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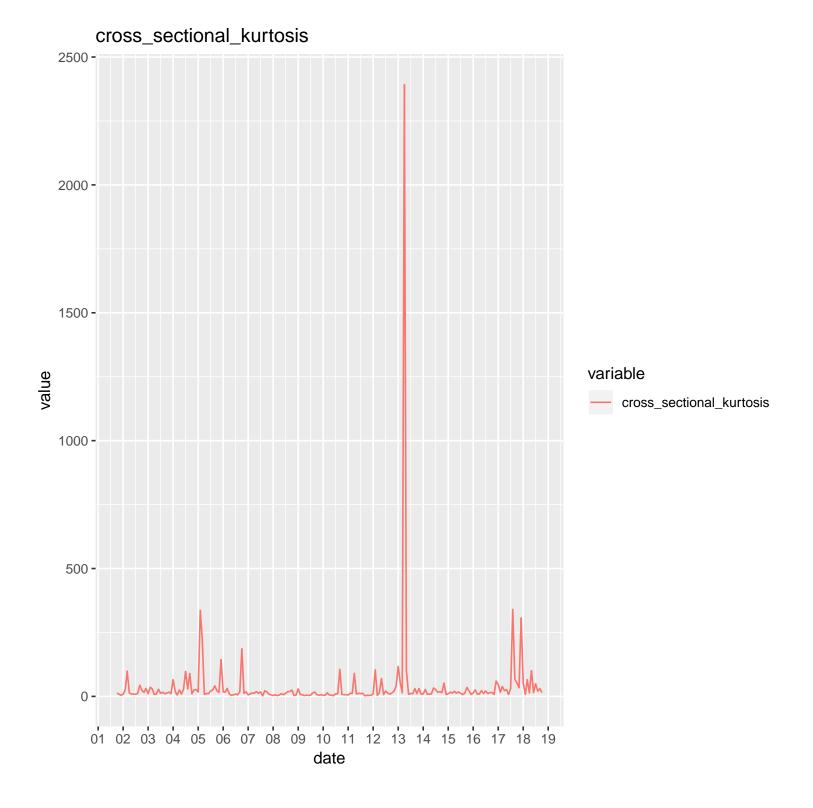
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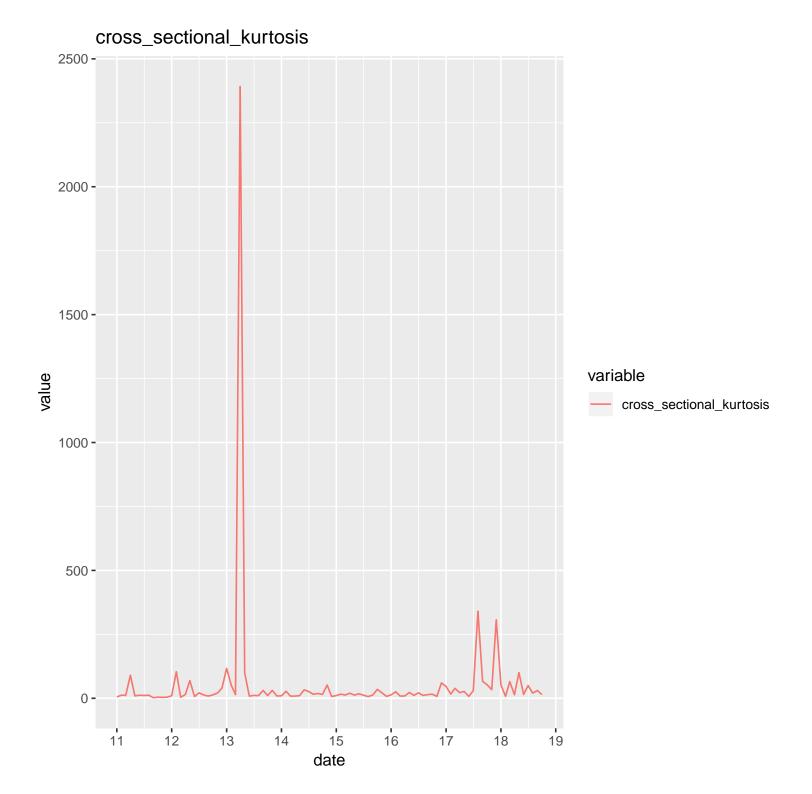
1 Summary

- We examine a number of cross sectional statistics of daily returns of SXXP memeber stocks
- SXXP members are sampled quarterly and their daily returns for the preceding 3 month are retrieved from Bloomberg
- We split the resulting return data by month and compute a number of statistics for each group

