

**Table 1.** Results for running our classification models and linear regression on the data set. We provide accuracies for the full data set, for true examples (having a synapse connection), and false examples (not having a synapse connection).

Model	All	Sensitivity	Specificity
SVM	0.634	0.614	0.654
Decision Tree	0.634	0.6	0.668
KNN	0.632	0.564	0.702
Neural Net	0.673	0.630	0.720
Linear Regression			
$R^2$	0.337	—	—