

# P10 Yarberry

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April 7, 2020

	Learners	Optimal Values
1	Trees	7120
2	Logistic Regression	7304
3	Neural Network	7223
4	Naive Bayes	7120
5	kNN	7024
6	SVM	7007

**How does each algorithm's out-of-sample performance compare with each of the other algorithms?**

- As the simulations become more and more complex as you make your way down the list and the longer they take to load the better the out of sample becomes from the the sample left making it a better predictor of the data.