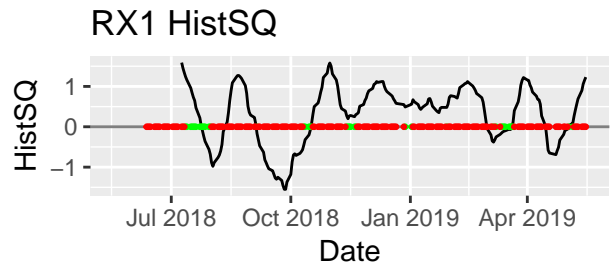
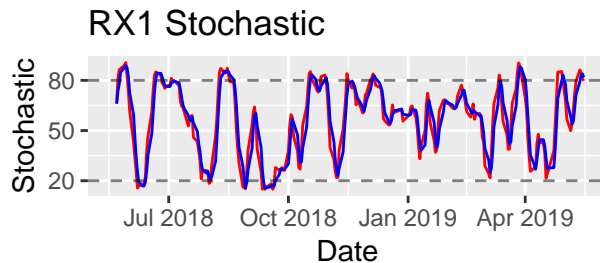
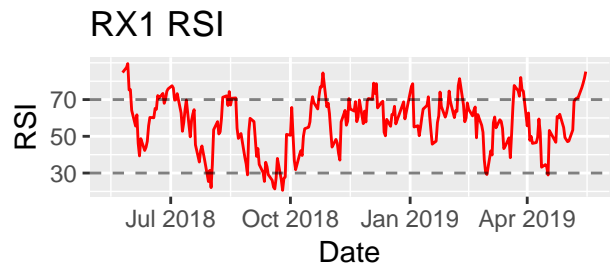
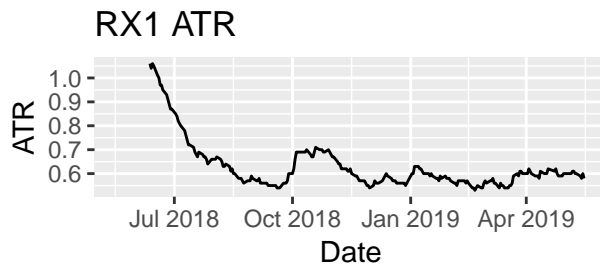
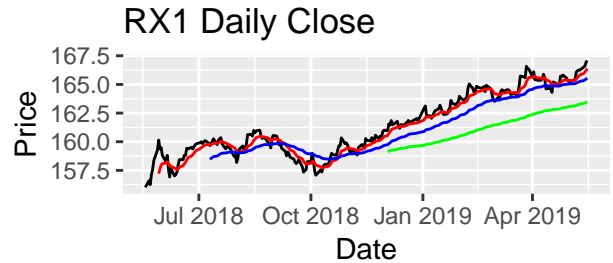
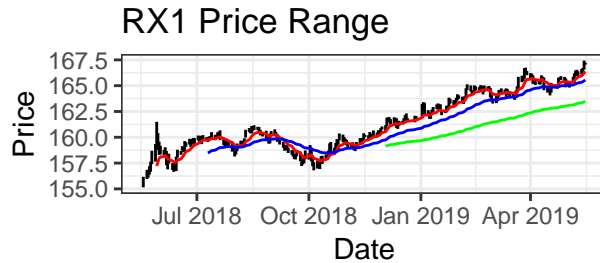


Trading SWAT Notebook

RX1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-05-09	166.14	166.54	166.10	166.26	0.60	0.01	165.73	165.22	163.25	70.83
2019-05-10	166.12	166.40	165.94	166.25	0.60	0.01	165.83	165.27	163.30	70.83
2019-05-13	166.33	166.61	166.10	166.52	0.59	0.01	165.95	165.33	163.34	76.57
2019-05-14	166.51	166.72	166.31	166.59	0.58	0.01	166.07	165.40	163.38	78.96
2019-05-15	166.66	167.43	166.57	166.94	0.60	0.01	166.23	165.47	163.43	81.71
2019-05-16	167.06	167.23	167.04	167.08	0.58	0.01	166.38	165.55	163.48	85.23

