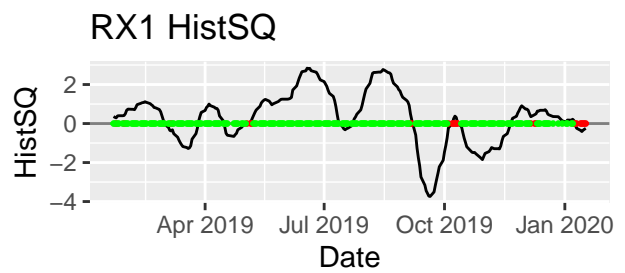
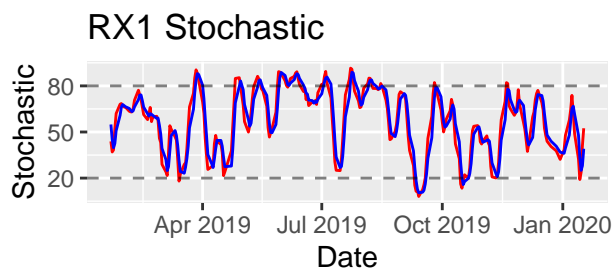
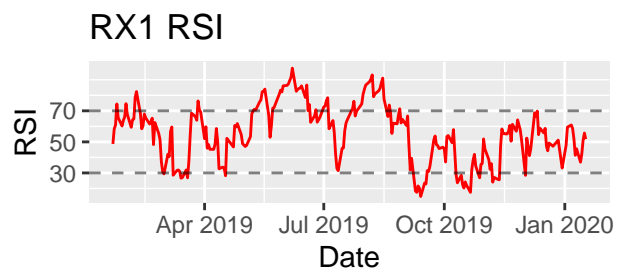
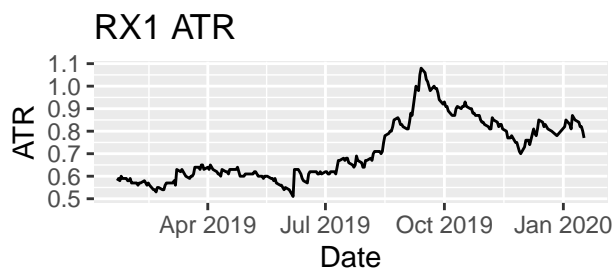
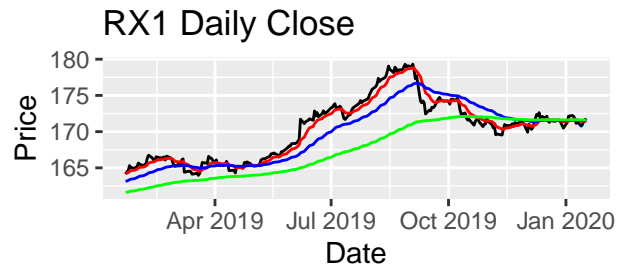
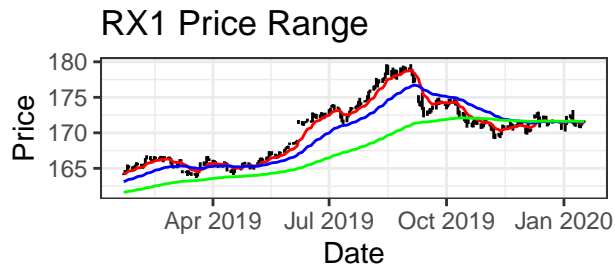


Trading SWAT Notebook

RX1

Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-12-13	171.23	172.31	170.75	172.10	0.85	0.03	171.64	171.55	171.64	58.82
2019-12-16	172.16	172.43	171.80	171.92	0.84	0.04	171.69	171.57	171.64	55.75
2019-12-17	172.03	172.29	171.96	172.13	0.82	0.04	171.77	171.59	171.65	58.68
2019-12-18	172.11	172.40	171.35	171.48	0.83	0.04	171.72	171.59	171.65	47.35
2019-12-19	171.60	171.66	170.90	171.28	0.82	0.04	171.64	171.57	171.64	44.28
2019-12-20	171.26	171.63	171.06	171.54	0.81	0.04	171.62	171.57	171.64	49.27
2019-12-23	171.56	171.88	171.30	171.43	0.80	0.04	171.59	171.56	171.64	47.18
2019-12-27	171.69	171.79	171.42	171.61	0.78	0.04	171.59	171.57	171.64	51.13
2019-12-30	171.58	171.68	170.42	170.49	0.80	0.04	171.39	171.51	171.62	33.14
2020-01-02	170.54	171.42	170.19	171.26	0.82	0.04	171.37	171.50	171.61	47.86
2020-01-03	171.10	172.38	171.10	172.12	0.85	0.03	171.50	171.53	171.62	59.48
2020-01-06	172.45	172.60	172.07	172.24	0.83	0.03	171.64	171.57	171.63	60.90
2020-01-07	172.21	172.31	171.91	172.12	0.81	0.03	171.73	171.59	171.64	58.51
2020-01-08	172.50	173.22	171.26	171.78	0.87	0.03	171.74	171.60	171.64	51.79
2020-01-09	171.31	171.51	171.01	171.14	0.86	0.03	171.63	171.58	171.63	41.36
2020-01-10	171.31	171.43	170.85	171.35	0.85	0.02	171.58	171.57	171.63	45.56
2020-01-13	171.36	171.43	170.71	170.76	0.84	0.02	171.43	171.53	171.62	36.90
2020-01-14	170.74	171.08	170.65	171.01	0.82	0.02	171.35	171.50	171.61	42.32
2020-01-15	171.05	171.72	171.01	171.46	0.82	0.02	171.37	171.50	171.61	51.13
2020-01-16	171.62	171.80	171.35	171.72	0.80	0.02	171.44	171.51	171.61	55.69
2020-01-17	171.66	171.71	171.47	171.54	0.77	0.02	171.45	171.51	171.61	51.79

