k-Nearest Neighbors

120 samples

3 predictor

3 classes: 'setosa', 'versicolor', 'virginica'

No pre-processing

Resampling: Bootstrapped (25 reps)

Summary of sample sizes: 120, 120, 120, 120, 120, 120, ...

Resampling results across tuning parameters:

k Accuracy Kappa

5 0.8650582 0.7956975

7 0.8561286 0.7828639

9 0.8620067 0.7915562

…….. …….

33 0.7444733 0.6203610

Accuracy was used to select the optimal model using the largest value.

The final value used for the model was k = 5.

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