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-05-09	165.37	165.65	165.92	166.20	166.47	166.75	167.02	83.72	71.92	63.02	1	0.56
2019-05-10	165.62	165.86	166.06	166.30	166.50	166.74	166.98	77.69	79.46	71.32	1	0.69
2019-05-13	165.53	165.74	165.99	166.20	166.45	166.66	166.86	93.43	86.23	79.20	1	0.90
2019-05-14	165.70	165.90	166.21	166.41	166.72	166.92	167.12	83.75	84.45	83.38	1	1.06
2019-05-15	165.95	166.13	166.36	166.54	166.77	166.95	167.13	67.11	81.14	83.94	1	1.15
2019-05-16	165.67	166.12	166.53	166.98	167.39	167.84	168.29	76.51	79.70	81.76	1	1.23

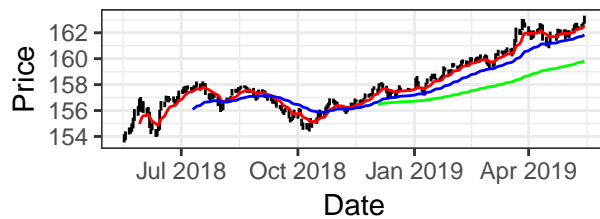


OAT1

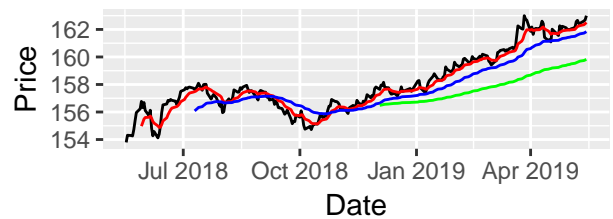
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-05-08	162.49	162.75	162.35	162.66	0.54	0.02	162.21	161.60	159.62	68.48
2019-05-09	162.59	162.77	162.32	162.42	0.54	0.02	162.25	161.64	159.66	58.41
2019-05-10	162.45	162.53	162.20	162.45	0.53	0.02	162.28	161.68	159.70	59.28
2019-05-13	162.47	162.69	162.34	162.61	0.52	0.02	162.34	161.73	159.74	63.99
2019-05-14	162.52	162.81	162.44	162.69	0.51	0.01	162.41	161.78	159.78	66.26
2019-05-15	162.79	163.32	162.70	163.00	0.52	0.01	162.51	161.84	159.82	73.76

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-05-08	161.49	161.74	162.15	162.40	162.81	163.06	163.30	92.11	78.81	73.52	1	0.32
2019-05-09	162.02	162.19	162.42	162.59	162.82	162.99	163.15	69.83	80.34	77.18	1	0.40
2019-05-10	161.79	162.05	162.24	162.50	162.69	162.95	163.22	61.45	78.30	79.15	1	0.49
2019-05-13	161.93	162.06	162.26	162.39	162.59	162.72	162.86	79.75	79.38	79.34	1	0.63
2019-05-14	162.05	162.20	162.40	162.55	162.75	162.90	163.04	80.33	76.69	78.12	1	0.77
2019-05-15	162.11	162.28	162.48	162.65	162.85	163.02	163.18	71.43	72.56	76.21	1	0.84

