

ToDo:

1. Woche 1: 5.01-9.01.2105 - Overview of the models

- 5.01.2015 : Classical and modern econometrical models: linear regressions
- 6.01.2015 : Classical and modern econometrical models: non-linear regressions
- 7.01.2015 : Neural networks
- 8.01.2015 : Machine learning on stock exchange
- 9.01.2015 : Choosing the most proper approach for the bachelor

2. Woche 2: 12.01-16.01.2105 - Data preprocessing

- 12.01.2015 : Smoothing the input data (moving average, )
- 13.01.2015 : Dependence matrix 2
- 14.01.2015 : Dependence matrix 3
- 15.01.2015 : Cut off (general)
- 16.01.2015 : Cut off (cross-dependencies)

3. Woche 3: 19.01-24.01.2105 - Model training and fine-tuning

- 12.01.2015 : Optimum finding
- 13.01.2015 : Iterative fine-tuning and learning process 1
- 14.01.2015 : Iterative fine-tuning and learning process 2
- 15.01.2015 : Iterative fine-tuning and learning process 3
- 16.01.2015 : Error check

4. Woche 4: 26.01-30.01.2105 - Second Data processing

- 12.01.2015 : Texts mining (manual evaluation)
- 13.01.2015 : Texts mining (manual evaluation)
- 14.01.2015 : Manual analysis direct(later automatization) and automatic sentiment analysis
- 15.01.2015 : Manual analysis direct(later automatization) and automatic sentiment analysis
- 16.01.2015 : Results interpretation, Integration