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-12-13	169.86	170.74	171.24	172.12	172.62	173.50	174.37	60.27	77.07	74.34	1	0.68
2019-12-16	169.57	170.16	171.13	171.72	172.69	173.28	173.87	52.23	69.06	73.73	1	0.68
2019-12-17	171.04	171.42	171.67	172.05	172.30	172.68	173.06	61.61	64.22	70.11	1	0.71
2019-12-18	171.63	171.80	171.96	172.13	172.29	172.46	172.62	32.59	52.51	61.93	1	0.63
2019-12-19	170.04	170.69	171.09	171.74	172.14	172.79	173.45	31.55	47.65	54.80	1	0.48
2019-12-20	170.14	170.52	170.90	171.28	171.66	172.04	172.42	41.83	43.96	48.04	1	0.44
2019-12-23	170.62	170.84	171.19	171.41	171.76	171.98	172.20	35.33	40.58	44.06	1	0.36
2019-12-27	170.61	170.96	171.19	171.54	171.77	172.12	172.46	47.33	37.73	40.76	1	0.35
2019-12-30	171.05	171.24	171.42	171.61	171.79	171.98	172.16	4.79	32.17	36.83	1	0.14
2020-01-02	168.79	169.60	170.05	170.86	171.31	172.12	172.94	63.31	38.52	36.14	1	0.08
2020-01-03	169.26	169.73	170.49	170.96	171.72	172.19	172.65	88.13	47.78	39.49	1	0.18
2020-01-06	170.07	170.59	171.35	171.87	172.63	173.15	173.66	85.06	57.73	48.01	1	0.17
2020-01-07	171.48	171.77	172.01	172.30	172.54	172.83	173.13	80.08	64.28	56.59	1	0.22
2020-01-08	171.52	171.71	171.92	172.11	172.32	172.51	172.71	52.48	73.81	65.27	0	0.15
2020-01-09	168.99	170.13	170.95	172.09	172.91	174.05	175.18	5.88	62.33	66.80	0	-0.08
2020-01-10	170.43	170.72	170.93	171.22	171.43	171.72	172.01	21.10	48.92	61.69	0	-0.24
2020-01-13	170.41	170.63	170.99	171.21	171.57	171.79	172.01	1.99	32.31	47.85	0	-0.35
2020-01-14	169.78	170.25	170.50	170.97	171.22	171.69	172.15	14.01	19.09	33.44	0	-0.41
2020-01-15	170.32	170.48	170.75	170.91	171.18	171.34	171.51	75.70	23.74	25.04	0	-0.34
2020-01-16	170.36	170.69	171.07	171.40	171.78	172.11	172.43	93.04	41.17	28.00	0	-0.29
2020-01-17	171.00	171.17	171.45	171.62	171.90	172.07	172.25	77.39	52.43	39.11	0	-0.25

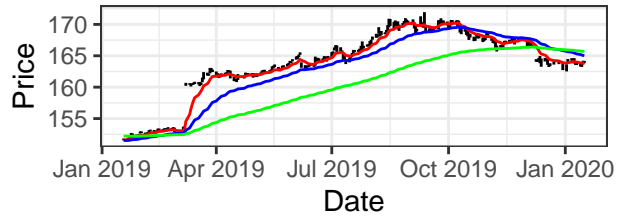


OAT1

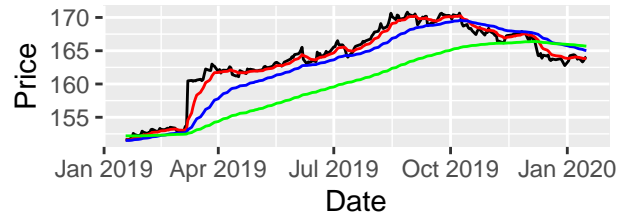
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-12-12	164.61	164.97	163.82	163.87	0.78	0.04	165.52	167.01	166.27	22.16
2019-12-13	163.33	164.56	163.25	164.33	0.80	0.04	165.30	166.88	166.24	31.51
2019-12-16	164.38	164.66	164.09	164.20	0.79	0.04	165.10	166.75	166.22	29.76
2019-12-17	164.38	164.54	164.19	164.35	0.77	0.04	164.97	166.63	166.19	33.08
2019-12-18	164.35	164.58	163.56	163.69	0.78	0.05	164.73	166.49	166.16	26.84
2019-12-19	163.65	163.68	163.22	163.52	0.77	0.05	164.51	166.35	166.12	25.11
2019-12-20	163.56	163.81	163.34	163.76	0.75	0.05	164.38	166.22	166.09	31.62
2019-12-23	163.85	164.12	163.60	163.65	0.74	0.05	164.24	166.09	166.05	30.00
2019-12-27	163.97	164.05	163.67	163.82	0.72	0.04	164.17	165.98	166.02	35.29
2019-12-30	163.81	163.88	162.72	162.77	0.74	0.04	163.91	165.83	165.98	22.80
2020-01-02	162.84	163.64	162.51	163.48	0.76	0.04	163.83	165.71	165.94	39.56
2020-01-03	163.81	164.49	163.80	164.25	0.78	0.03	163.91	165.64	165.92	52.05
2020-01-06	164.43	164.62	164.23	164.40	0.76	0.03	164.00	165.58	165.90	54.94
2020-01-07	164.18	164.48	164.10	164.33	0.74	0.03	164.06	165.52	165.88	53.30
2020-01-08	164.60	164.63	163.77	164.13	0.74	0.03	164.07	165.45	165.85	49.50
2020-01-09	163.65	163.99	163.55	163.72	0.74	0.02	164.01	165.37	165.82	41.59
2020-01-10	163.74	164.01	163.52	163.95	0.72	0.02	164.00	165.30	165.80	46.89
2020-01-13	163.90	163.93	163.28	163.31	0.72	0.02	163.87	165.20	165.76	36.90
2020-01-14	163.24	163.68	163.24	163.56	0.71	0.02	163.82	165.12	165.73	42.12
2020-01-15	163.66	164.21	163.63	163.95	0.70	0.03	163.84	165.06	165.71	50.20
2020-01-16	163.86	164.18	163.82	164.07	0.69	0.03	163.88	165.02	165.69	52.70

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-12-12	163.91	164.07	164.33	164.49	164.75	164.91	165.06	1.71	12.81	18.47	1	-1.45
2019-12-13	162.32	163.07	163.47	164.22	164.62	165.37	166.12	62.79	18.79	16.48	1	-1.64
2019-12-16	162.22	162.74	163.53	164.05	164.84	165.36	165.87	55.23	28.60	20.07	1	-1.80
2019-12-17	163.40	163.75	163.97	164.32	164.54	164.89	165.23	63.95	40.27	29.22	1	-1.90
2019-12-18	163.83	164.01	164.18	164.36	164.53	164.71	164.89	25.58	41.85	36.91	1	-2.07
2019-12-19	162.29	162.92	163.31	163.94	164.33	164.96	165.60	20.83	45.68	42.60	1	-2.25
2019-12-20	162.81	163.01	163.27	163.47	163.73	163.93	164.14	37.50	40.62	42.72	1	-2.30
2019-12-23	162.99	163.17	163.46	163.64	163.93	164.11	164.28	31.62	35.90	40.73	1	-2.34
2019-12-27	162.94	163.27	163.46	163.79	163.98	164.31	164.64	44.12	31.93	36.15	1	-2.28
2019-12-30	163.26	163.47	163.64	163.85	164.02	164.23	164.43	3.57	27.53	31.79	1	-2.35
2020-01-02	161.21	161.96	162.37	163.12	163.53	164.28	165.04	60.25	35.41	31.62	1	-2.23
2020-01-03	161.65	162.08	162.78	163.21	163.91	164.34	164.77	87.88	45.49	36.14	1	-1.94
2020-01-06	163.18	163.49	163.87	164.18	164.56	164.87	165.18	89.57	57.08	45.99	1	-1.71
2020-01-07	163.82	164.03	164.21	164.42	164.60	164.81	165.01	86.26	65.51	56.02	1	-1.39
2020-01-08	163.75	163.92	164.13	164.30	164.51	164.68	164.86	76.42	80.07	67.55	1	-1.10
2020-01-09	162.86	163.32	163.72	164.18	164.58	165.04	165.49	15.74	71.17	72.25	1	-0.89
2020-01-10	163.08	163.31	163.52	163.75	163.96	164.19	164.43	38.74	61.34	70.86	0	-0.55
2020-01-13	163.15	163.34	163.64	163.83	164.13	164.32	164.50	2.22	43.87	58.80	0	-0.50
2020-01-14	162.43	162.86	163.08	163.51	163.73	164.16	164.58	23.02	31.23	45.48	0	-0.41
2020-01-15	162.87	163.05	163.31	163.49	163.75	163.93	164.12	73.20	30.58	35.23	0	-0.22
2020-01-16	163.07	163.35	163.65	163.93	164.23	164.51	164.79	85.57	44.55	35.45	0	-0.07

