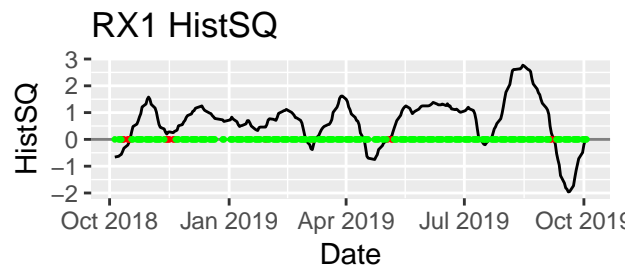
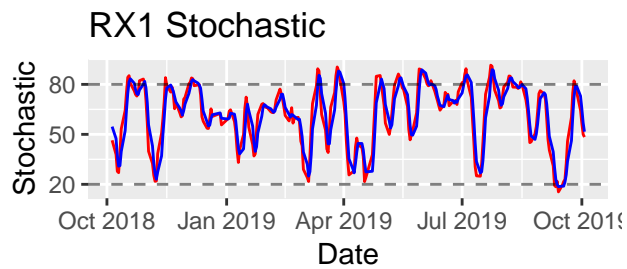
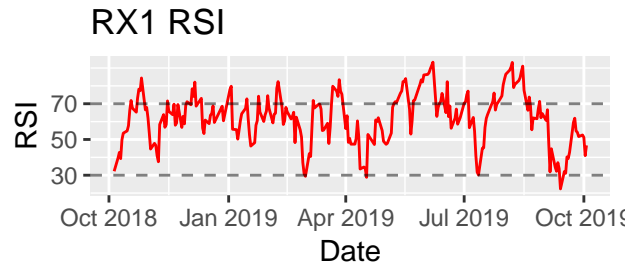
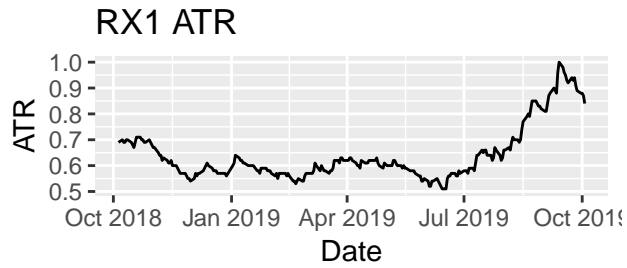
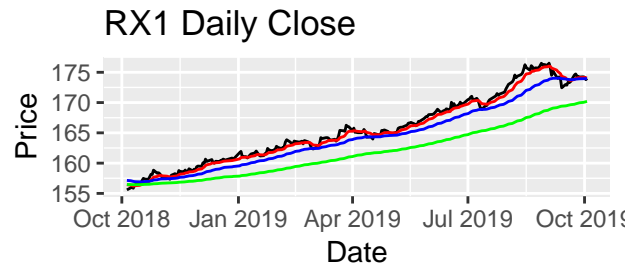
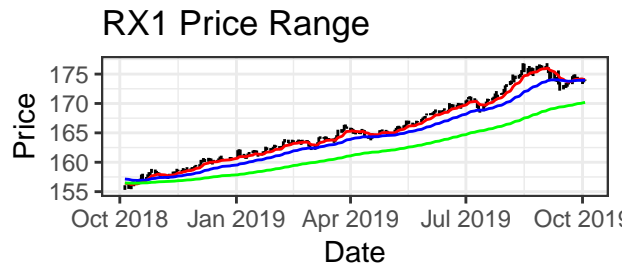


Trading SWAT Notebook

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 |

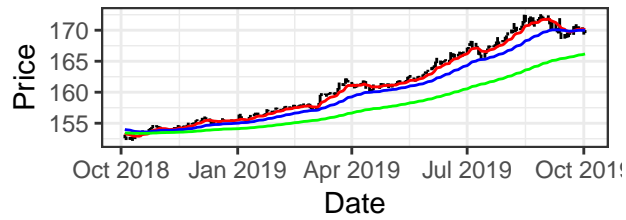


OAT1

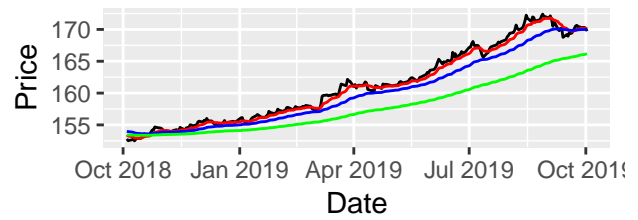
| Date | Open | High | Low | Close | ATR | sd.ATR | EMA10 | EMA40 | EMA144 | RSI |
|------------|--------|--------|--------|--------|------|--------|--------|--------|--------|-------|
| 2019-09-04 | 171.75 | 171.91 | 170.95 | 171.59 | 0.75 | 0.04 | 171.77 | 169.97 | 164.95 | 48.36 |
| 2019-09-05 | 171.24 | 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 |

