Minutes 10.05

**State-of-art:**

1. Problems with beating the base model
2. Tensorflow analysis

**Skype meeting:**

1. Start with a simpler model
   1. Supervised learning algorithm
   2. Linear Regression
2. Maybe the problem is with the simulations itself – **the base model of a fixed policy may be close to the optimum**
   1. Check if there a room for improvement – maybe the fixed model is so good for that **simple** model that the neural network is not going to perform better
   2. Maybe add random walk; something more stochastic
   3. Add more echos
3. Network needs some time to put it into the level that we would want to simulate
   1. Start the simulation at a later stage
4. Reward function
   1. **Try:** waiting-times/travel times
   2. Trial and error
   3. Later on: engineering but there is no custom way to go about it
5. Start with understanding where the simulations breaks (Jordi and Seb’s suggestion)
6. Target of the thesis:
   1. What is the good achievement?
      1. Simple network working !
      2. Don’t be too ambitious
      3. If you create more, it is good too but do not overdo if infeasible
      4. If sth is not working, this is also a result 😊
7. **Check of the code**