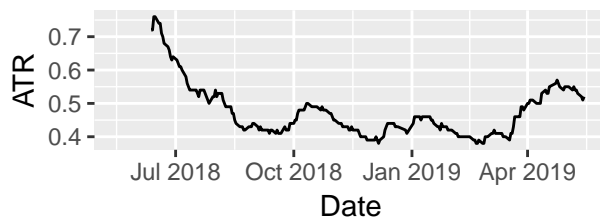
OAT1 Price Range



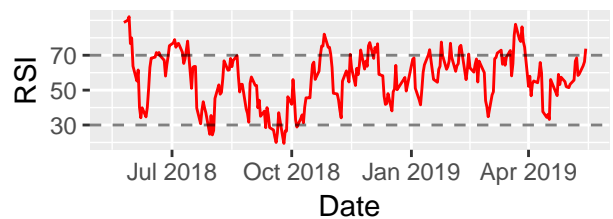
OAT1 Daily Close



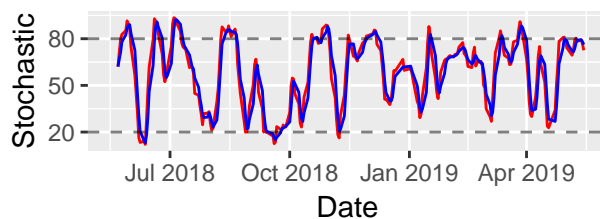
OAT1 ATR



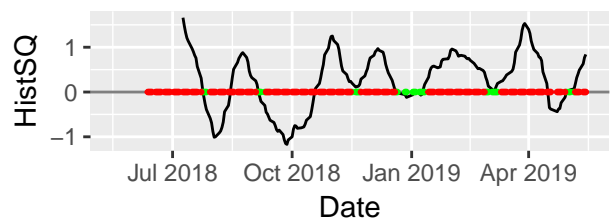
OAT1 RSI



OAT1 Stochastic



OAT1 HistSQ

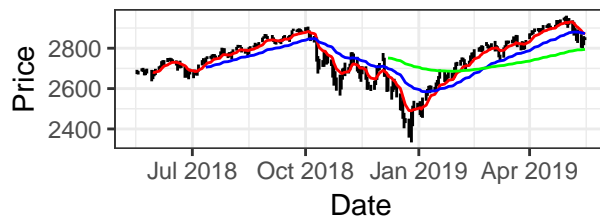


ES1

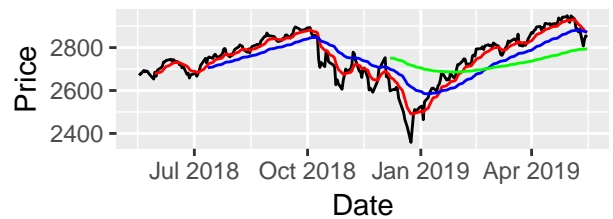
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-05-09	2884.00	2885.50	2836.25	2872.75	31	1.81	2908.39	2880.03	2790.59	29.77
2019-05-10	2869.75	2893.00	2826.00	2887.00	33	2.25	2904.50	2880.37	2791.92	39.22
2019-05-13	2858.50	2869.25	2802.00	2807.00	36	2.97	2886.78	2876.79	2792.13	20.88
2019-05-14	2806.00	2853.75	2799.75	2839.25	37	3.62	2878.13	2874.96	2792.78	35.15
2019-05-15	2840.75	2860.00	2815.00	2855.00	37	4.08	2873.93	2873.98	2793.64	41.18
2019-05-16	2853.50	2854.50	2840.50	2848.50	36	4.35	2869.30	2872.74	2794.39	39.41

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-05-09	2840.08	2854.42	2870.83	2885.17	2901.58	2915.92	2930.25	32.23	45.90	44.60	0	-5.20
2019-05-10	2794.92	2815.58	2844.17	2864.83	2893.42	2914.08	2934.75	54.34	41.33	44.05	0	-11.95
2019-05-13	2777.33	2801.67	2844.33	2868.67	2911.33	2935.67	2960.00	3.89	29.50	38.91	1	-29.38
2019-05-14	2715.67	2758.83	2782.92	2826.08	2850.17	2893.33	2936.50	39.60	31.70	34.18	1	-38.79
2019-05-15	2754.08	2776.92	2808.08	2830.92	2862.08	2884.92	2907.75	59.25	37.86	33.02	1	-43.77
2019-05-16	2781.67	2798.33	2826.67	2843.33	2871.67	2888.33	2905.00	52.28	41.87	37.15	1	-49.82

