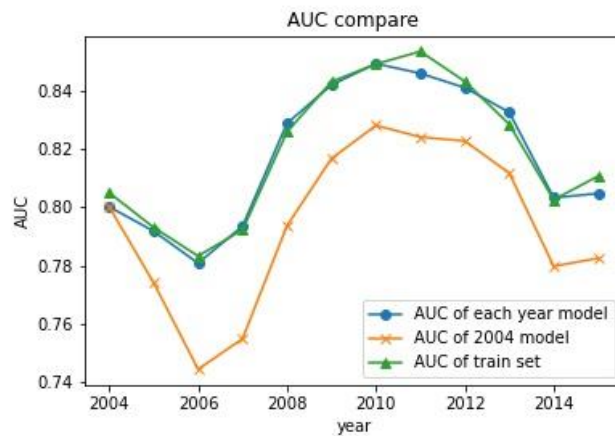


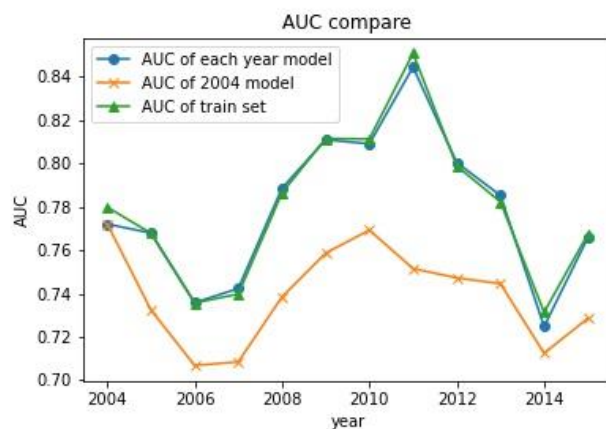
Standardize using StandardScaler, Standardize features by removing the mean and scaling to unit variance.

Logistic Regression

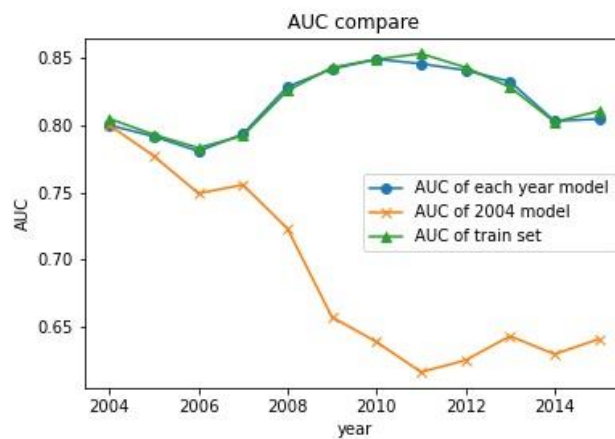
1. Penalty + Standardize



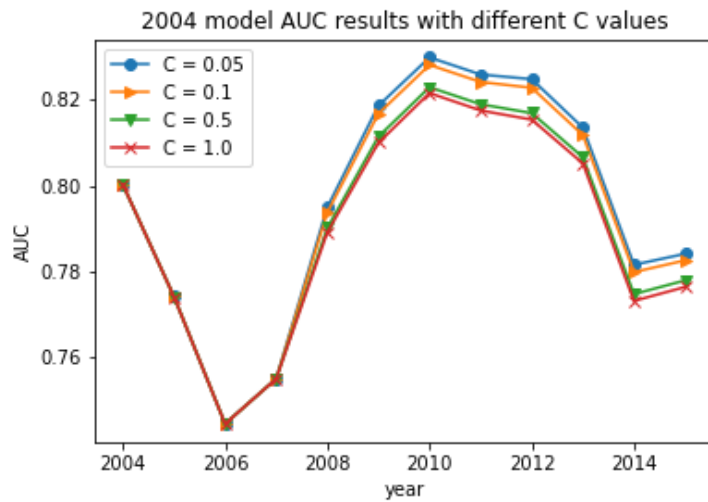
2. No Penalty + No Standardize



3. No Penalty + Standardize

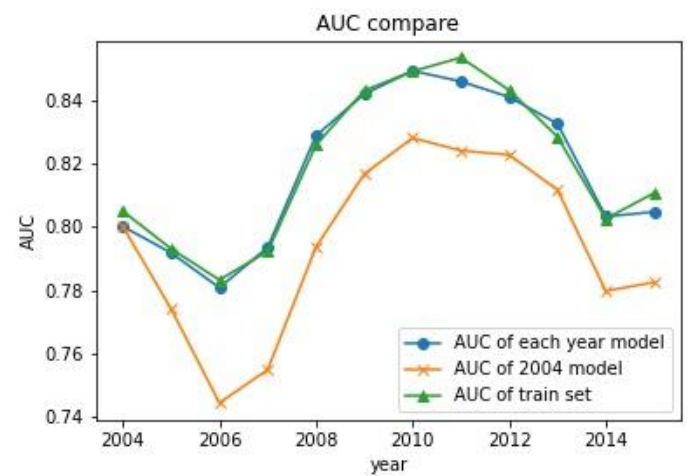
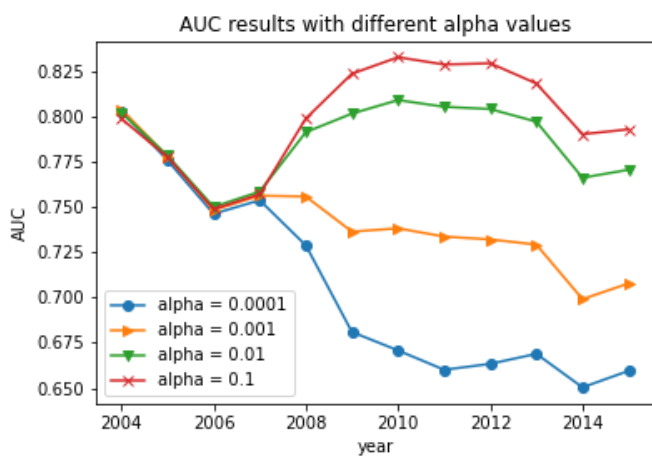


4. Different regularization strength



NN with different penalty (regularization term) parameter

Logistic regression AUC values



Neural Network

Standardize + regularization

Different L2 penalty (regularization term) parameter alpha.

