Supplementary Material 1 for: Interpretable per Case Weighted Ensemble Method for Cancer Associations

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1 Method's Performance

The following plots represent the performance of our method with respect to differenct regularization levels, from highly regularized to less regularized.

TCGA-BRCA - Tumor Size

TCGA-BRCA - Lymph Node Status

TCGA-BRCA - Estrogen Receptor

TCGA-BRCA - Cancer Stage

TCGA-LAML - Gene Expression - Risk Group

TCGA-LAML - Gene Expression - Vital Status

Van 't Veer - Prognosis

TCGA-LAML-Methylation - Risk Group

TCGA-LAML-Methylation - Vital Status

SVM, linear kernel
SVM, RBF kernel
SVM, linear kernel, transformed
Adaboost
Gradient Boosting Classifier
RatBoost

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