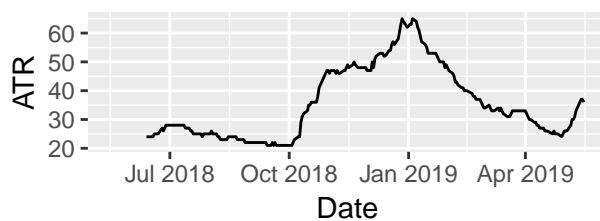
ES1 Price Range



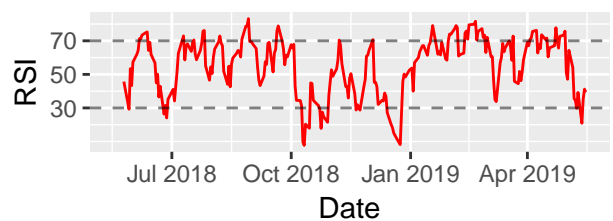
ES1 Daily Close



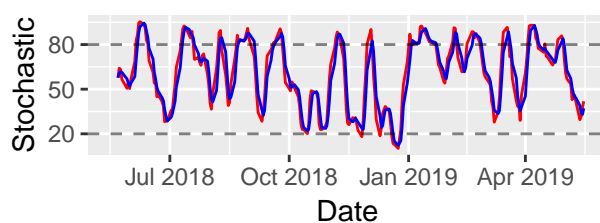
ES1 ATR



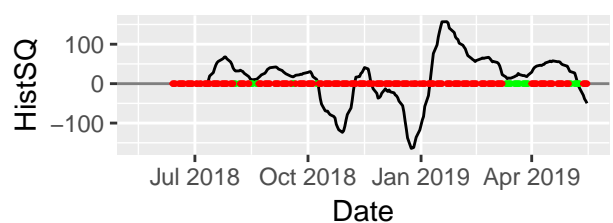
ES1 RSI



ES1 Stochastic



ES1 HistSQ

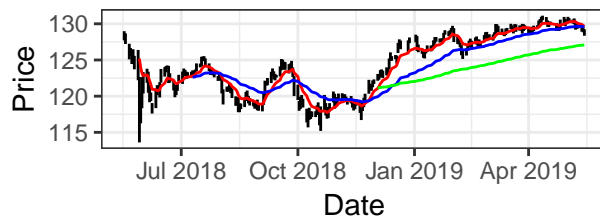


IK1

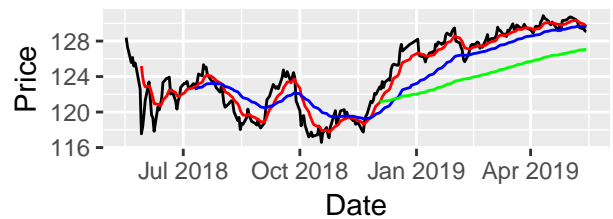
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-05-08	130.00	130.38	129.19	130.17	0.82	0.01	130.29	129.65	126.93	47.84
2019-05-09	130.09	130.14	129.31	129.62	0.83	0.01	130.16	129.65	126.96	35.96
2019-05-10	129.55	129.82	129.36	129.49	0.81	0.01	130.04	129.64	127.00	34.73
2019-05-13	129.36	129.52	128.91	129.37	0.80	0.01	129.92	129.63	127.03	32.49
2019-05-14	129.33	129.60	128.83	129.12	0.80	0.02	129.77	129.60	127.06	28.10
2019-05-15	129.13	129.24	128.35	129.10	0.80	0.02	129.65	129.58	127.09	27.24

