Problem Set 9

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Abstract

1 ML Models

6. Housing Train has a dimension of 404 rows and 14 columns. The original has about 102 variables more.

   7. The Optimal value of the punishment term lambda is 0.0005428675

   8 in the case of ridge regression the lambda is 0.03727594

   9. It is possible but no advisable because there will be a high chance of over-fitting and co-linearity, it is almost impossible to get a good model from this kind of proposition