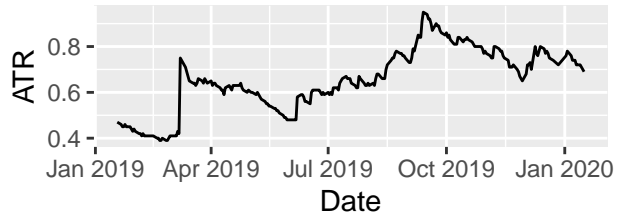
OAT1 Price Range



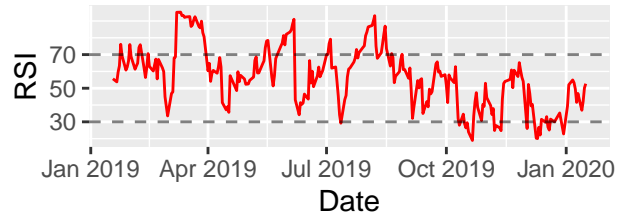
OAT1 Daily Close



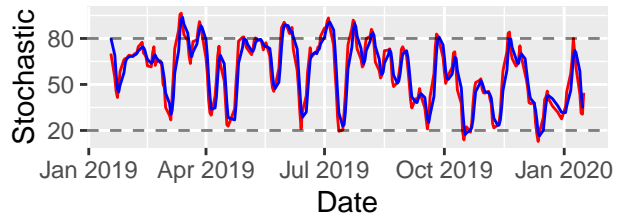
OAT1 ATR



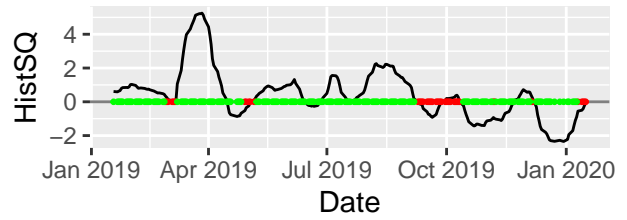
OAT1 RSI



OAT1 Stochastic



OAT1 HistSQ

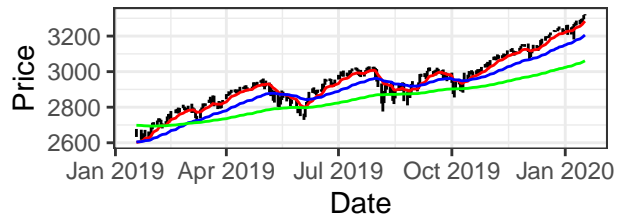


ES1

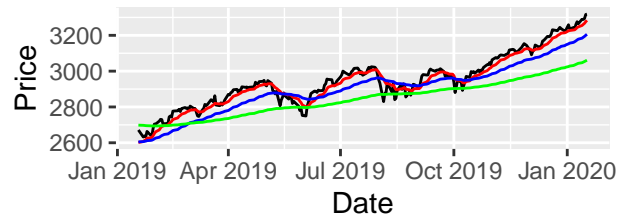
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-12-18	3189.50	3199.00	3188.50	3194.75	25.86	0.80	3165.88	3106.43	2998.02	81.01
2019-12-19	3195.00	3209.00	3190.25	3207.00	25.50	0.84	3173.36	3111.34	3000.90	81.92
2019-12-20	3208.50	3220.25	3204.25	3231.02	25.03	0.91	3183.84	3117.17	3004.07	84.85
2019-12-23	3227.00	3234.25	3224.25	3227.25	24.28	1.04	3191.74	3122.54	3007.15	82.76
2019-12-24	3228.25	3231.25	3222.50	3225.75	23.50	1.23	3197.92	3127.58	3010.17	80.45
2019-12-26	3227.50	3244.75	3227.00	3244.50	23.27	1.40	3206.39	3133.28	3013.40	82.95
2019-12-27	3242.00	3254.00	3235.50	3237.50	23.04	1.55	3212.05	3138.37	3016.49	80.66
2019-12-30	3238.25	3244.25	3217.25	3223.50	23.23	1.66	3214.13	3142.52	3019.34	64.13
2019-12-31	3223.25	3236.25	3213.00	3231.00	23.23	1.76	3217.20	3146.83	3022.26	64.29
2020-01-02	3237.00	3261.75	3234.25	3259.00	23.61	1.80	3224.80	3152.31	3025.53	77.22
2020-01-03	3261.00	3263.50	3206.75	3235.50	25.27	1.73	3226.74	3156.36	3028.43	59.24
2020-01-06	3220.25	3249.50	3208.75	3243.50	26.04	1.68	3229.79	3160.61	3031.39	63.29
2020-01-07	3243.50	3254.50	3226.00	3235.25	26.16	1.59	3230.78	3164.26	3034.20	55.16
2020-01-08	3231.75	3267.75	3181.00	3260.25	29.19	1.74	3236.14	3168.94	3037.32	66.44
2020-01-09	3261.25	3276.75	3257.75	3276.00	28.68	1.82	3243.39	3174.16	3040.61	72.86
2020-01-10	3275.50	3287.00	3260.75	3264.75	28.56	1.91	3247.27	3178.58	3043.71	64.79
2020-01-13	3265.75	3291.00	3265.50	3289.75	28.45	1.97	3254.99	3184.00	3047.10	74.13
2020-01-14	3289.25	3296.75	3275.25	3288.00	28.10	2.00	3261.00	3189.08	3050.42	71.06
2020-01-15	3287.75	3299.00	3277.75	3293.75	27.76	2.01	3266.95	3194.18	3053.78	75.49
2020-01-16	3294.25	3318.00	3294.00	3316.50	27.58	2.04	3275.96	3200.15	3057.40	78.83
2020-01-17	3316.75	3323.25	3316.00	3318.25	26.56	2.04	3283.65	3205.91	3061.00	76.60