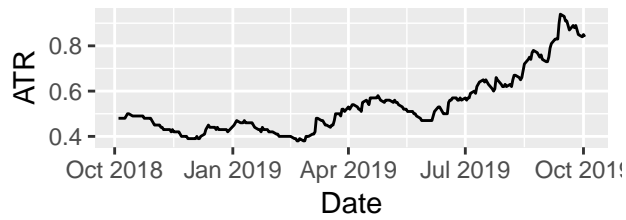
OAT1 Price Range



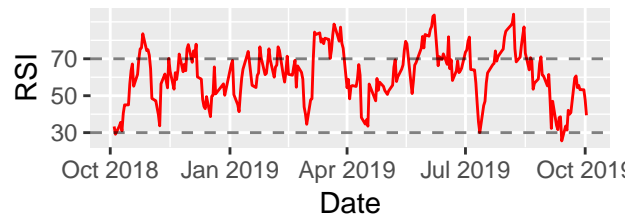
OAT1 Daily Close



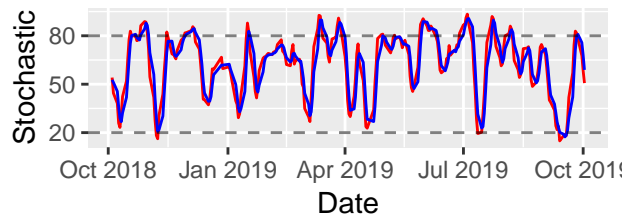
OAT1 ATR



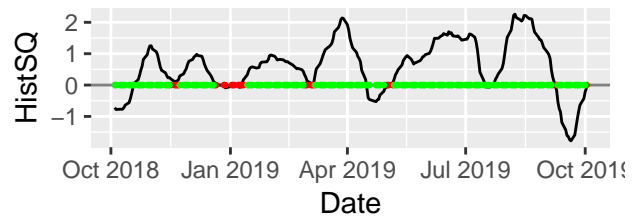
OAT1 RSI



OAT1 Stochastic



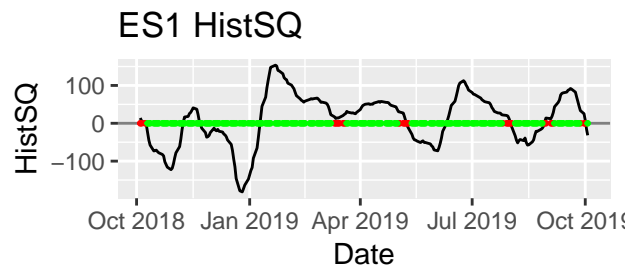
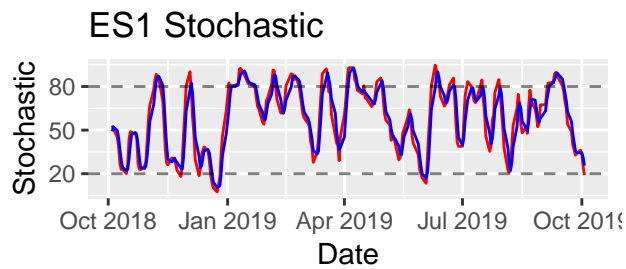
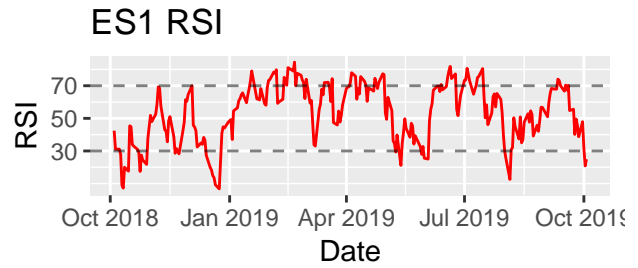
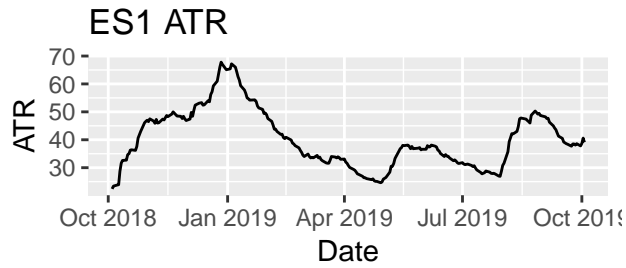
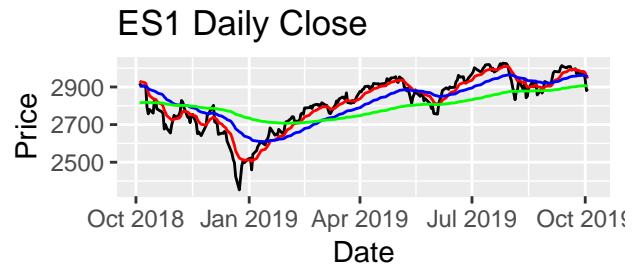
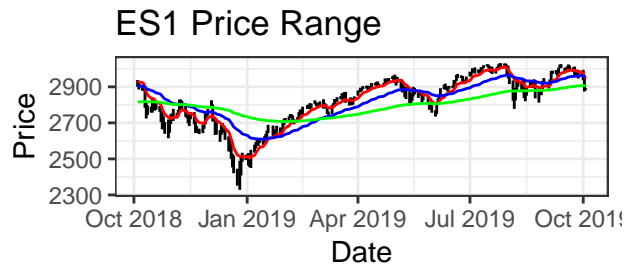
OAT1 HistSQ