2 cross-sectional kurtosis

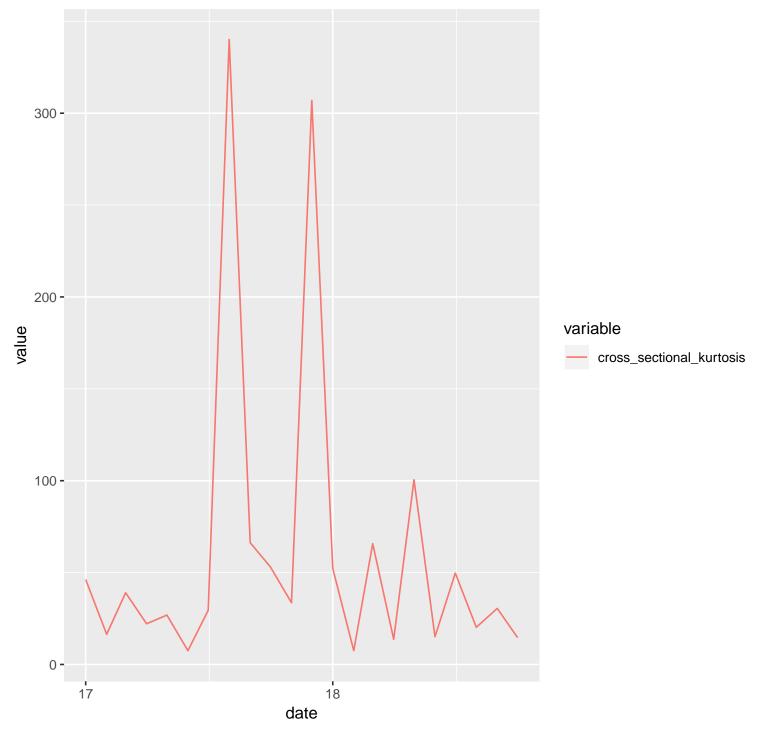
2.1 since 2001





2.3 since 2017





3 upmoves, downmoves

02 03

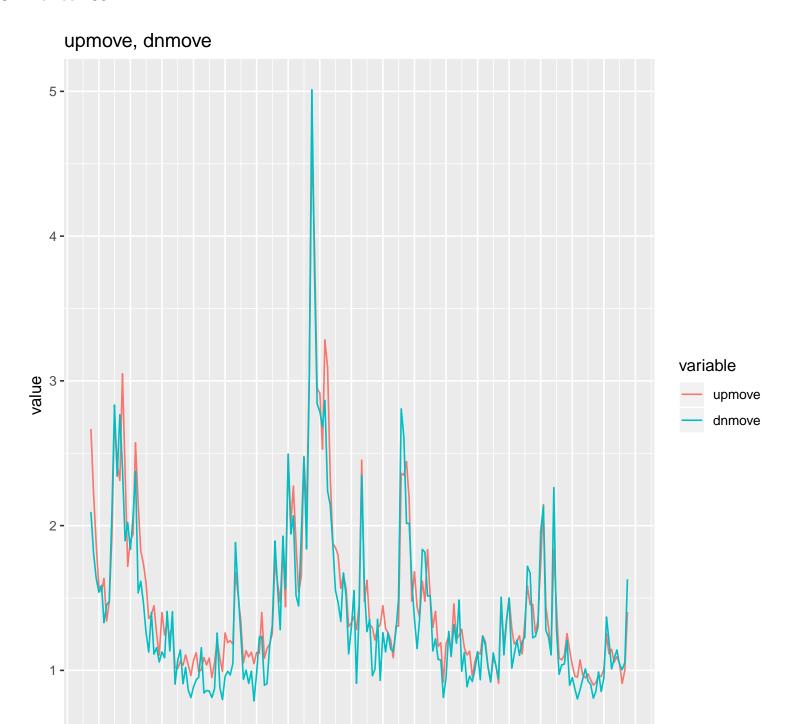
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3.1 since 2001



10 11 date 12

13

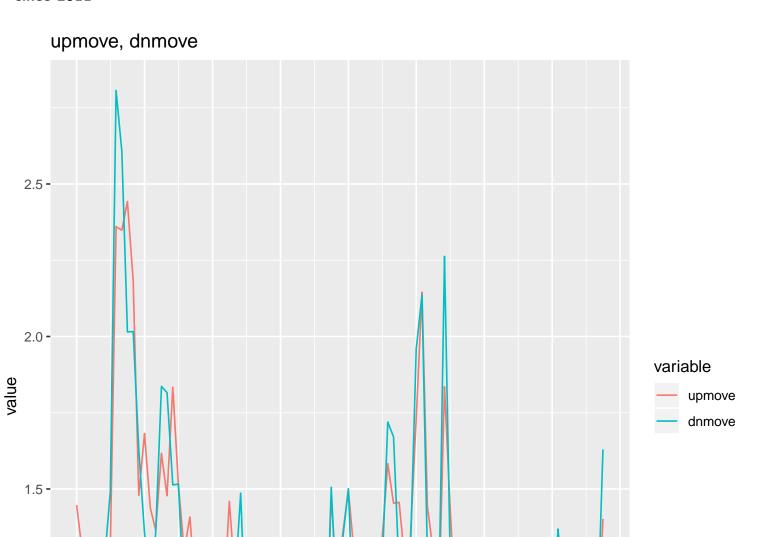
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16

