

PS9_A*deniran*

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penalty	estimate	alg	cost_complexity	tree_depth	min_n	hidden_units	neighbors
0.00	0.85	logit	0.00	10.00	10.00	5.00	24.00
	0.86	tree					
1.00	0.85	nnet					
	0.84	knn					

Table 1: Model comparison

1 Brief Analysis

The results are quite similar in accuracy no massive difference. The decision tree is the best it is easy to interpret but with a depth of 10 it is most likely guilty of over fitting