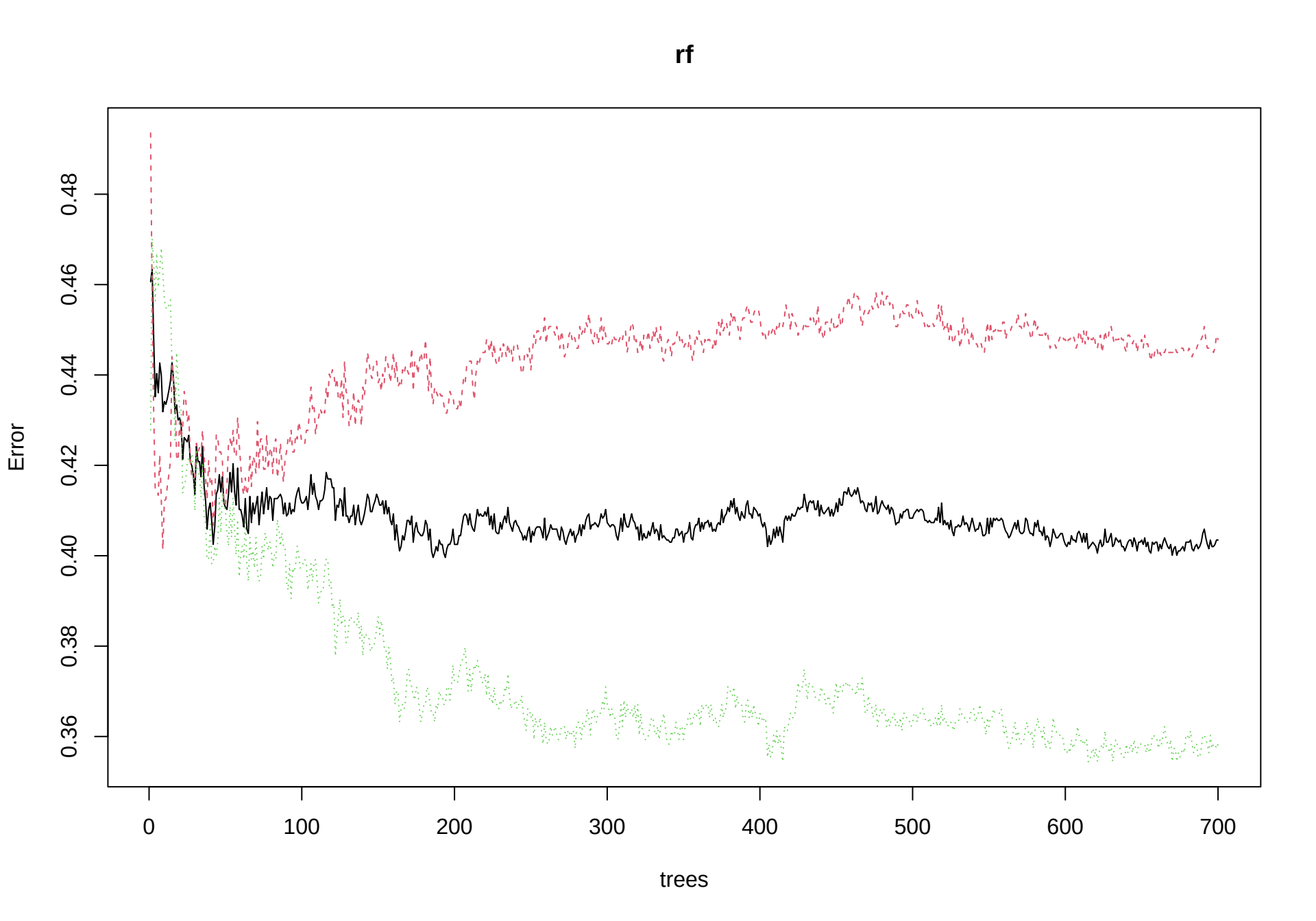