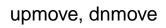
17 18

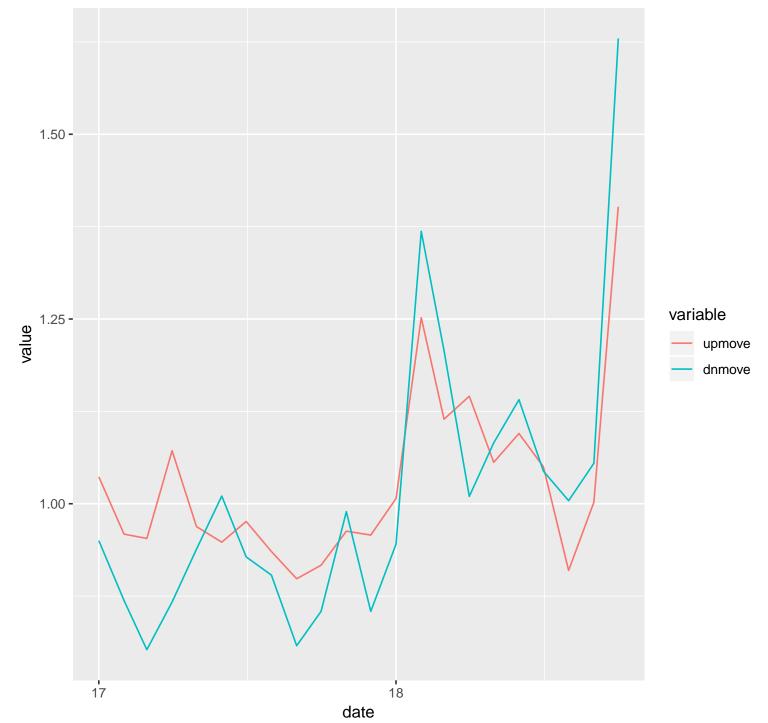
1.0 -

date 9



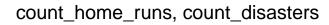
3.3 since 2017

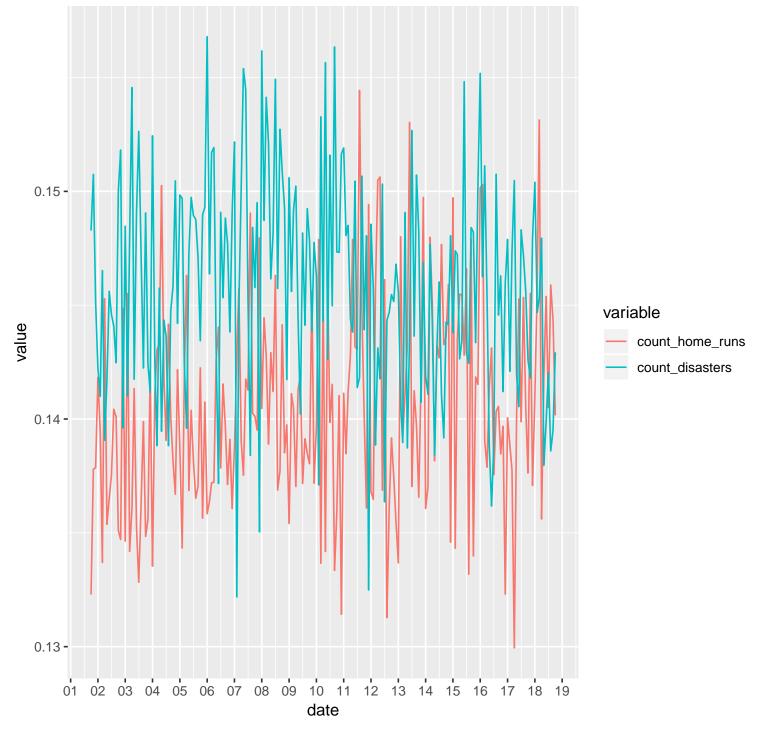