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-12-18	3175.25	3181.50	3186.75	3193.00	3198.25	3204.50	3210.75	92.74	88.49	86.48	1	40.03
2019-12-19	3178.67	3183.58	3189.17	3194.08	3199.67	3204.58	3209.50	96.17	90.83	88.64	1	45.58
2019-12-20	3176.42	3183.33	3195.17	3202.08	3213.92	3220.83	3227.75	100.00	99.25	92.86	1	53.34
2019-12-23	3200.76	3202.51	3216.76	3218.51	3232.76	3234.51	3236.25	84.95	97.33	95.80	1	58.53
2019-12-24	3212.92	3218.58	3222.92	3228.58	3232.92	3238.58	3244.25	81.42	95.69	97.42	1	64.23
2019-12-26	3213.00	3217.75	3221.75	3226.50	3230.50	3235.25	3240.00	99.54	97.05	96.69	1	72.60
2019-12-27	3215.00	3221.00	3232.75	3238.75	3250.50	3256.50	3262.50	66.83	91.18	94.64	1	78.86
2019-12-30	3212.17	3223.83	3230.67	3242.33	3249.17	3260.83	3272.50	17.01	69.95	86.06	1	80.56
2019-12-31	3185.42	3201.33	3212.42	3228.33	3239.42	3255.33	3271.25	43.90	61.74	74.29	1	79.38
2020-01-02	3194.00	3203.50	3217.25	3226.75	3240.50	3250.00	3259.50	94.36	64.33	65.34	1	78.92
2020-01-03	3214.08	3224.17	3241.58	3251.67	3269.08	3279.17	3289.25	50.66	54.55	60.21	1	73.36
2020-01-06	3150.25	3178.50	3207.00	3235.25	3263.75	3292.00	3320.25	64.76	54.14	57.67	1	68.19
2020-01-07	3177.58	3193.17	3218.33	3233.92	3259.08	3274.67	3290.25	50.22	60.78	56.49	1	63.31
2020-01-08	3194.17	3210.08	3222.67	3238.58	3251.17	3267.08	3283.00	91.35	70.27	61.73	1	61.12
2020-01-09	3118.17	3149.58	3204.92	3236.33	3291.67	3323.08	3354.50	99.22	71.24	67.43	1	59.78
2020-01-10	3244.58	3251.17	3263.58	3270.17	3282.58	3289.17	3295.75	79.01	76.91	72.81	1	55.06
2020-01-13	3228.42	3244.58	3254.67	3270.83	3280.92	3297.08	3313.25	98.86	83.73	77.30	1	54.81
2020-01-14	3247.67	3256.58	3273.17	3282.08	3298.67	3307.58	3316.50	92.44	92.18	84.27	1	52.37
2020-01-15	3255.08	3265.17	3276.58	3286.67	3298.08	3308.17	3318.25	87.27	91.36	89.09	1	51.50
2020-01-16	3260.08	3268.92	3281.33	3290.17	3302.58	3311.42	3320.25	97.38	90.99	91.51	1	52.89
2020-01-17	3277.00	3285.50	3301.00	3309.50	3325.00	3333.50	3342.00	91.34	93.46	91.94	1	53.56

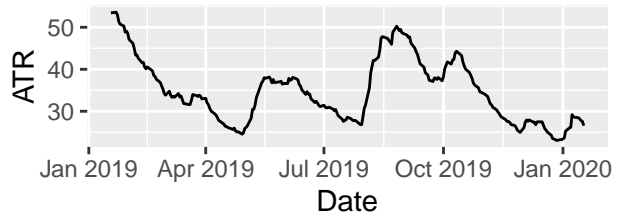
ES1 Price Range



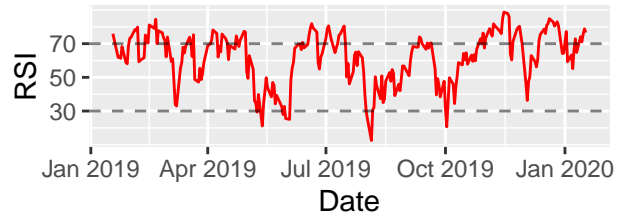
ES1 Daily Close



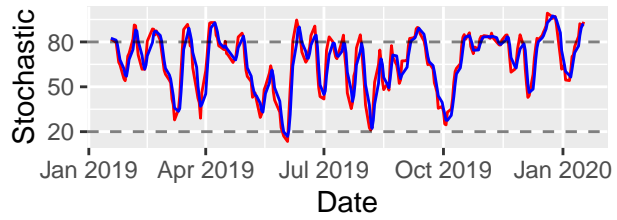
ES1 ATR



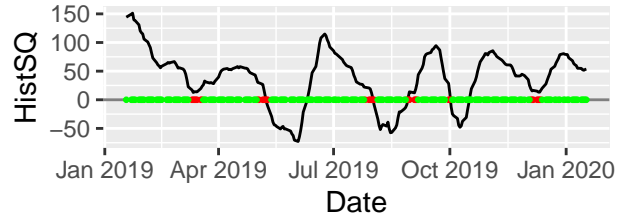
ES1 RSI



ES1 Stochastic



ES1 HistSQ

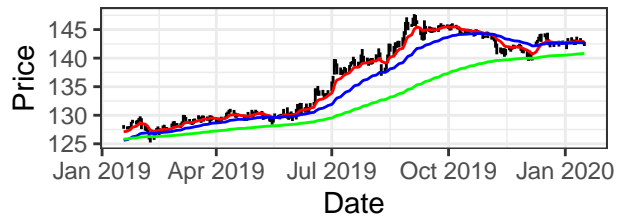


IK1

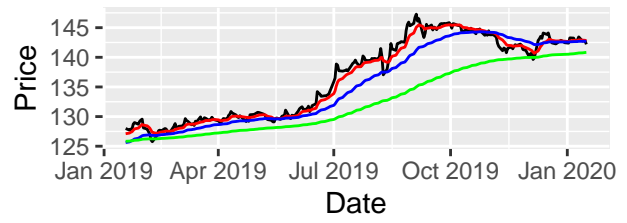
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-12-12	143.42	144.21	143.09	143.20	0.98	0.04	142.08	142.33	140.15	66.14
2019-12-13	142.94	144.28	142.85	144.10	1.00	0.04	142.44	142.42	140.21	72.55
2019-12-16	144.18	144.34	143.66	143.85	0.99	0.04	142.70	142.49	140.26	68.35
2019-12-17	143.91	144.16	143.22	144.11	0.98	0.04	142.96	142.56	140.31	70.43
2019-12-18	143.98	144.45	143.12	143.35	1.00	0.05	143.03	142.60	140.35	57.56
2019-12-19	143.15	143.28	142.25	142.64	1.01	0.05	142.96	142.61	140.38	48.00
2019-12-20	142.66	142.87	141.90	142.42	1.00	0.05	142.86	142.60	140.41	45.29
2019-12-23	142.59	142.68	141.96	142.26	0.99	0.05	142.75	142.58	140.44	43.21
2019-12-27	142.68	143.04	142.03	142.87	0.99	0.05	142.77	142.59	140.47	52.83
2019-12-30	143.08	143.08	142.34	142.46	0.98	0.05	142.72	142.59	140.50	46.63
2020-01-02	142.81	142.94	141.58	142.39	1.00	0.04	142.66	142.58	140.52	45.57
2020-01-03	142.72	143.51	142.72	143.28	1.00	0.04	142.77	142.61	140.56	59.34
2020-01-06	143.52	143.66	142.99	143.24	0.99	0.04	142.86	142.64	140.60	58.56
2020-01-07	143.11	143.15	142.75	142.78	0.96	0.03	142.84	142.65	140.63	49.81
2020-01-08	143.25	143.25	142.30	142.65	0.96	0.03	142.81	142.65	140.66	47.47
2020-01-09	142.37	143.07	142.31	142.95	0.95	0.02	142.83	142.66	140.69	53.37
2020-01-10	142.85	143.76	142.84	143.44	0.95	0.02	142.94	142.70	140.73	61.58
2020-01-13	143.43	143.50	142.65	142.73	0.94	0.02	142.90	142.70	140.75	47.45
2020-01-14	142.81	143.06	142.61	142.78	0.92	0.02	142.88	142.71	140.78	48.42
2020-01-15	142.68	143.07	142.43	142.79	0.91	0.03	142.87	142.71	140.81	48.65
2020-01-16	142.70	142.86	142.13	142.19	0.90	0.03	142.74	142.69	140.83	37.39