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 |

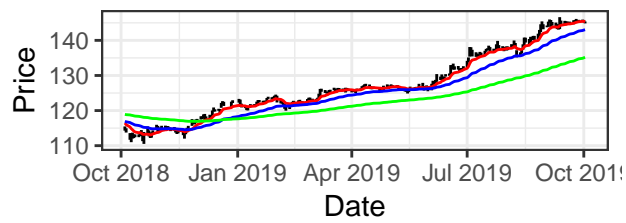


IK1

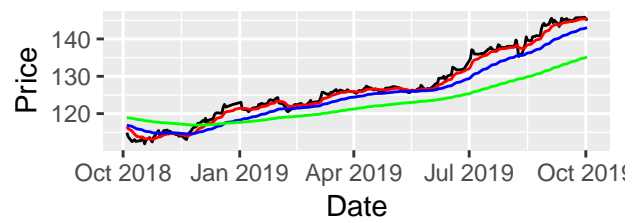
| Date | Open | High | Low | Close | ATR | sd.ATR | EMA10 | EMA40 | EMA144 | RSI |
|------------|--------|--------|--------|--------|------|--------|--------|--------|--------|-------|
| 2019-09-04 | 145.53 | 145.95 | 145.01 | 145.53 | 1.43 | 0.08 | 143.32 | 139.36 | 131.99 | 81.96 |
| 2019-09-05 | 145.45 | 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 |

