Meeting Baldiri – 18-10-2018

Agenda:

- The problem of dropping weeks when gaps>5

- Validate

- Fourier

Meeting:

* Talking about the accuracy table: also write down the benefits and negative points of the different methods
* Try to get the best error% for all the methods. Write down the steos you take in order to get that percentage IMMIDIATELY.
* Validation: ask Jeroen.
* Use the most normal NN for reference when comparing NN’s. Use 80% of training data to predict one week.
* Fourier: Baldiri: “Give me numbers... three minutes is nothing.”
* Next level human pattern: maybe use fourier as inputs for NN

LSTM:

* Brian has been excited for over 15 mins. He can’t wait to talk about this.
* Brian is grinning while talking about his new findings.
* He talked about the LSTM cell inplementation, which gives way better results (16%)
* Two recurrent networks and one deeplearning network will probably will be the best

Question: Will we use all the data from all the houses to train on?

* Baldiri: Thats a question for later.. The next step is using all houses to see if it will become better at predicting.