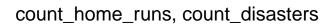


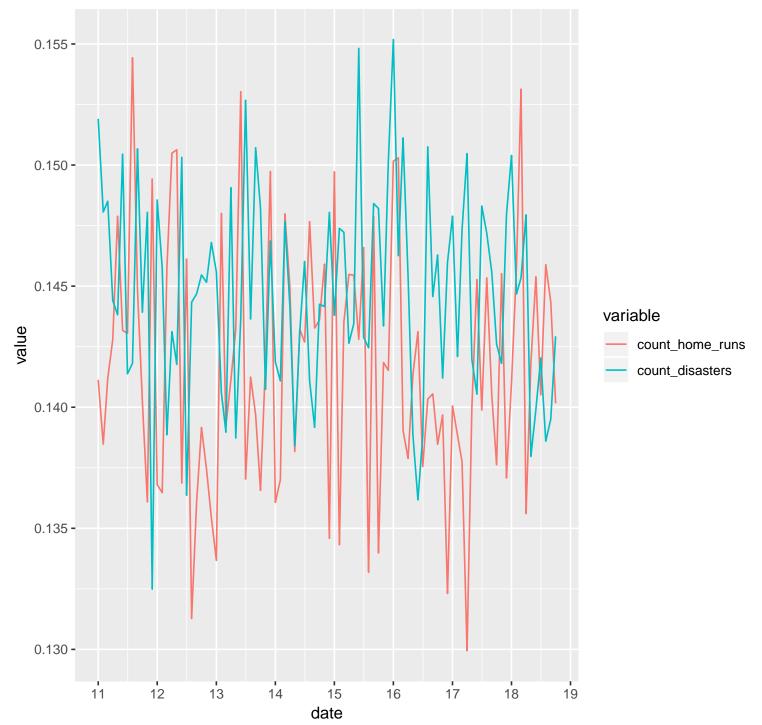
4 disasters, home runs

4.1 since 2001

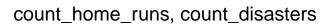


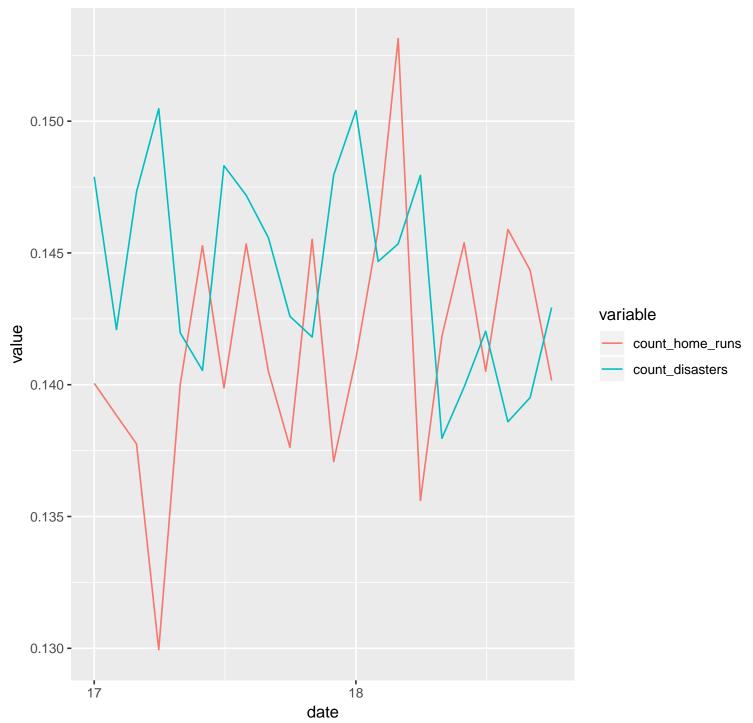






4.3 since 2017

