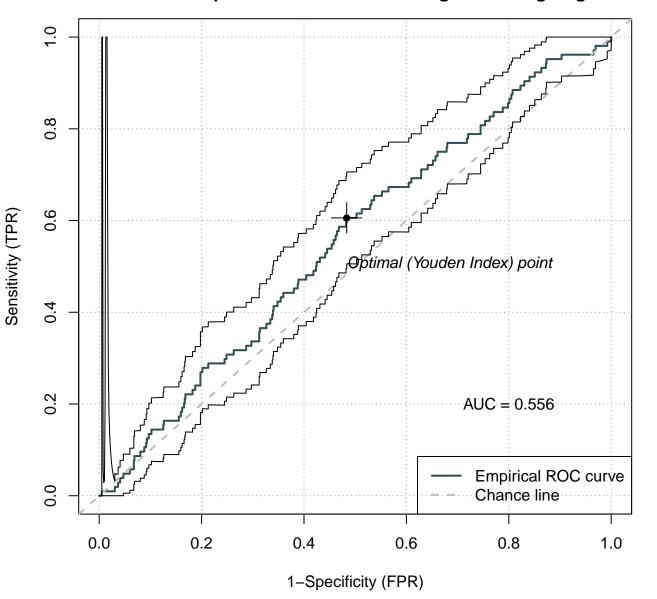
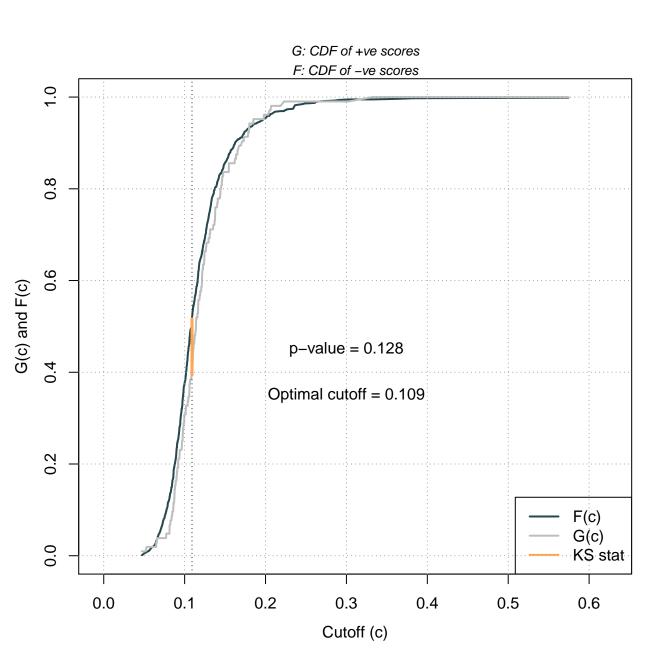
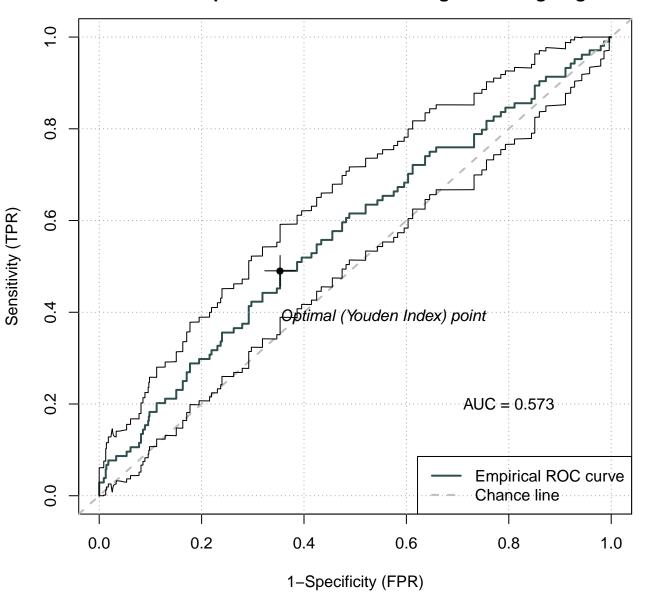
Logistic Regression ROC on Model: Party Change next year ~ Part.% + Unemp.% + GDP + GDP %Change + Moving Avg Diffs

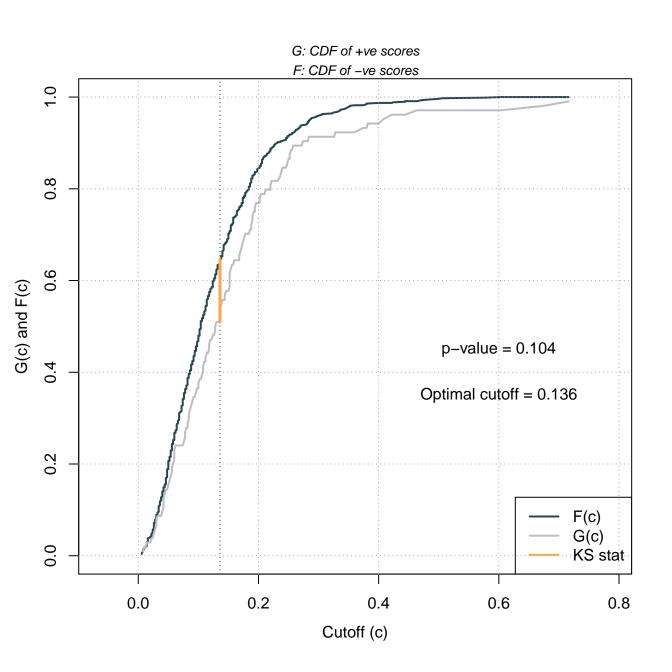




Logistic Regression Scores by +/- Distributions 250 -Logit Optimal Cutoff 200 -150 **-**Party Change next year Negative Positive 100 -50 -0 -0.2 0.6 0.0 0.4 Logistic Regression Score

Random Forest ROC on Model: Party Change next year ~ Part.% + Unemp.% + GDP + GDP %Change + Moving Avg Diffs





Random Forest Score by +/- Distributions RF Optimal Cutoff 100 -Party Change next year Negative Positive 50 -0 -0.0 0.2 0.4 0.6 Random Forest Score