Problem Set 10

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Q.9

Table 1: Regression Result

	Logit	Tree	Neural Network	kNN	SVM
Opt Value	0.846	0.859	0.845	0.839	

- The accuracy is not much different, but the tree model shows the highest accuracy here. This may come from the structure of the tree model which uses the inverse deduction - likely to examine the causality.

- I cannot get the result for **svm** model since R is stucked in the middle of the code.