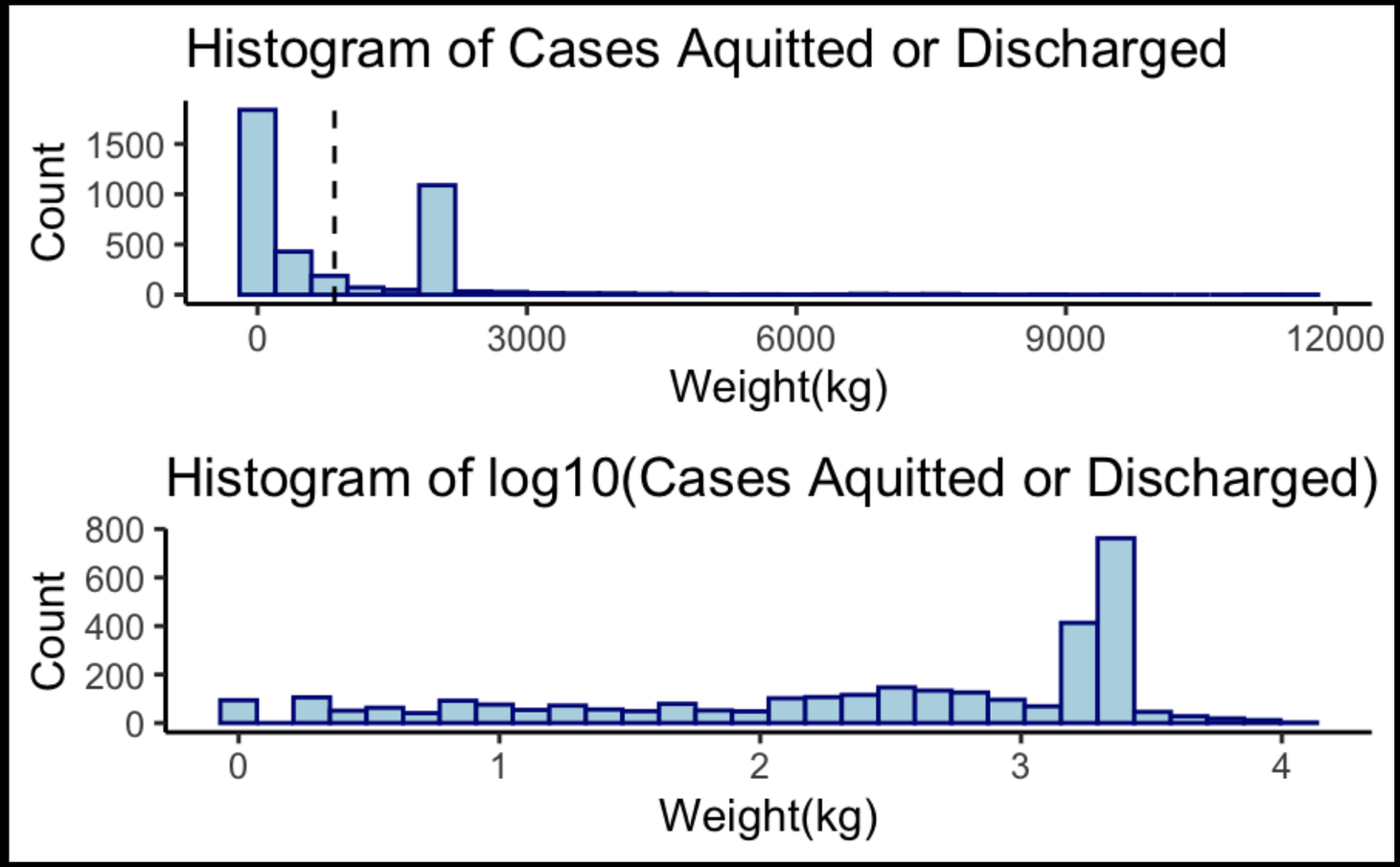
BENITA DIOP

FINAL

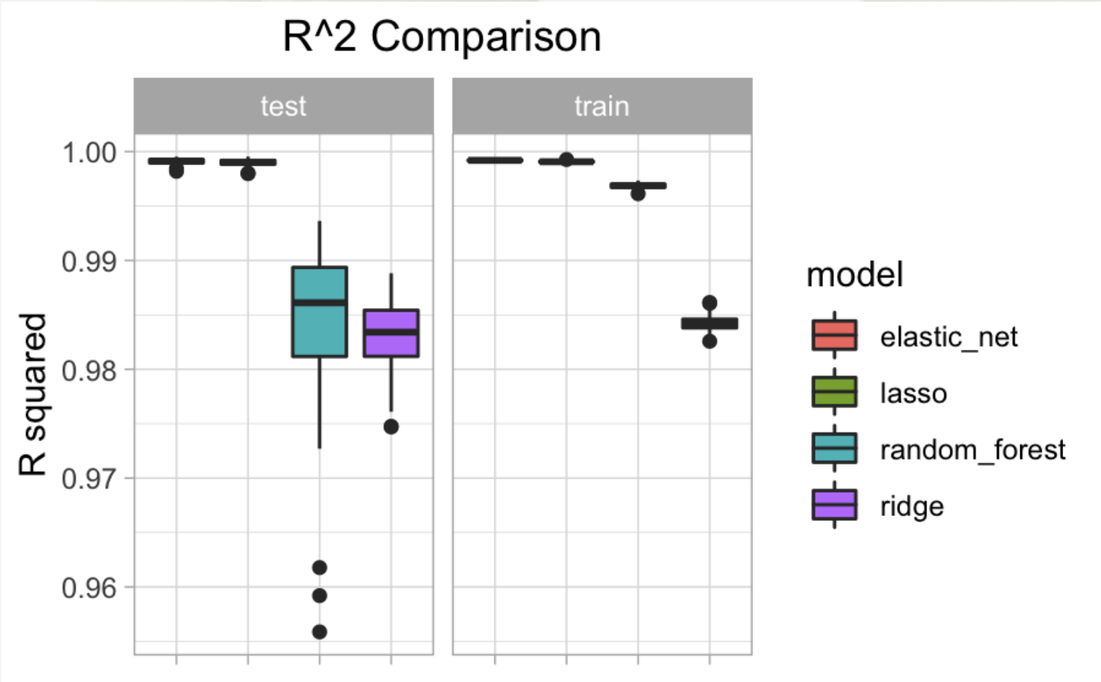
9860

