

PROBLEM SET № 10

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Table

Trees	Logit	NNet	KNN	SVM
MinSplit: 31.1	Lambda: 1.46	Size:1.2	K: 3.18	NA
MinBucket: 39.6	Alpha: 0.403	Decay: 0.493	NA	NA
cp: 0.0861	NA	NA	NA	NA

Discussion

I was unable to obtain the F1 score and G-measure. Whenever I ran my code, I would receive that both of these scores equaled NA. Additionally, I was not able to get my SVM model to work properly. Because I was unable to get the F1 score or the G-measure, it is difficult to assess which model performed best.