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-12-12	142.22	142.57	143.05	143.40	143.88	144.23	144.58	78.09	77.84	65.40	1	0.50
2019-12-13	141.67	142.38	142.79	143.50	143.91	144.62	145.33	92.00	92.10	77.73	1	0.89
2019-12-16	141.78	142.31	143.21	143.74	144.64	145.17	145.71	72.47	87.01	85.65	1	1.20
2019-12-17	142.88	143.27	143.56	143.95	144.24	144.63	145.02	84.56	84.37	87.82	1	1.48
2019-12-18	142.56	142.89	143.50	143.83	144.44	144.77	145.10	31.25	71.68	81.02	1	1.61
2019-12-19	141.50	142.31	142.83	143.64	144.16	144.97	145.78	17.73	59.60	71.88	1	1.61
2019-12-20	141.14	141.69	142.17	142.72	143.20	143.75	144.31	20.39	45.28	58.85	1	1.56
2019-12-23	140.95	141.43	141.92	142.40	142.89	143.37	143.84	14.12	33.61	46.16	1	1.49
2019-12-27	141.20	141.58	141.92	142.30	142.64	143.02	143.40	38.04	24.31	34.40	1	1.52
2019-12-30	141.24	141.64	142.25	142.65	143.26	143.66	144.05	40.58	26.17	28.03	1	1.39
2020-01-02	141.43	141.89	142.17	142.63	142.91	143.37	143.82	54.00	33.43	27.97	1	1.22
2020-01-03	140.31	140.94	141.67	142.30	143.03	143.66	144.30	88.08	46.96	35.52	1	1.23
2020-01-06	142.04	142.38	142.83	143.17	143.62	143.96	144.30	79.81	60.10	46.83	1	1.10
2020-01-07	142.26	142.63	142.93	143.30	143.60	143.97	144.33	57.69	64.03	57.03	1	0.90
2020-01-08	142.24	142.49	142.64	142.89	143.04	143.29	143.55	51.44	66.21	63.45	1	0.67
2020-01-09	141.27	141.78	142.22	142.73	143.17	143.68	144.20	47.79	64.96	65.07	1	0.42
2020-01-10	141.72	142.02	142.48	142.78	143.24	143.54	143.83	78.08	62.96	64.71	0	0.16
2020-01-13	142.01	142.43	142.93	143.35	143.85	144.27	144.68	29.45	52.89	60.27	0	0.02
2020-01-14	141.57	142.11	142.42	142.96	143.27	143.81	144.35	32.88	47.93	54.60	0	-0.08
2020-01-15	142.12	142.37	142.57	142.82	143.02	143.27	143.51	33.10	44.26	48.36	0	-0.13
2020-01-16	141.82	142.12	142.46	142.76	143.10	143.40	143.71	3.68	35.44	42.54	0	-0.31

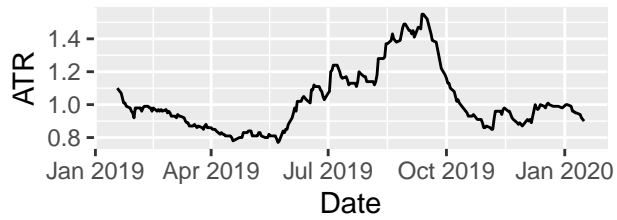
IK1 Price Range



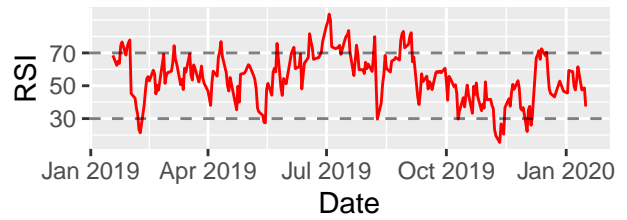
IK1 Daily Close



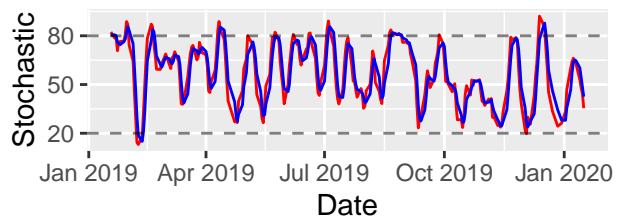
IK1 ATR



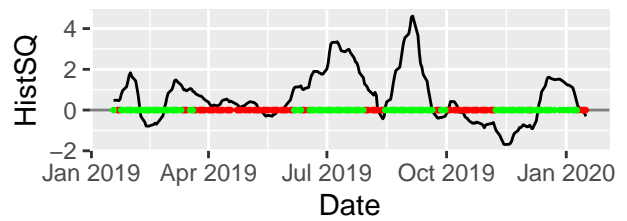
IK1 RSI



IK1 Stochastic



IK1 HistSQ

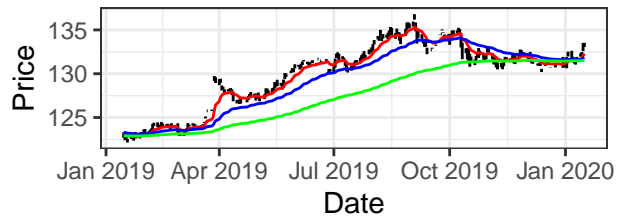


G 1

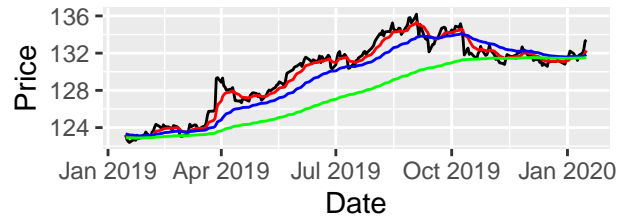
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-12-12	131.49	131.53	130.89	130.67	0.62	0.03	131.31	131.89	131.50	30.63
2019-12-13	130.19	130.56	130.19	130.90	0.61	0.03	131.24	131.84	131.49	37.93
2019-12-16	131.17	131.17	130.88	130.58	0.59	0.04	131.12	131.78	131.47	32.16
2019-12-17	131.25	131.25	131.20	131.24	0.60	0.04	131.14	131.75	131.47	49.94
2019-12-18	131.46	131.48	131.20	131.07	0.58	0.04	131.13	131.72	131.47	46.10
2019-12-20	130.68	130.73	130.68	131.13	0.57	0.05	131.13	131.69	131.46	48.37
2019-12-23	131.52	131.54	131.40	131.11	0.56	0.05	131.12	131.66	131.46	48.09
2019-12-24	131.22	131.22	130.72	131.25	0.56	0.05	131.15	131.64	131.45	52.84
2019-12-30	131.70	131.92	130.68	130.81	0.60	0.05	131.09	131.60	131.44	39.77
2019-12-31	130.87	131.48	130.71	131.38	0.60	0.04	131.14	131.59	131.44	55.12
2020-01-02	130.76	131.92	130.63	131.70	0.64	0.04	131.24	131.60	131.45	61.68
2020-01-03	132.05	132.52	131.97	132.23	0.65	0.04	131.42	131.63	131.46	70.70
2020-01-06	132.62	132.62	131.77	131.95	0.66	0.04	131.52	131.64	131.46	61.40
2020-01-07	131.67	131.93	131.30	131.69	0.66	0.04	131.55	131.65	131.47	54.16
2020-01-08	131.82	131.83	131.17	131.56	0.66	0.04	131.55	131.64	131.47	52.04
2020-01-09	131.14	131.66	131.04	131.21	0.66	0.03	131.49	131.62	131.47	43.37
2020-01-10	131.42	131.92	131.31	131.77	0.66	0.03	131.54	131.63	131.47	56.09
2020-01-13	132.18	132.32	131.94	132.01	0.65	0.03	131.63	131.65	131.48	60.43
2020-01-14	132.12	132.47	132.10	132.41	0.64	0.03	131.77	131.68	131.49	67.39
2020-01-15	132.58	133.51	132.58	133.29	0.67	0.03	132.04	131.76	131.52	78.08
2020-01-16	133.19	133.53	133.04	133.42	0.66	0.03	132.29	131.84	131.54	78.57

