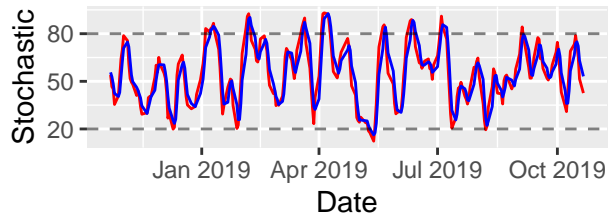
Z1 ATR



Z1 RSI



Z1 Stochastic



Z1 HistSQ