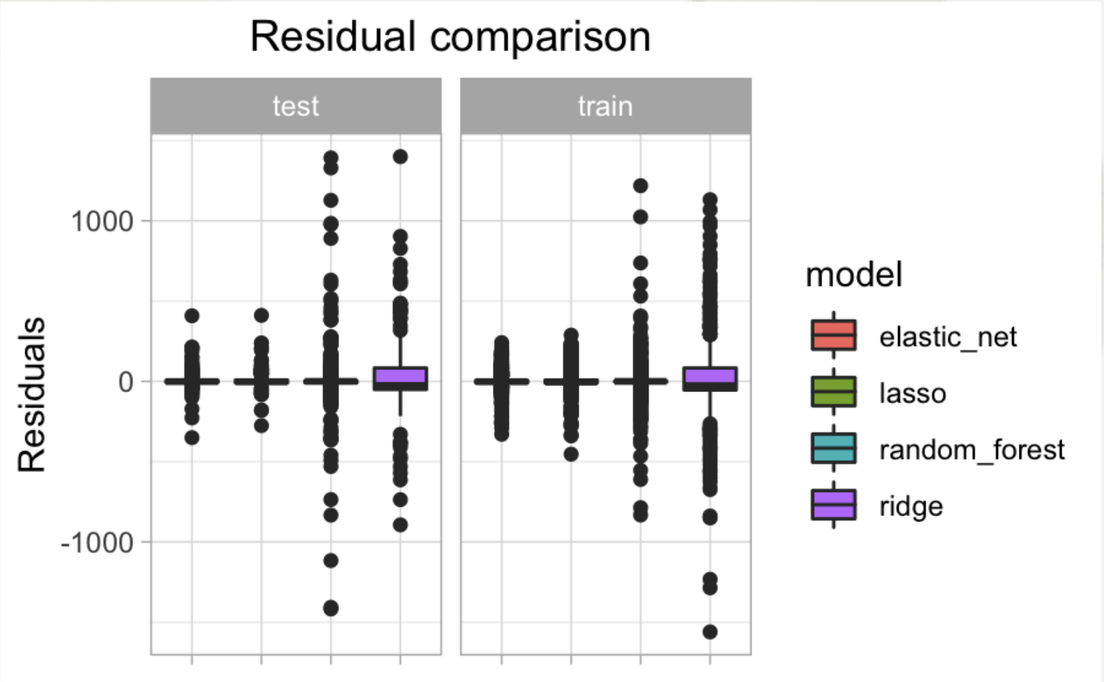
Analysis of Crimes Against Women and Arrest Against Crime Against Women In India

