Where Am I at

**Establishing baseline**

* Important to establish baseline to reflect the results on

I conducted 2 Experiments

For time intervals ranging from 10 Min 🡪 1 Day

For Windows size ranging from 10 🡪100

For all different train-test sets

Run LSTM

First time without Time differencing

Second With Time Differencing

Results are in overleaf with some explanation and appendix tables

Idea: In order to prove that a feature yields better results:

It has to close the time gap when predicting without TD

Better score on when predicting with TD

**Sentiment**

There is no indication except for one specific run with TI24h without TD & BS=64 & WS =1

Chart, line chart

Description automatically generated 🡪 Chart, line chart

Description automatically generated

LOWER BATCH SIZE BS =1 LOWER BATCH SIZE BS = 8

Chart, line chart

Description automatically generated 🡪 Chart, line chart

Description automatically generated

TIME DIF

**BERT**

No improvement indication found yet

**Experiments**

Statefull stateless doesn’t seem to provide any difference