Performance measures for the biggest cindex, biggest ibrier and biggest no. of features given dataset and approach BRCA HNSC LUAD LGG LUSC UCEC Cindex 1.00 BLCA STAD 0.75 SKCM **KIRC** 0.50 OV COAD 0.25 KIRP LIHC 0.00 SARC PAAD **ESCA** LAML **BRCA HNSC** LUAD LGG LUSC UCEC Ibrier 1.00 BLCA Dataset STAD 0.75 SKCM KIRC 0.50 OV COAD 0.25 KIRP LIHC 0.00 SARC PAAD **ESCA** LAML BRCA HNSC LUAD LGG LUSC UCEC BLCA STAD SKCM KIRC OV No. of features 50 40 30 COAD KIRP LIHC SARC PAAD ESCA LAML 20

Penalized regression

Dataset

Boosting

Random forest

Reference

10 0