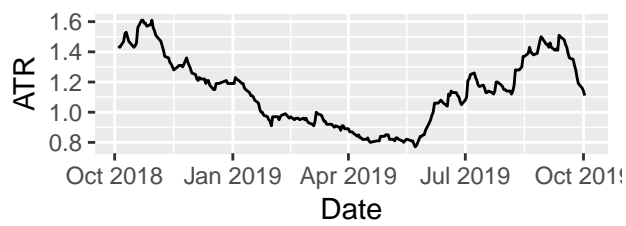
IK1 Price Range



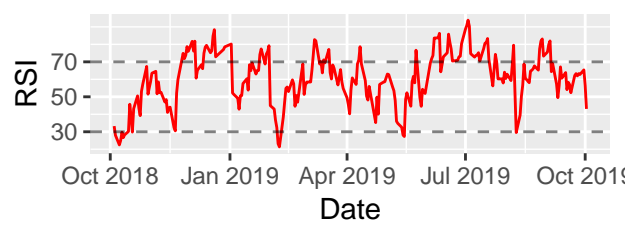
IK1 Daily Close



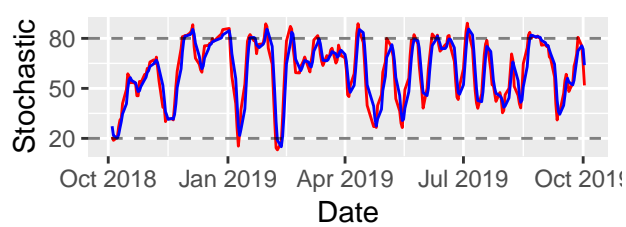
IK1 ATR



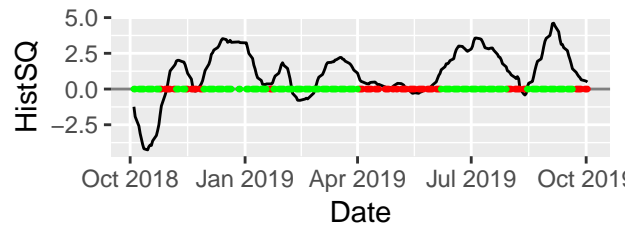
IK1 RSI



IK1 Stochastic



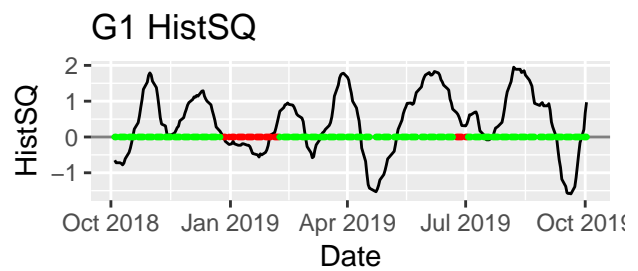
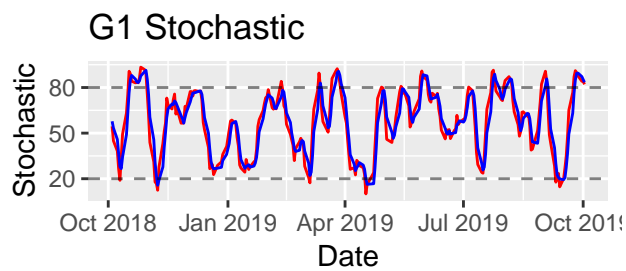
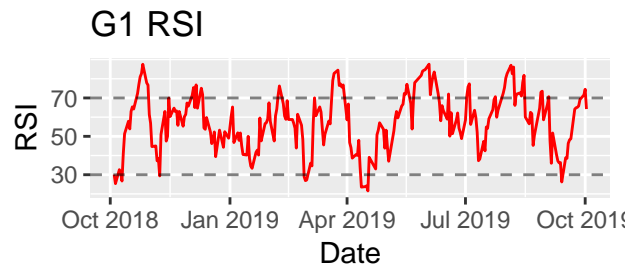
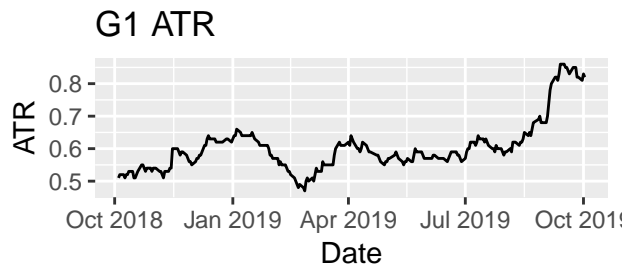
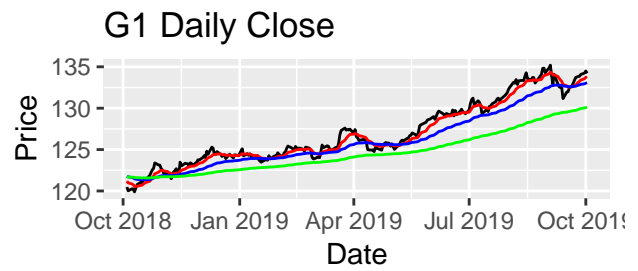
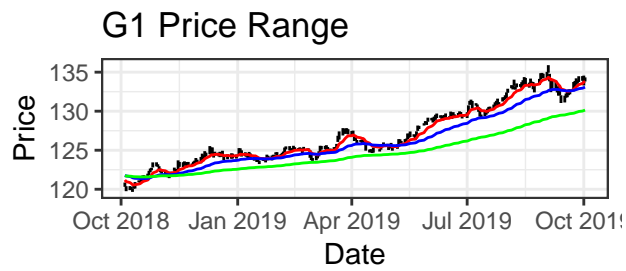
IK1 HistSQ