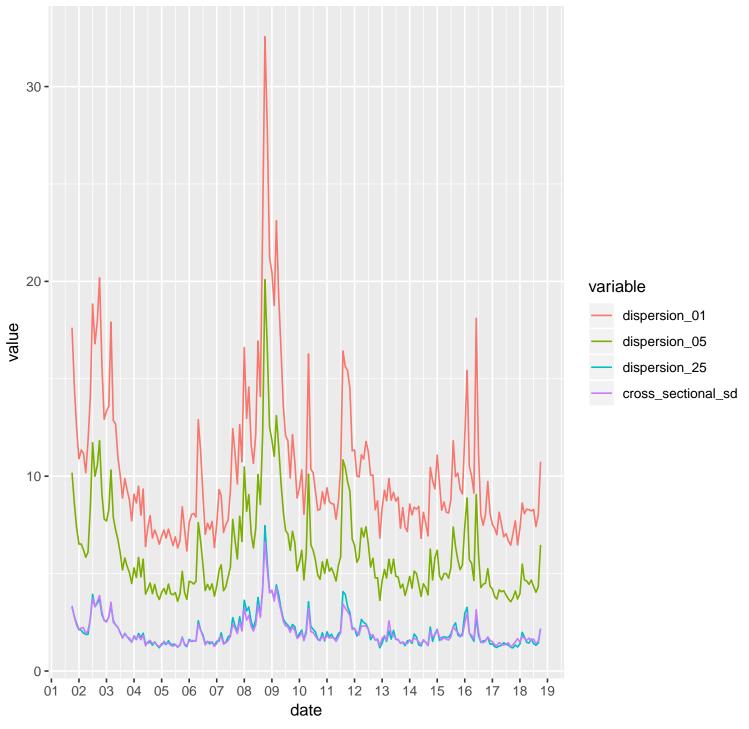




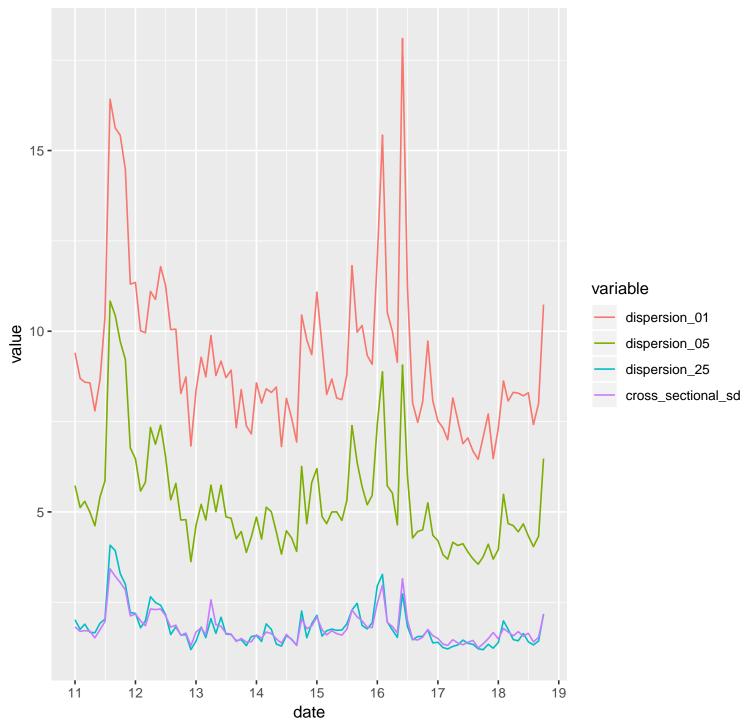
5 dispersion, cross-sectional deviation

5.1 since 2011

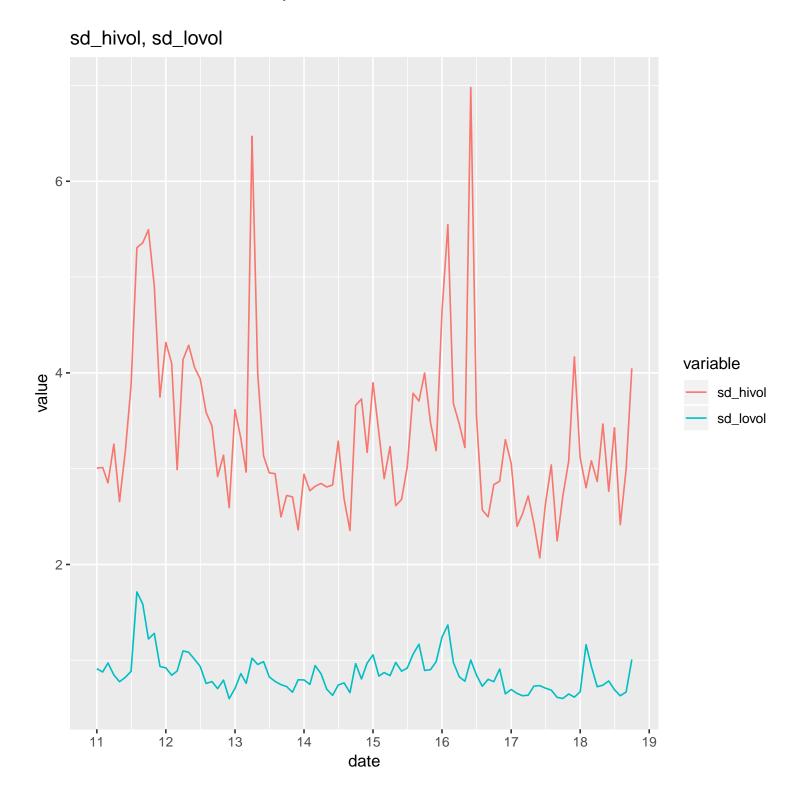




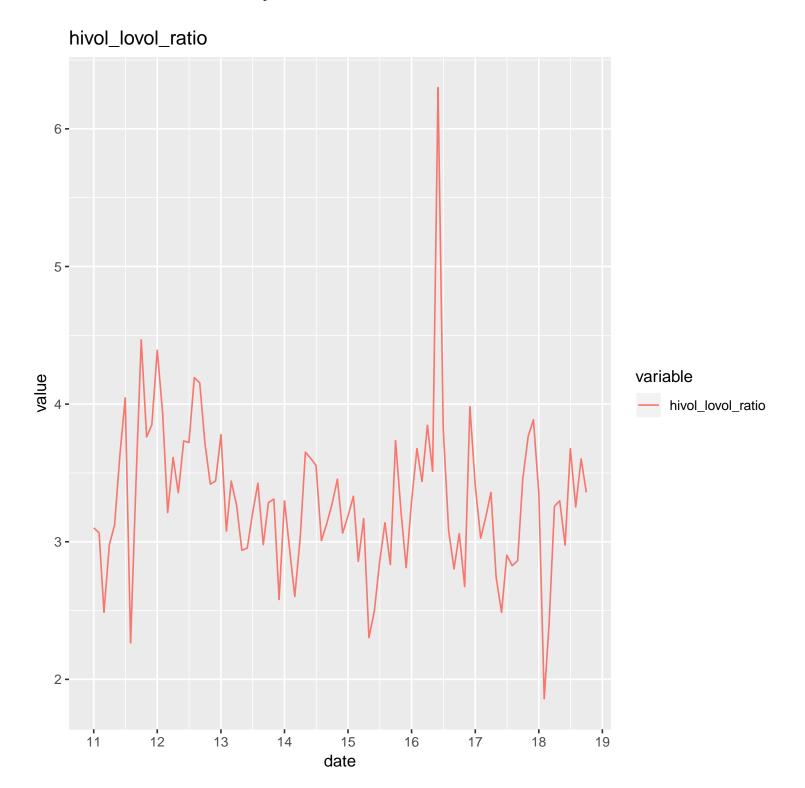




