

PS10_RYU

April 2024

penalty	estimate	alg	cost complexity	tree depth	min n	hidden units	neighbors
0.00	0.85	logit					
	0.87	tree	0.001	15	10		
1.00	0.83	nnet				1	
	0.84	knn					30

The Logit Regression estimate is 0.846 with a 0.0000000001 penalty

Tree model estimate is 0.859 with 0.001 cost_Complexity and 15 tree_depth
and 10 min_n.

Nnet estimate is 0.844 with 1 hidden_units and 1 penalty.

Knn estimate is 0.837 with 30 neighbors