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 |

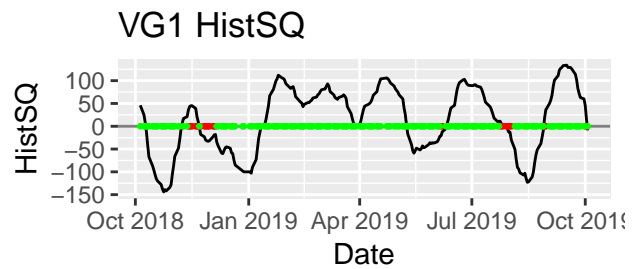
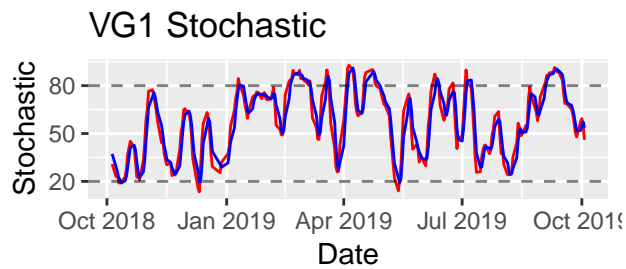
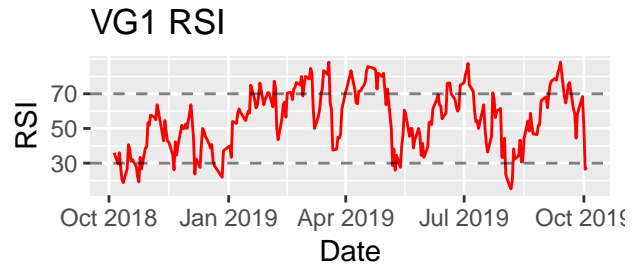
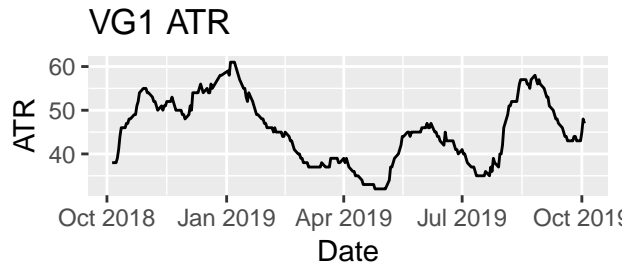
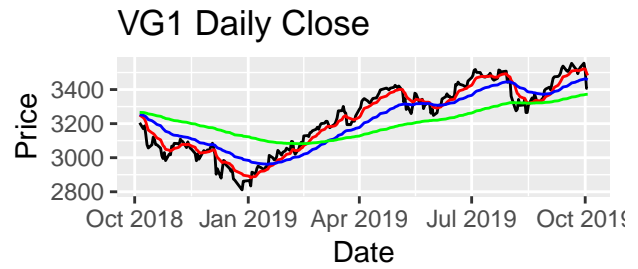
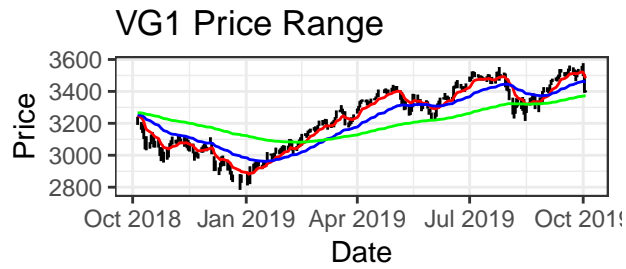
| Date | S3 | S2 | S1 | Pivot | R1 | R2 | R3 | fastK | fastD | slowD | SQ | histSQ |
|------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|----|--------|
| 2019-09-04 | 133.83 | 134.39 | 134.79 | 135.35 | 135.75 | 136.31 | 136.86 | 5.80 | 65.68 | 80.17 | 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 |