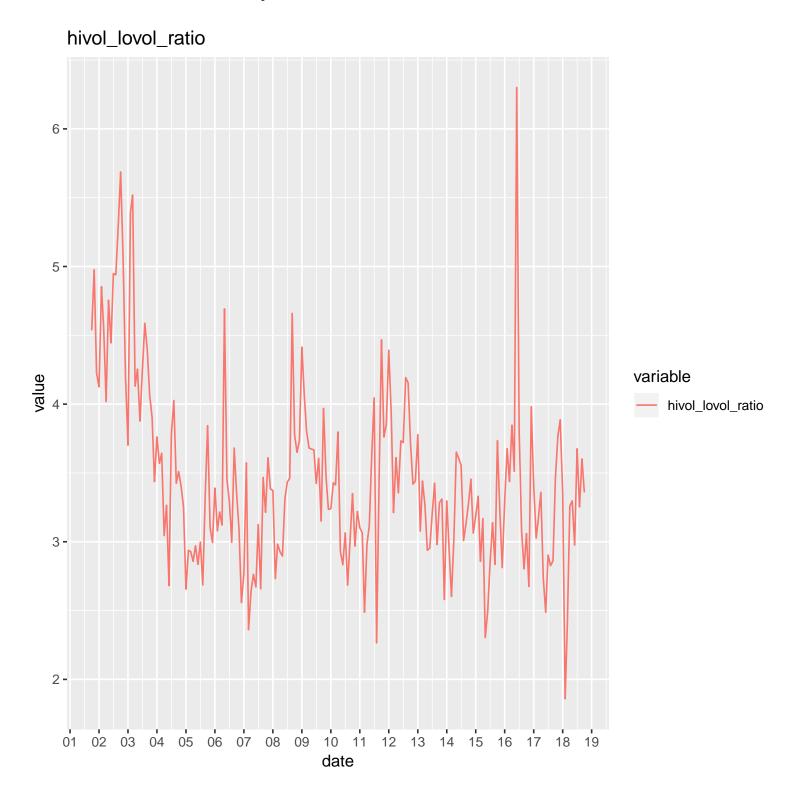
5.3 hi-vol basket vs lo-vol basket disperion, since 2011



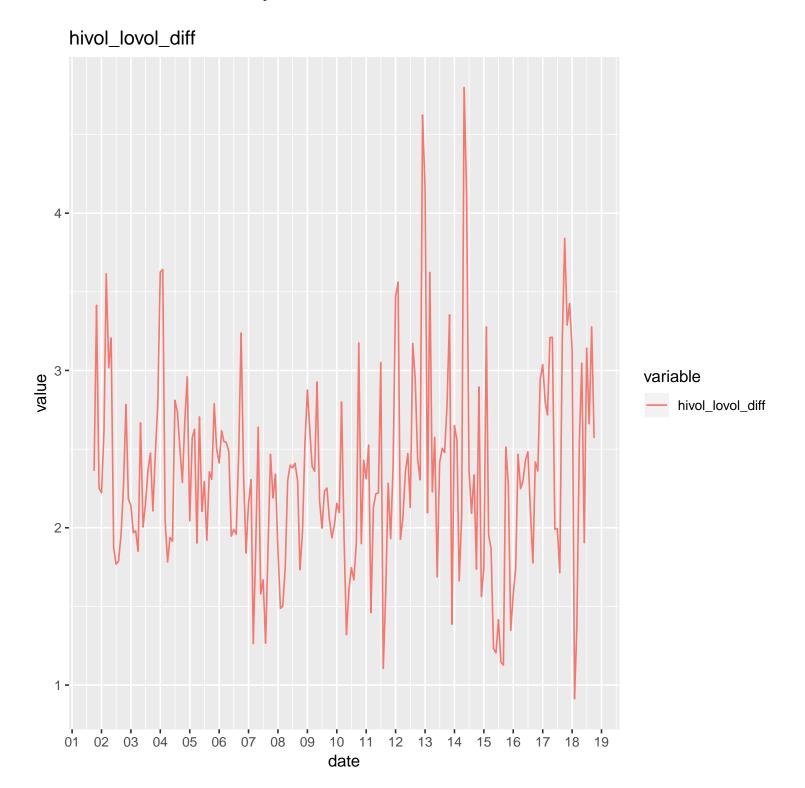
5.4 hi-vol vs lo-vol basket volatility ratio, since 2011



