Performance measures for the median 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 40 30 20 COAD KIRP LIHC SARC PAAD ESCA LAML 10 0

Penalized regression

Dataset

Boosting

Random forest

Reference