**11/7/2024**

Meeting; Discussed:

1. Nick’s work
   1. Data frames by symbol
   2. Missing values
   3. Structure between date\_id and time\_id
2. Raf’s work
   1. Features and responders by symbol
      1. Confirming that (for partition 9) the features are very similar across symbols, implying also that they likely organize by clusters
         1. However, chances are we’ll want to transform them appropriately
   2. Correlations
      1. Very strong autocorrelation of responder 6

To do’s:

1. Generate an index that uniquely maps date\_id & time\_id
   1. RG posted proto-code
2. Add that index to the symbol data frames
3. Look into correlation of lagged responders (RG)
4. Code up a submission that uses only responder’s 6 first lag (S)
5. Investigate lags (RG)

Work on integration of lags:

<https://www.kaggle.com/code/motono0223/js24-preprocessing-create-lags>