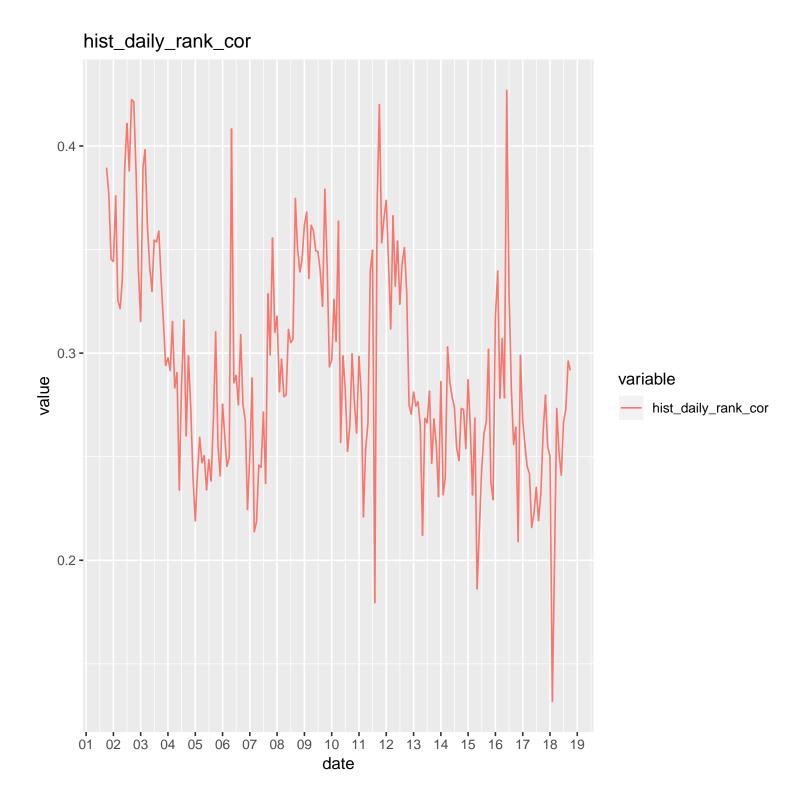
5.5 hi-vol vs lo-vol basket volatility ratio, since 2001



5.6 hi-vol vs lo-vol basket volatility difference, since 2001

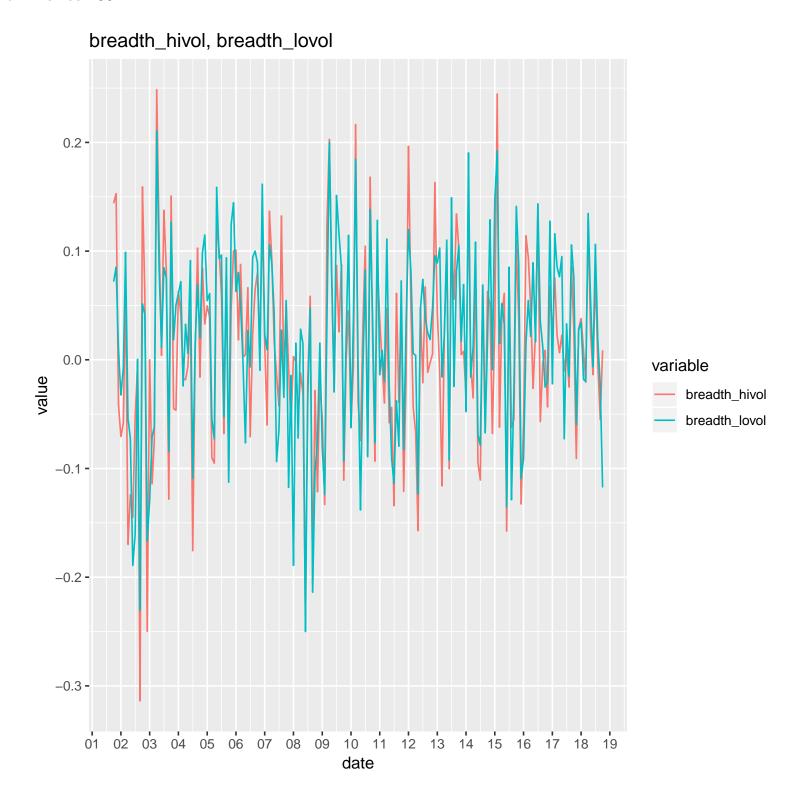


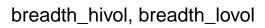
6 Correlation of realized volatility and size of daily move