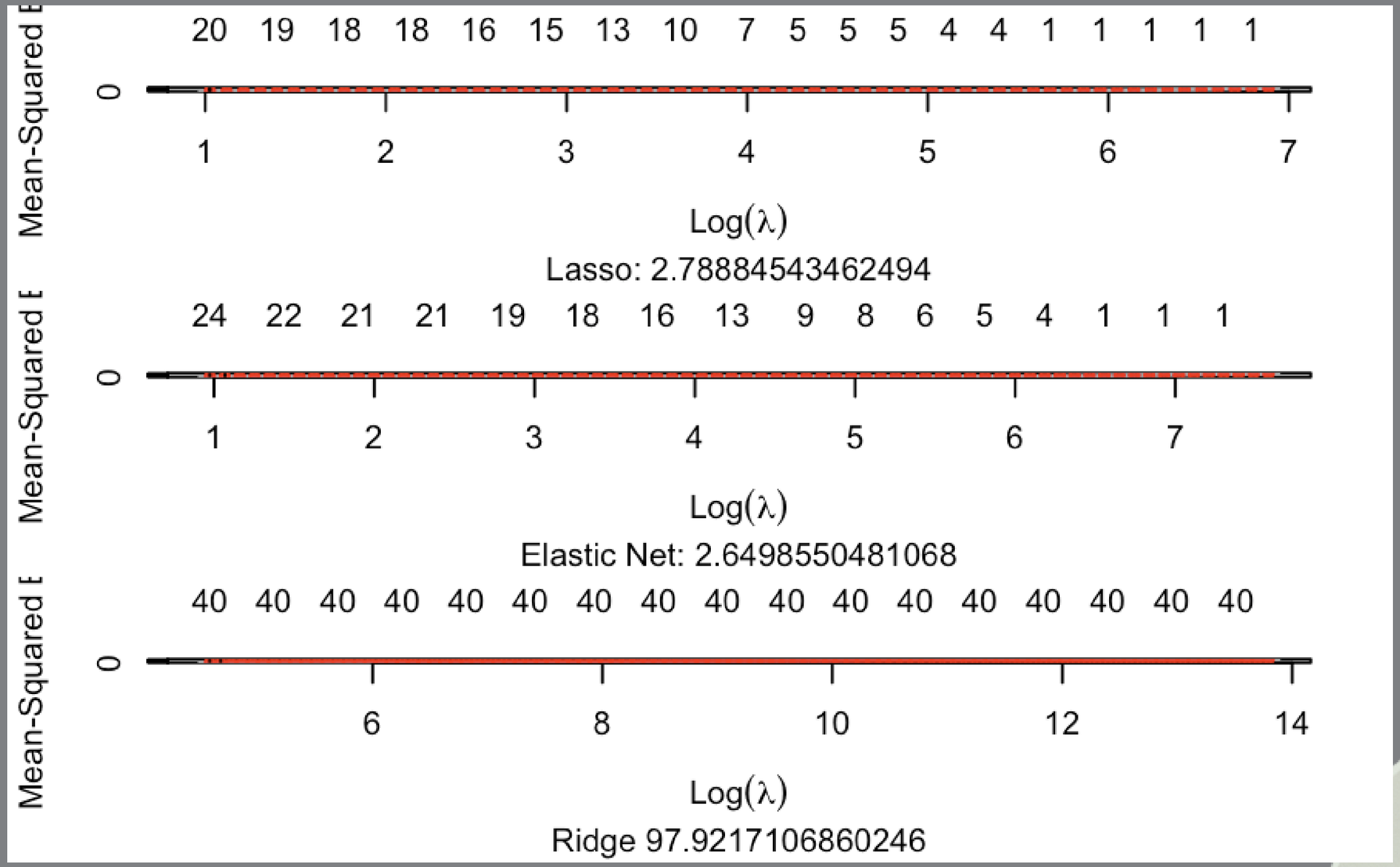


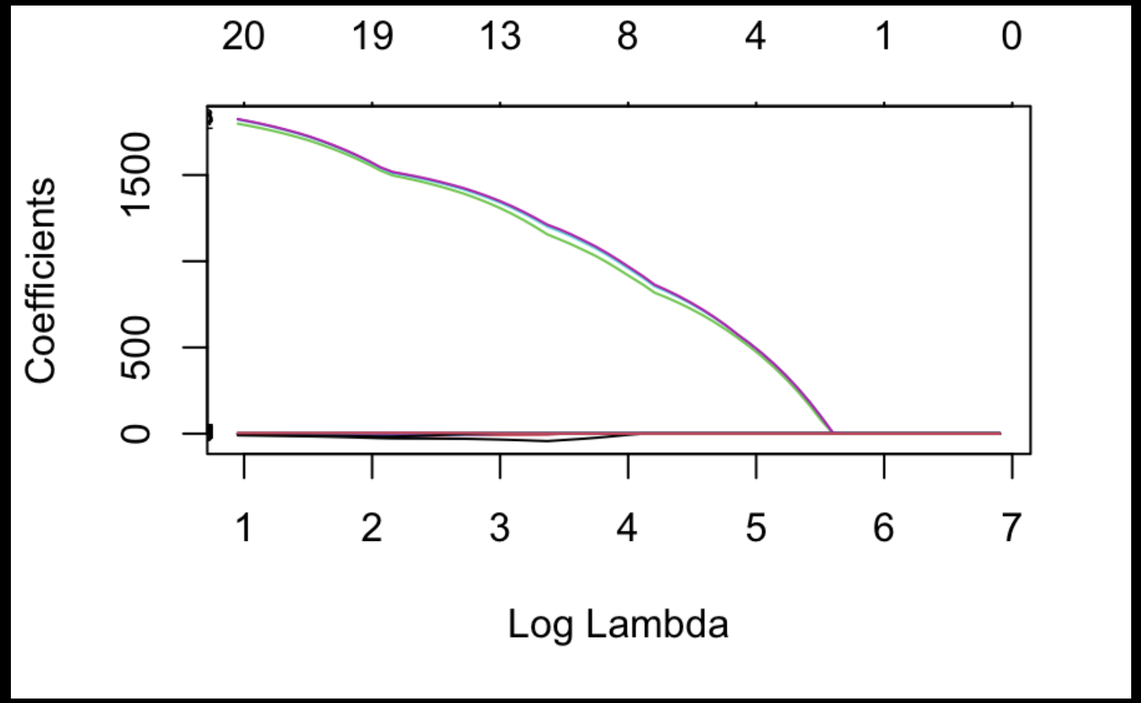
- *3815 Number of Observations*
- *40 Number of Features*

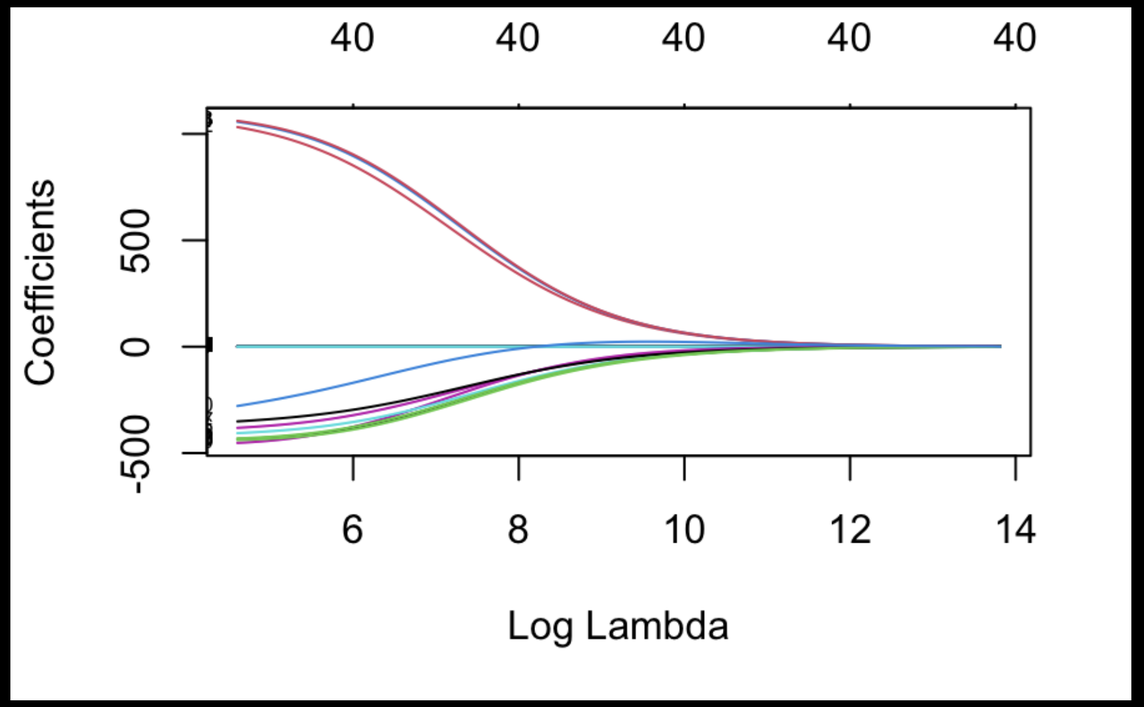
model <chr>	Minimum <dbl>	Average <dbl>	Maximum <dbl>
elastic_net	0.2392240	0.3847555	0.6112227
lasso	0.2261739	0.3434494	0.5697129
random_forest	9.6600931	18.5052595	21.7349801
ridge	0.3256941	0.4840828	0.7112901

