

PS10

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1 Data Summary Table

penalty	.estimate	algorithm	cost_complexity	tree_depth	min_n	hidden_units	neighbors	cost	rbf_sigma
0.00	0.84	logit							
	0.86	tree	0.00	15.00	40.00				
0.00	0.83	nnet				9.00			
	0.84	knn					30.00		
	0.85	svm						2.00	0.25

All of the algorithms arrived at a similar estimate. The estimates only differ by 0.03 at the most. The last two algorithms took much longer to compute, so that should be a point of consideration when deciding an algorithm to use.