# Goal: Modify Ridge Regression algorithm and write in the form of a sklearn package.

1) Review Ridge Regression, autoreloading and import error progress  
2) Modify Ridge Regression algorithm to be structured like an sklearn package  
3) Implement Ridge Regression on Pitchfork music review dataset

# Notes from meeting

Know where your packages are pip installed

Know where .etc folders/ configurations

# To do for next time

~~Convert df\_x to numpy array before running fit method~~

Implement batch and minibatch gradient descent

Check implementation of python code SGD

Pandas – use function get\_dummies for pitchfork data

# Notes on dummies in Pandas

Dummies – can get dummies in test set that was not in training set –

In fit data – get dummies

Store column names as attribute of preprocessor

Modeling fit predict

Fit transform