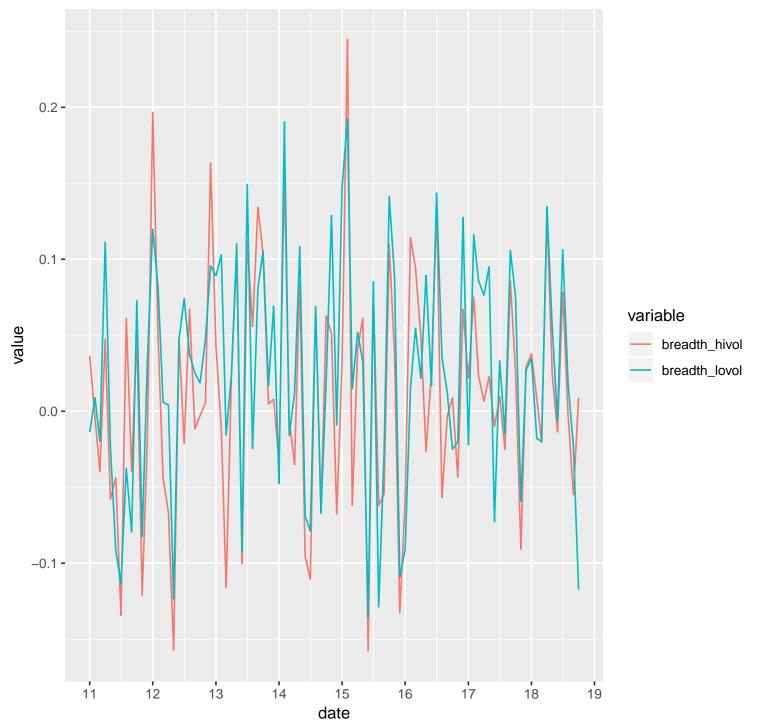


7 hi-vol breadth, lo-vol breadth

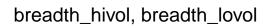
7.1 since 2001

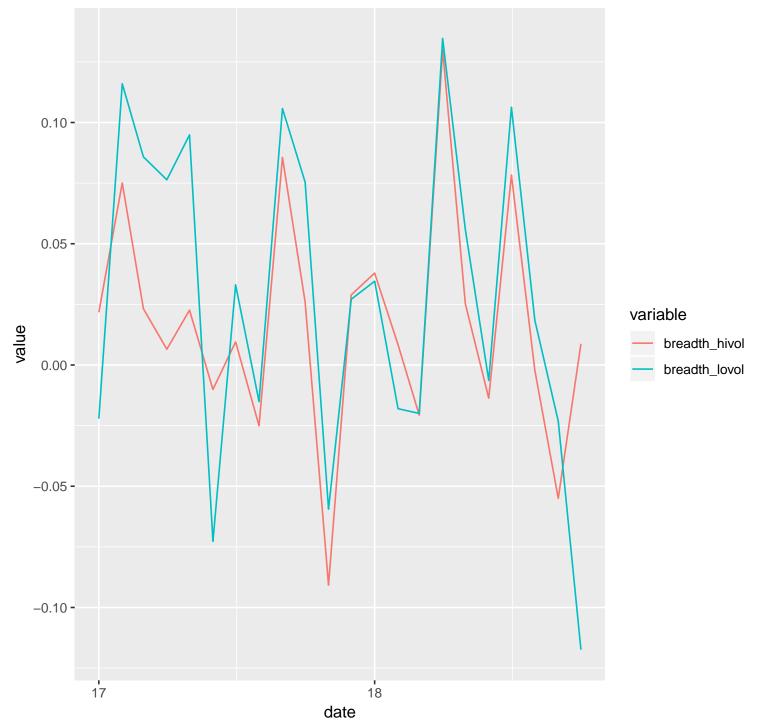






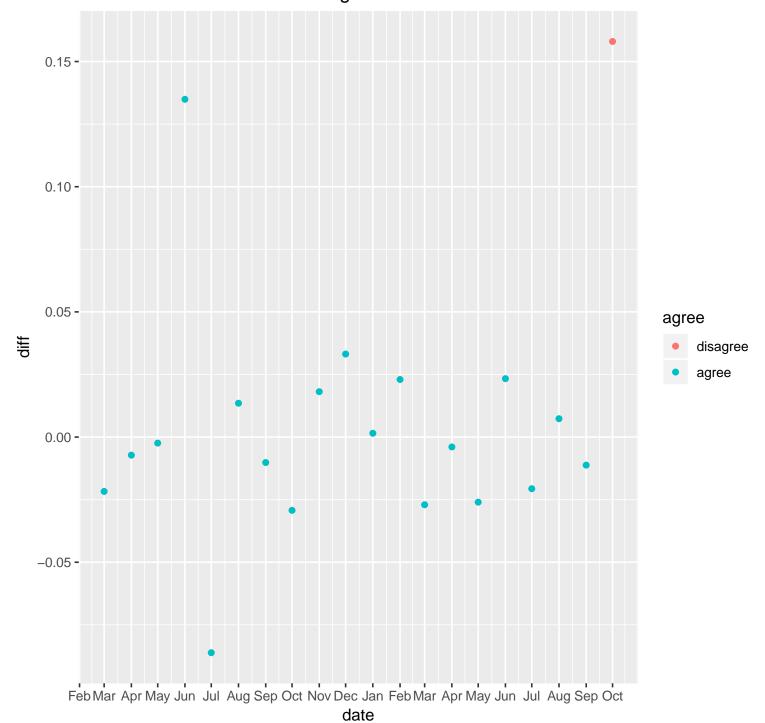
7.3 since 2017





7.4 hi-vol vs lo-vol breadth changes, since 2017

hivol minus lovol breadth change



7.5 hi-vol vs lo-vol breadth changes, since 2001

hivol minus lovol breadth change