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-05-08	129.17	129.55	129.97	130.35	130.77	131.15	131.54	55.37	69.06	72.61	0	0.27
2019-05-09	128.26	128.72	129.45	129.91	130.64	131.10	131.57	27.22	56.96	66.32	0	0.10
2019-05-10	128.41	128.86	129.24	129.69	130.07	130.52	130.97	19.35	43.80	56.60	0	-0.03
2019-05-13	128.83	129.10	129.29	129.56	129.75	130.02	130.28	25.14	36.42	45.73	0	-0.14
2019-05-14	128.40	128.66	129.01	129.27	129.62	129.88	130.13	18.71	29.16	36.46	0	-0.23
2019-05-15	128.00	128.41	128.77	129.18	129.54	129.95	130.37	41.90	26.46	30.68	0	-0.30

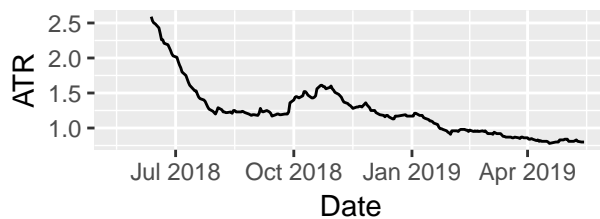
IK1 Price Range



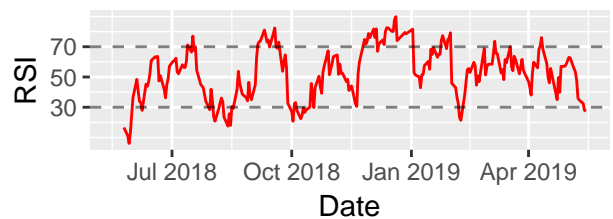
IK1 Daily Close



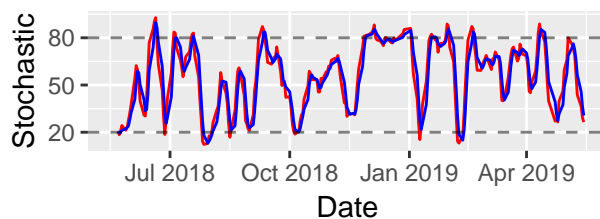
IK1 ATR



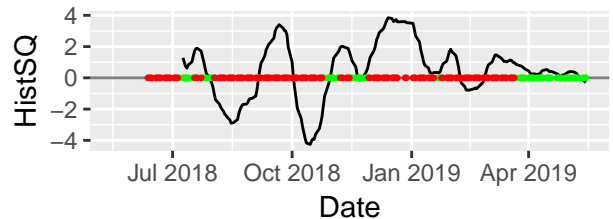
IK1 RSI



IK1 Stochastic



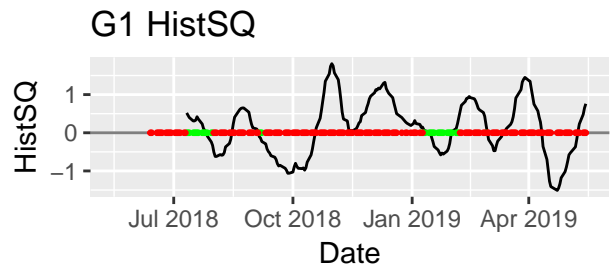
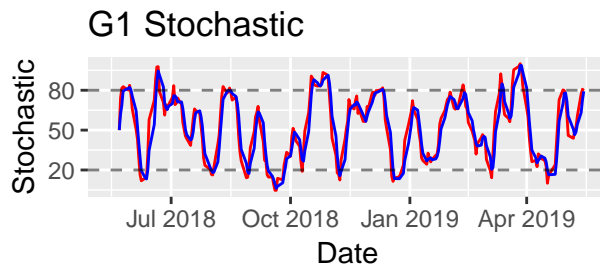
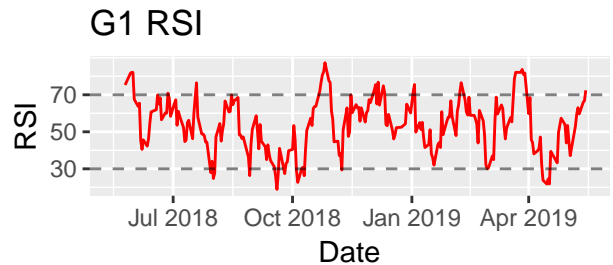
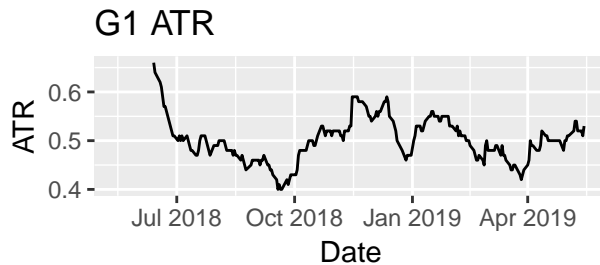
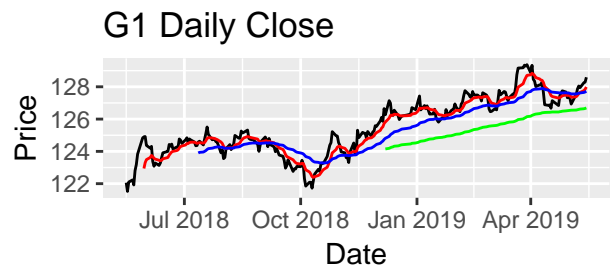
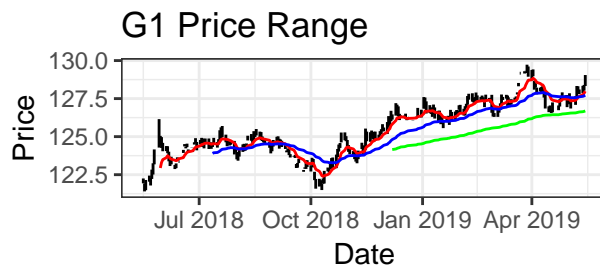
IK1 HistSQ