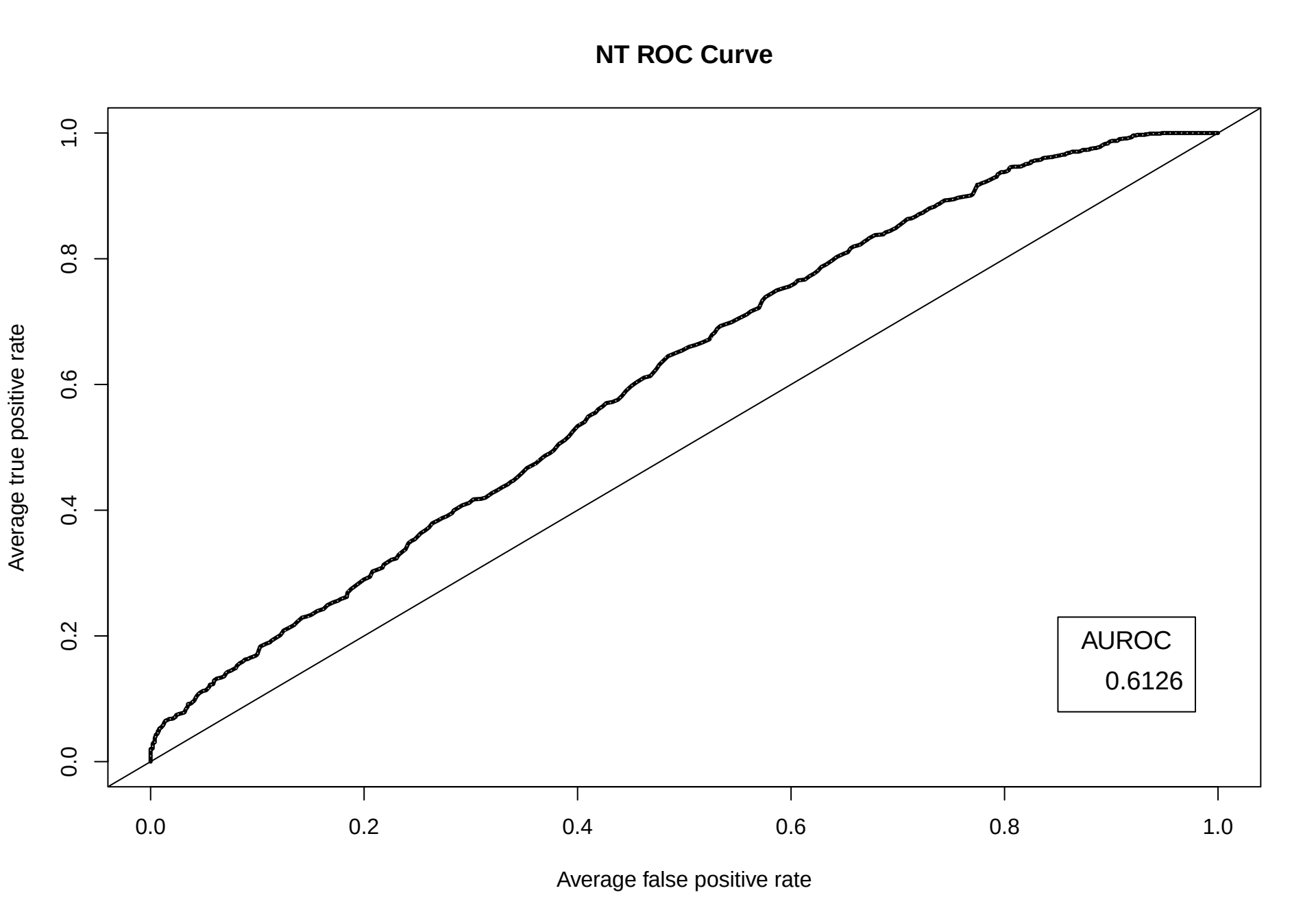
