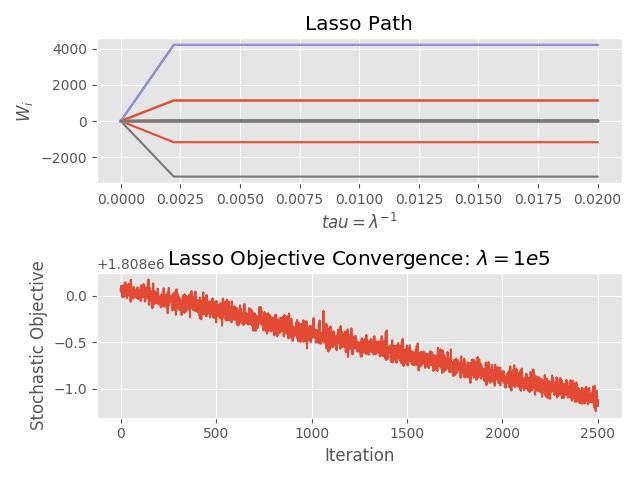
The convergence plot and regularization path are as below.



The most important features are

['timedelta' 'weekday\_is\_wednesday' 'weekday\_is\_thursday'

'weekday\_is\_friday' 'weekday\_is\_saturday']

From <https://archive.ics.uci.edu/ml/datasets/online+news+popularity> we can tell what the features actually represent. The features “weekday\_is\_XXX” tell us whether the news article was published on day XXX. Hence we can interpret this as shares of newspaper articles are dependent on which day it is published.