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-12-12	131.01	131.04	131.09	131.12	131.17	131.20	131.22	0.00	7.12	10.86	1	-0.49
2019-12-13	129.89	130.39	130.53	131.03	131.17	131.67	132.17	52.21	14.91	11.94	1	-0.57
2019-12-16	130.17	130.18	130.54	130.55	130.91	130.92	130.93	29.10	18.23	13.42	1	-0.72
2019-12-17	130.29	130.59	130.58	130.88	130.87	131.17	131.46	78.36	32.77	21.97	1	-0.72
2019-12-18	131.16	131.18	131.21	131.23	131.26	131.28	131.30	65.67	38.40	29.80	1	-0.75
2019-12-20	130.74	130.97	131.02	131.25	131.30	131.53	131.76	72.87	59.64	43.60	1	-0.78
2019-12-23	130.91	130.80	130.96	130.85	131.01	130.90	130.78	50.00	59.20	52.41	1	-0.76
2019-12-24	131.02	131.21	131.16	131.35	131.30	131.49	131.68	66.28	66.64	61.83	1	-0.70
2019-12-30	130.41	130.56	130.91	131.06	131.41	131.56	131.72	10.48	53.06	59.63	1	-0.66
2019-12-31	129.11	129.90	130.35	131.14	131.59	132.38	133.16	56.45	51.22	56.97	1	-0.52
2020-01-02	130.13	130.42	130.90	131.19	131.67	131.96	132.25	82.95	53.23	52.50	0	-0.31
2020-01-03	129.62	130.13	130.91	131.42	132.20	132.71	133.21	84.66	60.16	54.87	0	-0.04
2020-01-06	131.41	131.69	131.96	132.24	132.51	132.79	133.07	66.33	60.17	57.86	0	0.11
2020-01-07	130.76	131.26	131.61	132.11	132.46	132.96	133.47	53.27	68.73	63.02	0	0.27
2020-01-08	130.72	131.01	131.35	131.64	131.98	132.27	132.56	46.73	66.79	65.23	0	0.35
2020-01-09	130.55	130.86	131.21	131.52	131.87	132.18	132.49	10.76	52.35	62.62	0	0.33
2020-01-10	130.33	130.68	130.95	131.30	131.57	131.92	132.28	46.20	44.66	54.60	0	0.41
2020-01-13	130.80	131.06	131.41	131.67	132.02	132.28	132.53	75.78	46.55	47.85	0	0.52
2020-01-14	131.48	131.71	131.86	132.09	132.24	132.47	132.70	95.80	55.06	48.75	1	0.65
2020-01-15	131.81	131.96	132.18	132.33	132.55	132.70	132.84	91.09	63.93	55.18	1	0.88
2020-01-16	131.81	132.20	132.74	133.13	133.67	134.06	134.44	95.05	80.79	66.59	1	1.05