G 1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-05-08	127.59	128.33	127.56	127.87	0.54	0.02	127.47	127.58	126.58	59.36
2019-05-09	127.95	128.31	127.81	128.05	0.54	0.02	127.58	127.60	126.60	63.02
2019-05-10	127.90	128.10	127.80	127.95	0.52	0.02	127.65	127.62	126.62	59.67
2019-05-13	127.92	128.34	127.86	128.25	0.52	0.01	127.76	127.65	126.64	65.86
2019-05-14	128.18	128.40	128.02	128.29	0.51	0.01	127.85	127.68	126.66	66.82
2019-05-15	128.35	129.05	128.33	128.59	0.53	0.01	127.99	127.72	126.69	72.42

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-05-08	126.63	126.86	127.20	127.43	127.77	128.00	128.23	68.92	49.80	46.54	1	-0.18
2019-05-09	126.74	127.15	127.51	127.92	128.28	128.69	129.10	81.08	52.20	48.62	1	0.04
2019-05-10	127.30	127.56	127.80	128.06	128.30	128.56	128.81	74.32	60.26	54.09	1	0.23
2019-05-13	127.50	127.65	127.80	127.95	128.10	128.25	128.40	92.80	77.22	63.23	1	0.48
2019-05-14	127.48	127.67	127.96	128.15	128.44	128.63	128.82	86.90	80.81	72.77	1	0.65
2019-05-15	127.69	127.86	128.07	128.24	128.45	128.62	128.78	63.20	79.66	79.23	1	0.76



