**Training Set Mean Kappa** Overall 0.75 -0.50 0.25 0.00 **HGSC** 0.50 0.25 Algorithms 0.00 rf CCOC svm 0.75 xgb 0.50 0.25 mr Карра 0.00 **ENOC** Subsampling 0.75 none 0.50 down 0.25 up 0.00 smote **LGSC** hybrid 0.75 0.50 0.25 0.00 MUC 0.75 0.50 0.25 White are 0.00 nushate sym. down tolo

Workflow