Gradient Boosting Hyper–Parameter Optimization Subsample = 50% 0.840 -0.835 -0.830 -(Cross-Validated) Fraction of randomly selected features Subsample = 75% for each tree 0.840 -**--** 0.4 0.835 -**--** 0.6 0.830 -8.0 Subsample = 100% 0.840 -0.835 -0.830 -8 10 Maximum Tree Depth