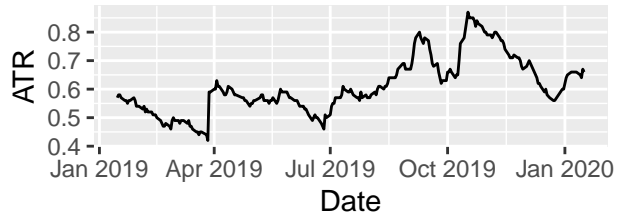
G1 Price Range



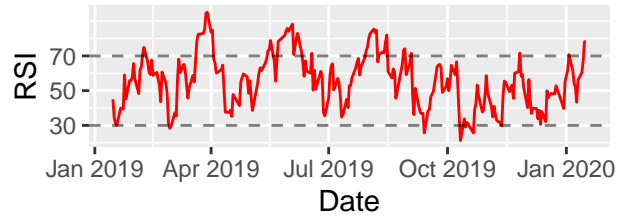
G1 Daily Close



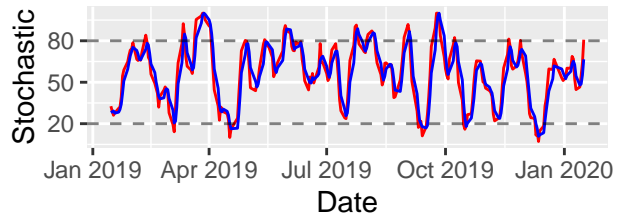
G1 ATR



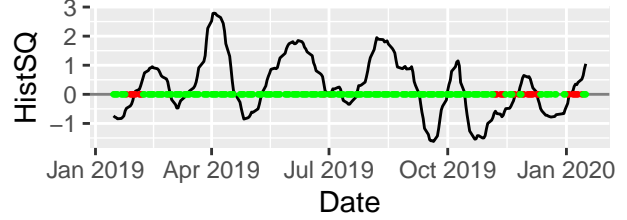
G1 RSI



G1 Stochastic



G1 HistSQ

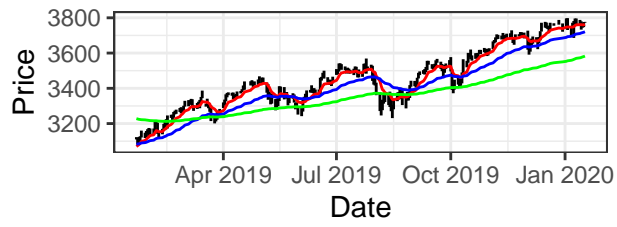


VG1

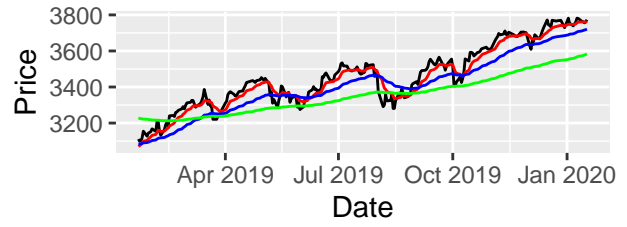
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-12-13	3732	3772	3722	3727.00	41	2	3688	3651	3526	68.28
2019-12-16	3750	3777	3744	3772.00	41	2	3703	3657	3530	77.65
2019-12-17	3764	3773	3741	3745.00	41	2	3711	3661	3533	64.38
2019-12-18	3745	3756	3736	3742.00	40	2	3716	3665	3536	63.29
2019-12-19	3742	3747	3719	3733.00	39	2	3719	3668	3538	58.67
2019-12-20	3742	3772	3734	3770.27	39	2	3729	3673	3541	69.32
2019-12-23	3763	3769	3755	3766.00	38	2	3735	3678	3545	67.36
2019-12-27	3775	3788	3761	3770.00	37	2	3742	3682	3548	67.07
2019-12-30	3766	3768	3721	3729.00	38	2	3739	3685	3550	48.80
2020-01-02	3736	3797	3736	3782.00	39	2	3747	3689	3553	64.03
2020-01-03	3797	3798	3731	3754.00	41	1	3748	3693	3556	54.45
2020-01-06	3736	3748	3697	3739.00	42	1	3747	3695	3559	49.63
2020-01-07	3744	3772	3735	3750.00	41	1	3747	3698	3561	53.48
2020-01-08	3702	3782	3686	3761.00	44	2	3750	3701	3564	57.28
2020-01-09	3778	3796	3774	3782.00	44	2	3756	3705	3567	62.89
2020-01-10	3792	3796	3763	3780.00	43	2	3760	3708	3570	61.59
2020-01-13	3772	3788	3756	3764.00	43	2	3761	3711	3573	52.45
2020-01-14	3778	3780	3733	3762.00	43	2	3761	3714	3575	52.36
2020-01-15	3763	3769	3744	3756.00	42	2	3760	3716	3578	49.65
2020-01-16	3757	3776	3747	3762.00	41	2	3760	3718	3580	53.48
2020-01-17	3775	3777	3772	3773.00	40	2	3763	3721	3583	57.28

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-12-13	3627	3650	3679	3702	3731	3754	3776	70.00	78.54	76.21	0	7
2019-12-16	3659	3690	3709	3740	3759	3790	3822	96.77	82.75	80.13	1	23
2019-12-17	3719	3731	3752	3764	3785	3797	3810	73.55	83.74	81.67	1	32
2019-12-18	3701	3721	3733	3753	3765	3785	3805	66.67	78.46	81.65	1	38
2019-12-19	3713	3725	3733	3745	3753	3765	3776	24.14	66.23	76.14	1	41
2019-12-20	3691	3705	3719	3733	3747	3761	3775	88.40	69.91	71.53	1	51
2019-12-23	3708	3721	3746	3759	3784	3797	3810	87.04	67.96	68.03	1	60
2019-12-27	3744	3749	3758	3763	3772	3777	3783	73.91	68.03	68.63	1	69
2019-12-30	3731	3746	3758	3773	3785	3800	3815	14.49	57.60	64.53	1	69
2020-01-02	3664	3692	3711	3739	3758	3786	3815	80.26	68.82	64.82	1	78
2020-01-03	3685	3711	3746	3772	3807	3833	3858	42.86	59.71	62.04	1	80
2020-01-06	3657	3694	3724	3761	3791	3828	3865	41.58	50.62	59.72	1	71
2020-01-07	3657	3677	3708	3728	3759	3779	3799	52.48	46.33	52.22	1	62
2020-01-08	3696	3715	3733	3752	3770	3789	3809	66.96	56.83	51.26	1	58
2020-01-09	3608	3647	3704	3743	3800	3839	3878	85.71	57.92	53.69	1	56
2020-01-10	3750	3762	3772	3784	3794	3806	3818	85.45	66.44	60.40	1	56
2020-01-13	3730	3747	3763	3780	3796	3813	3829	70.91	72.30	65.55	0	50
2020-01-14	3719	3737	3751	3769	3783	3801	3820	69.09	75.63	71.46	0	41
2020-01-15	3690	3711	3737	3758	3784	3805	3827	36.51	69.54	72.49	0	33
2020-01-16	3719	3731	3744	3756	3769	3781	3794	46.03	61.60	68.92	0	26
2020-01-17	3718	3733	3747	3762	3776	3791	3805	72.73	59.05	63.40	0	23