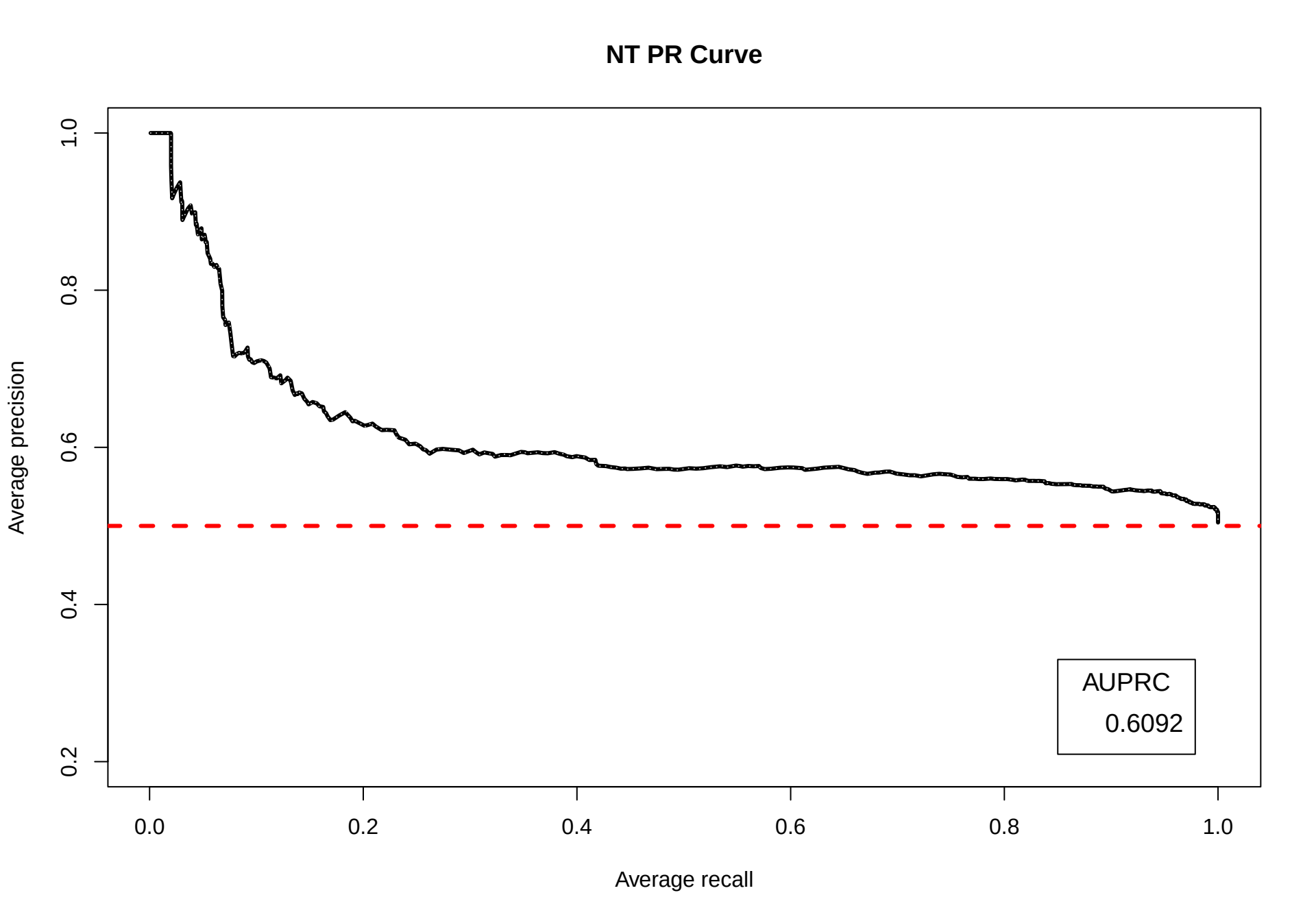