VG1

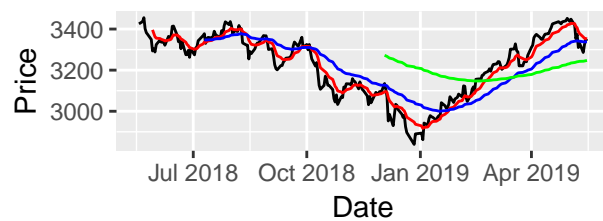
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-05-09	3365	3371	3309	3310	38	1.86	3388.57	3341.33	3241.61	25.93
2019-05-10	3352	3367	3313	3331	39	2.11	3378.11	3340.83	3242.84	34.62
2019-05-13	3331	3339	3275	3286	40	2.46	3361.36	3338.15	3243.44	27.59
2019-05-14	3280	3340	3279	3325	41	2.85	3354.75	3337.51	3244.56	40.00
2019-05-15	3325	3359	3299	3350	42	3.26	3353.88	3338.12	3246.02	46.67
2019-05-16	3351	3351	3328	3342	41	3.50	3351.72	3338.31	3247.34	44.44

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-05-09	3314.33	3328.67	3351.33	3365.67	3388.33	3402.67	3417	0.66	30.71	39.89	1	2.11
2019-05-10	3227.00	3268.00	3289.00	3330.00	3351.00	3392.00	3433	17.74	22.25	31.07	1	-16.89
2019-05-13	3253.00	3283.00	3307.00	3337.00	3361.00	3391.00	3421	7.38	14.05	22.34	1	-40.52
2019-05-14	3197.00	3236.00	3261.00	3300.00	3325.00	3364.00	3403	47.62	20.87	19.06	1	-53.32
2019-05-15	3228.33	3253.67	3289.33	3314.67	3350.33	3375.67	3401	78.12	30.31	21.74	1	-59.20
2019-05-16	3253.00	3276.00	3313.00	3336.00	3373.00	3396.00	3419	72.83	44.74	31.97	1	-65.15

