

Titanic



The dataset

- Variables from 1309 passengers (crew excluded)
- pclass, survived, name, sex, age, sibsp, parch,
ticket, fare, cabin, embarked, boat, body, home.dest
- [http://biostat.mc.vanderbilt.edu/wiki/pub/Main/
DataSets/titanic3info.txt](http://biostat.mc.vanderbilt.edu/wiki/pub/Main/DataSets/titanic3info.txt)
- We will be modeling survived!
- Data is already normalized for you

Getting started

- Define your model! Feel free to adapt network from the mnist-problem.
- For the surrounding code to work, some properties need to be set on the model object:
 - output: network output layer
 - mean_loss: a measure for average network loss
 - train: operation for training network
 - input: network input layer (where data samples will go)
 - ideal: ideal output values for training samples
- All tasks are defined in `src/model.py#build`