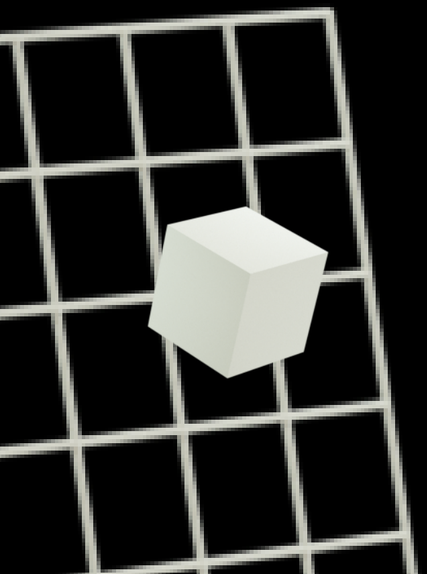


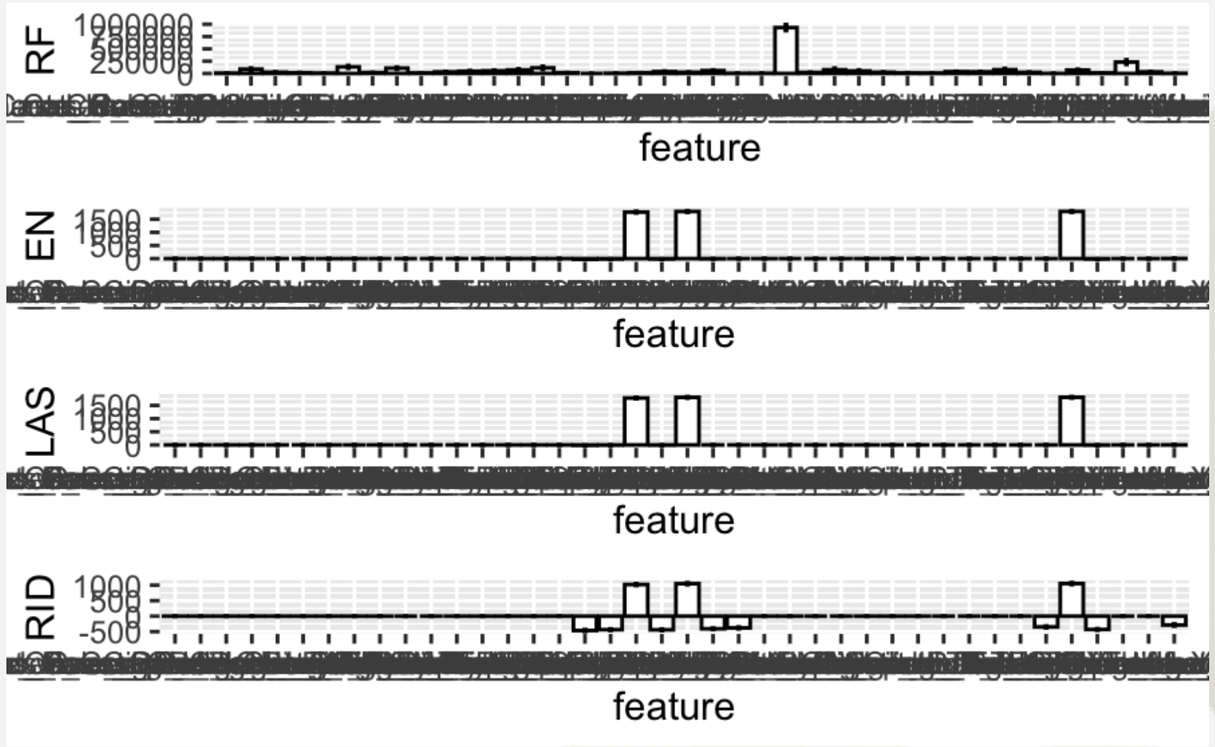


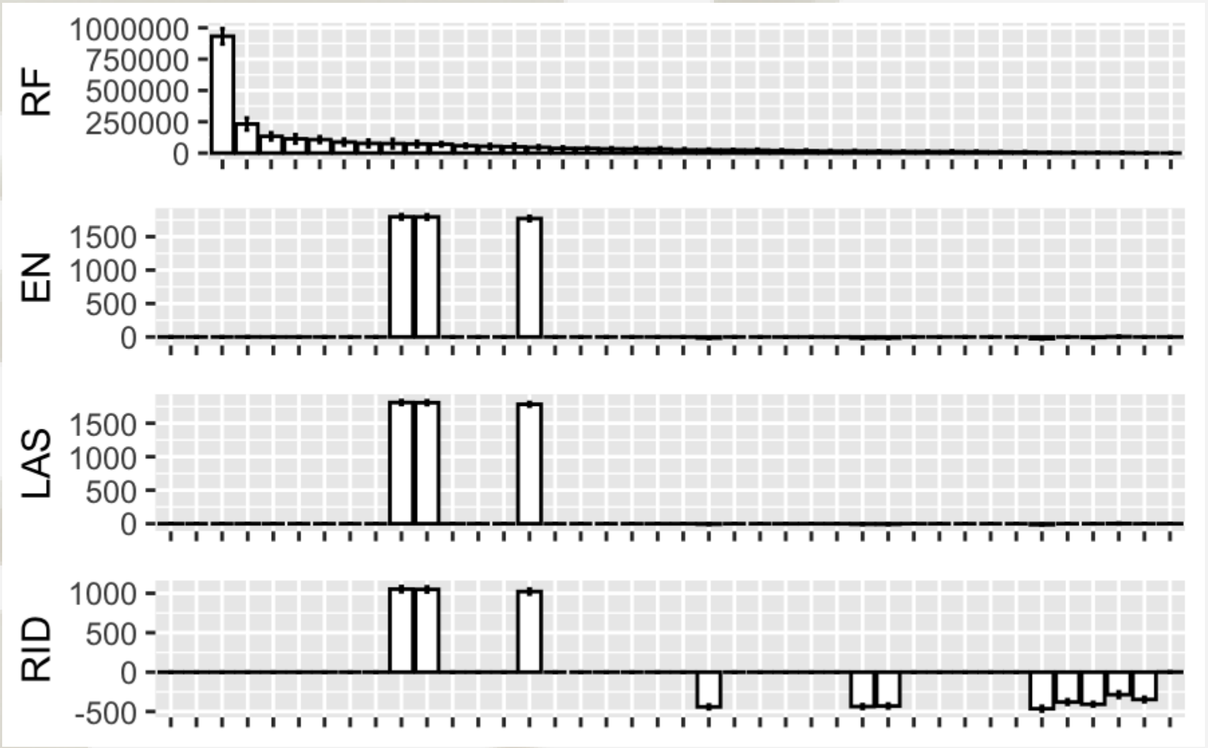

20 19 18 18 16 15 13 10 7 5 5 5 4 4 1 1 1 1 1
0
1 2 3 4 5 6 7
Log(λ)
Lasso: 2.78884543462494
24 22 21 21 19 18 16 13 9 8 6 5 4 1 1 1
0
1 2 3 4 5 6 7
Log(λ)
Elastic Net: 2.6498550481068
40 40 40 40 40 40 40 40 40 40 40 40 40 40 40 40 40
0
6 8 10 12 14
Log(λ)
Ridge 97.9217106860246


20 19 13 8 4 1 0
Coefficients
1500
500
0
1 2 3 4 5 6 7
Log Lambda


40 40 40 40 40
Coefficients
500
0
-500
6 8 10 12 14
Log Lambda




RF
EN
LAS
RID
feature
feature
feature
feature


RF
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LAS
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