Cross validation for optimal number of neighbors after LASSO regularization b а 1.0 mean validation score 0.3 train score 0.8 0.2 0.6 0.1 0.4 0.0 R^2 0.2 -0.10.0 -0.2 -0.2 -0.3 -0.4 mean validation score -0.4 -- train score -0.6 20 80 100 20 40 60 40 60 80 100 number of neighbors number of neighbors