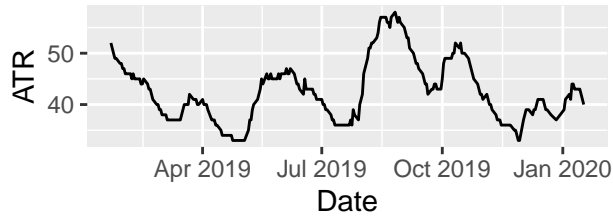
VG1 Price Range



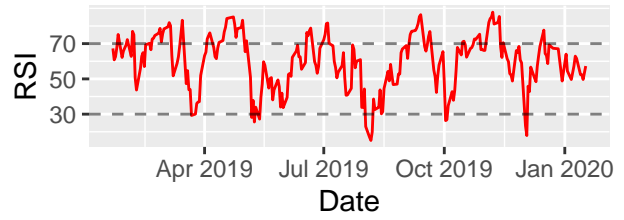
VG1 Daily Close



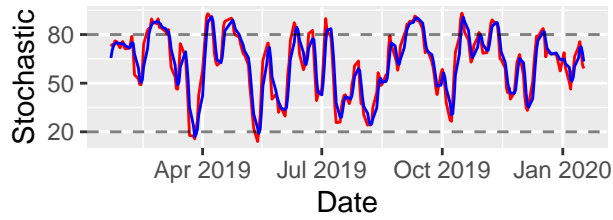
VG1 ATR



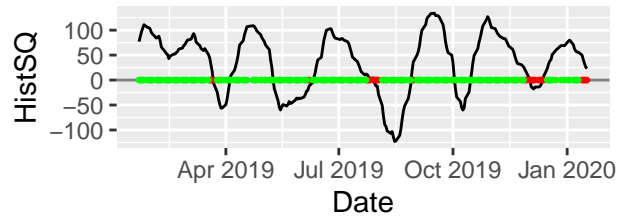
VG1 RSI



VG1 Stochastic



VG1 HistSQ

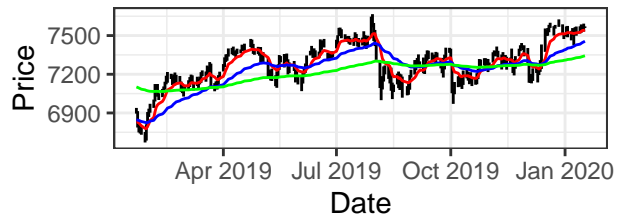


Z 1

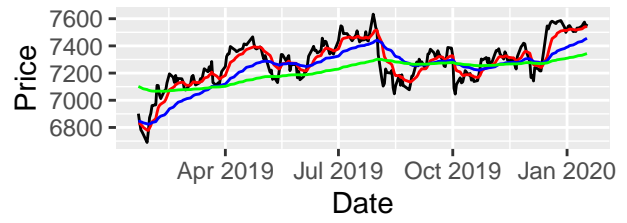
Date	Open	High	Low	Close	ATR	sd.ATR	EMA10	EMA40	EMA144	RSI
2019-12-17	7511.0	7544.5	7497.0	7524.5	91	4.2	7356.0	7302.8	7278.5	75.63
2019-12-18	7513.5	7558.5	7498.5	7555.0	90	4.5	7392.1	7315.1	7282.3	77.62
2019-12-19	7556.0	7583.0	7525.5	7575.5	88	4.6	7425.5	7327.8	7286.3	79.05
2019-12-20	7580.0	7599.5	7559.5	7581.5	86	4.6	7453.9	7340.2	7290.4	79.37
2019-12-23	7522.0	7573.0	7500.0	7564.0	86	4.6	7473.9	7351.1	7294.2	74.44
2019-12-24	7567.0	7582.5	7554.0	7578.0	83	4.5	7492.8	7362.1	7298.1	76.09
2019-12-27	7599.0	7625.5	7567.5	7586.5	81	4.4	7509.8	7373.1	7302.0	76.69
2019-12-30	7580.0	7587.0	7512.0	7536.0	81	4.1	7514.6	7381.0	7305.3	60.52
2019-12-31	7513.5	7520.0	7473.0	7499.0	80	3.8	7511.8	7386.8	7307.9	51.43
2020-01-02	7513.0	7571.0	7491.5	7545.5	80	3.7	7517.9	7394.5	7311.2	60.11
2020-01-03	7573.5	7574.5	7487.0	7549.5	81	3.8	7523.6	7402.1	7314.5	61.54
2020-01-06	7515.0	7536.5	7463.0	7505.0	81	3.8	7520.3	7407.1	7317.1	49.85
2020-01-07	7530.0	7558.0	7498.0	7508.5	80	3.9	7518.1	7412.1	7319.8	50.68
2020-01-08	7447.0	7545.5	7426.5	7505.5	82	3.9	7515.8	7416.6	7322.3	50.00
2020-01-09	7531.0	7565.0	7518.0	7531.5	81	4.0	7518.7	7422.2	7325.2	57.47
2020-01-10	7565.0	7570.0	7499.0	7529.5	80	4.1	7520.6	7427.5	7328.0	57.02
2020-01-13	7523.0	7572.0	7516.0	7545.5	79	4.2	7525.2	7433.2	7331.0	60.75
2020-01-14	7577.0	7586.5	7522.0	7562.0	78	4.3	7531.9	7439.5	7334.2	66.04
2020-01-15	7558.5	7580.5	7543.0	7575.0	76	4.5	7539.7	7446.1	7337.5	69.31
2020-01-16	7573.5	7592.5	7531.0	7542.0	75	4.0	7540.1	7450.8	7340.4	54.55
2020-01-17	7570.0	7571.0	7559.0	7561.5	73	3.9	7544.0	7456.2	7343.4	60.19

Date	S3	S2	S1	Pivot	R1	R2	R3	fastK	fastD	slowD	SQ	histSQ
2019-12-17	7247.2	7310.3	7428.7	7491.8	7610.2	7673.3	7736.5	91.55	83.48	77.58	1	39.2
2019-12-18	7452.0	7474.5	7499.5	7522.0	7547.0	7569.5	7592.0	98.97	89.74	84.03	1	71.2
2019-12-19	7456.2	7477.3	7516.2	7537.3	7576.2	7597.3	7618.5	97.80	91.78	88.33	1	98.0
2019-12-20	7482.2	7503.8	7539.7	7561.3	7597.2	7618.8	7640.5	92.04	95.69	92.40	1	128.4
2019-12-23	7520.8	7540.2	7560.8	7580.2	7600.8	7620.2	7639.5	65.37	89.15	92.21	1	158.0
2019-12-24	7445.3	7472.7	7518.3	7545.7	7591.3	7618.7	7646.0	78.71	86.58	90.47	1	187.9
2019-12-27	7532.0	7543.0	7560.5	7571.5	7589.0	7600.0	7611.0	68.92	80.57	85.43	1	215.9
2019-12-30	7502.8	7535.2	7560.8	7593.2	7618.8	7651.2	7683.5	28.69	66.74	77.96	1	231.6
2019-12-31	7428.0	7470.0	7503.0	7545.0	7578.0	7620.0	7662.0	17.05	51.75	66.35	1	234.3
2020-01-02	7427.7	7450.3	7474.7	7497.3	7521.7	7544.3	7567.0	47.54	48.18	55.56	1	236.5
2020-01-03	7421.5	7456.5	7501.0	7536.0	7580.5	7615.5	7650.5	50.16	42.47	47.47	1	226.6
2020-01-06	7412.0	7449.5	7499.5	7537.0	7587.0	7624.5	7662.0	33.87	35.46	42.04	1	206.3
2020-01-07	7393.0	7428.0	7466.5	7501.5	7540.0	7575.0	7610.0	40.81	37.89	38.61	1	180.3
2020-01-08	7425.0	7461.5	7485.0	7521.5	7545.0	7581.5	7618.0	53.38	45.15	39.50	1	160.4
2020-01-09	7320.5	7373.5	7439.5	7492.5	7558.5	7611.5	7664.5	70.95	49.83	44.29	1	142.3
2020-01-10	7464.3	7491.2	7511.3	7538.2	7558.3	7585.2	7612.0	71.78	54.16	49.71	1	117.5
2020-01-13	7424.7	7461.8	7495.7	7532.8	7566.7	7603.8	7641.0	81.79	63.74	55.91	1	92.2
2020-01-14	7461.0	7488.5	7517.0	7544.5	7573.0	7600.5	7628.0	84.69	72.52	63.47	0	73.4
2020-01-15	7462.7	7492.3	7527.2	7556.8	7591.7	7621.3	7651.0	86.86	79.21	71.82	0	54.7
2020-01-16	7514.3	7528.7	7551.8	7566.2	7589.3	7603.7	7618.0	45.99	74.22	75.32	0	42.7
2020-01-17	7456.3	7493.7	7517.8	7555.2	7579.3	7616.7	7654.0	59.48	71.76	75.06	0	33.5

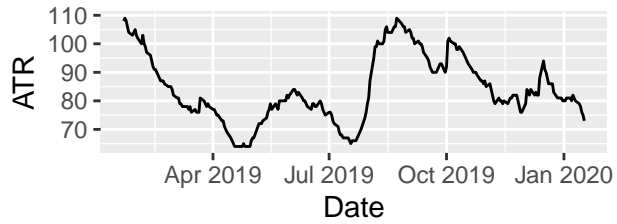
Z1 Price Range



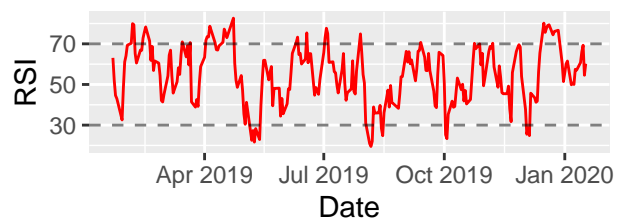
Z1 Daily Close



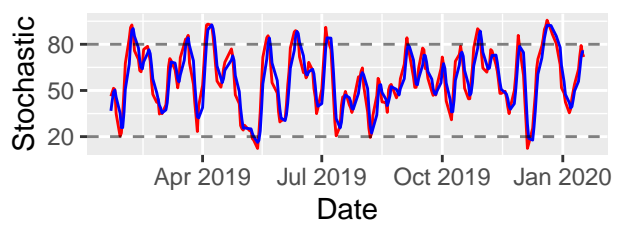
Z1 ATR



Z1 RSI



Z1 Stochastic



Z1 HistSQ