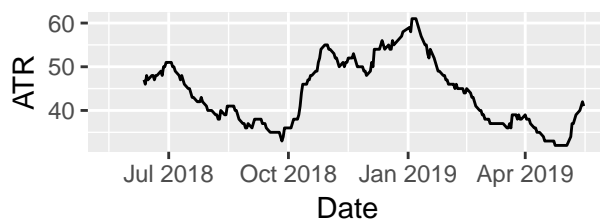
VG1 Price Range



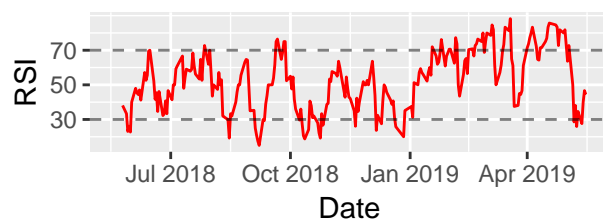
VG1 Daily Close



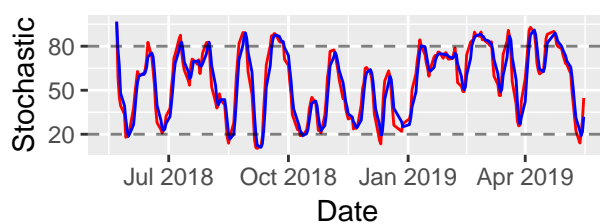
VG1 ATR



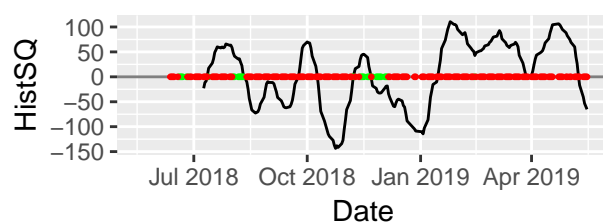
VG1 RSI



VG1 Stochastic



VG1 HistSQ

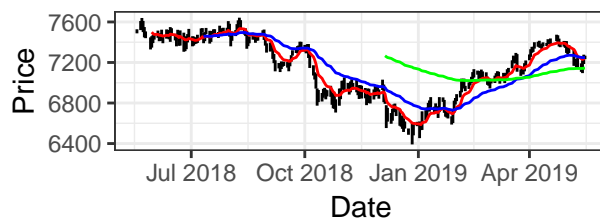


Z 1

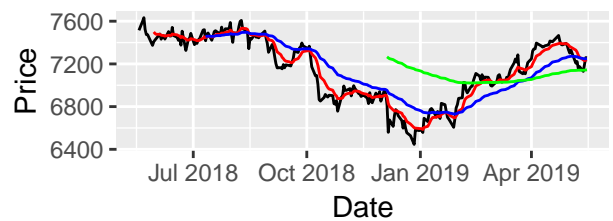
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-05-09	7218.5	7228.5	7151.5	7153.5	72	3.2	7281	7261	7141	21.45
2019-05-10	7206.0	7243.5	7148.0	7174.5	73	3.2	7262	7257	7141	27.53
2019-05-13	7187.0	7191.5	7107.5	7130.0	74	3.4	7238	7250	7141	23.10
2019-05-14	7100.0	7222.5	7095.0	7195.5	76	3.8	7230	7248	7142	39.68
2019-05-15	7212.0	7277.0	7185.0	7259.0	77	4.3	7236	7248	7143	51.74
2019-05-16	7264.0	7267.0	7234.0	7257.0	75	4.5	7239	7249	7145	51.26

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-05-09	7116.8	7143.7	7182.8	7209.7	7248.8	7275.7	7302.5	0.91	18.75	22.14	1	-89.3
2019-05-10	7050.2	7100.8	7127.2	7177.8	7204.2	7254.8	7305.5	11.86	17.75	20.13	1	-113.5
2019-05-13	7038.3	7093.2	7133.8	7188.7	7229.3	7284.2	7339.0	10.27	12.31	16.27	1	-140.8
2019-05-14	7010.5	7059.0	7094.5	7143.0	7178.5	7227.0	7275.5	67.68	22.65	17.57	1	-151.4
2019-05-15	6992.0	7043.5	7119.5	7171.0	7247.0	7298.5	7350.0	90.11	36.17	23.71	1	-147.0
2019-05-16	7111.7	7148.3	7203.7	7240.3	7295.7	7332.3	7369.0	89.01	53.79	37.53	1	-140.7

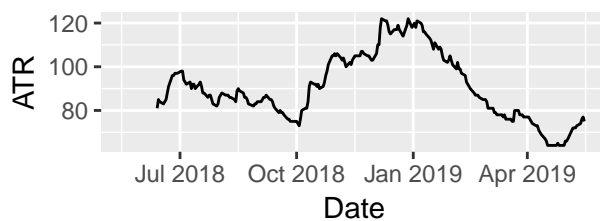
Z1 Price Range



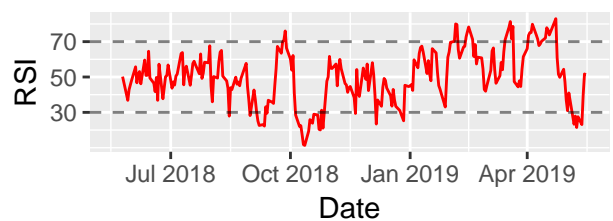
Z1 Daily Close



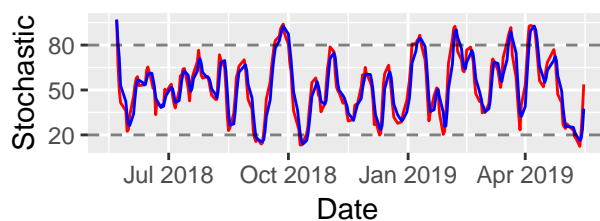
Z1 ATR



Z1 RSI



Z1 Stochastic



Z1 HistSQ