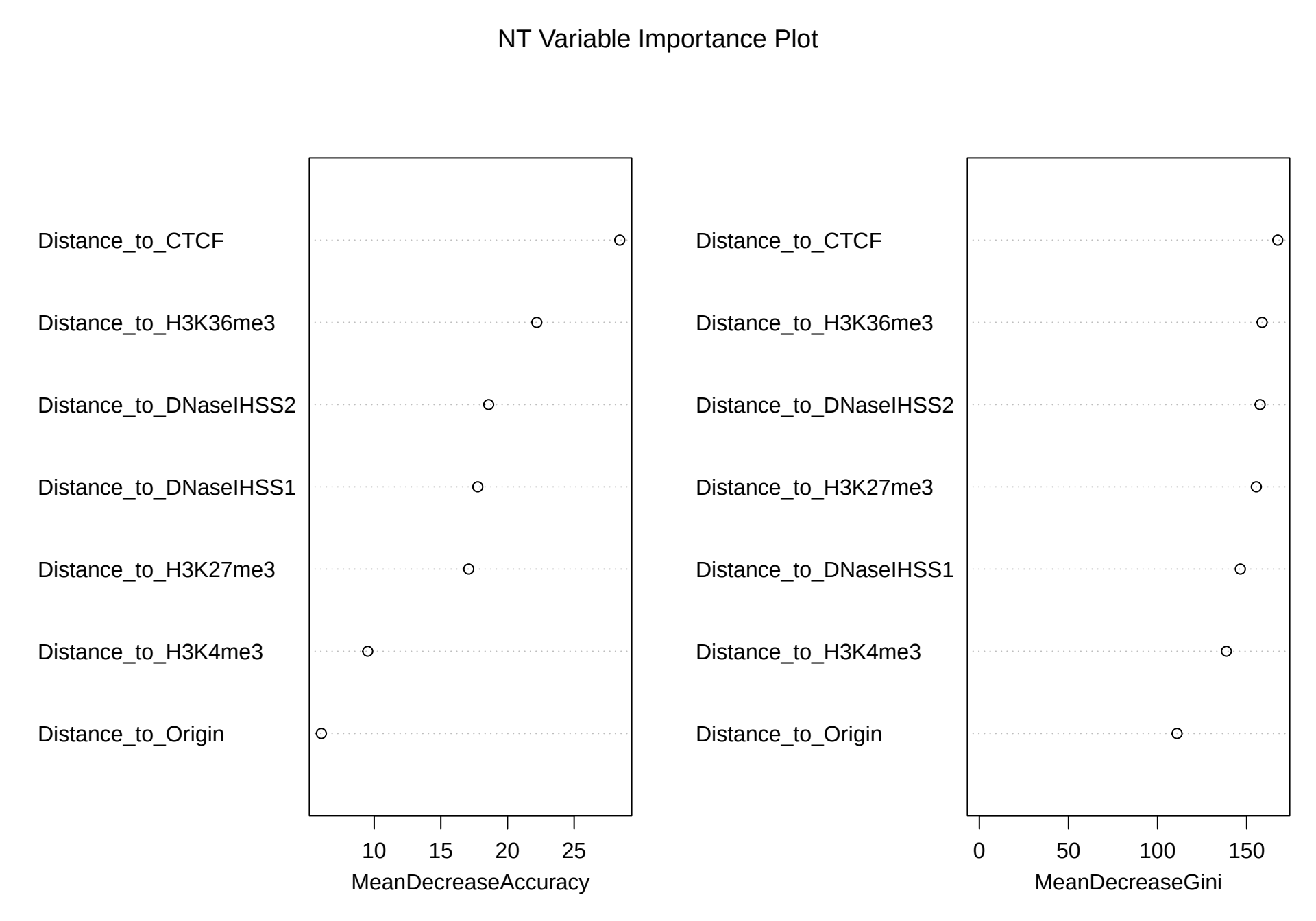
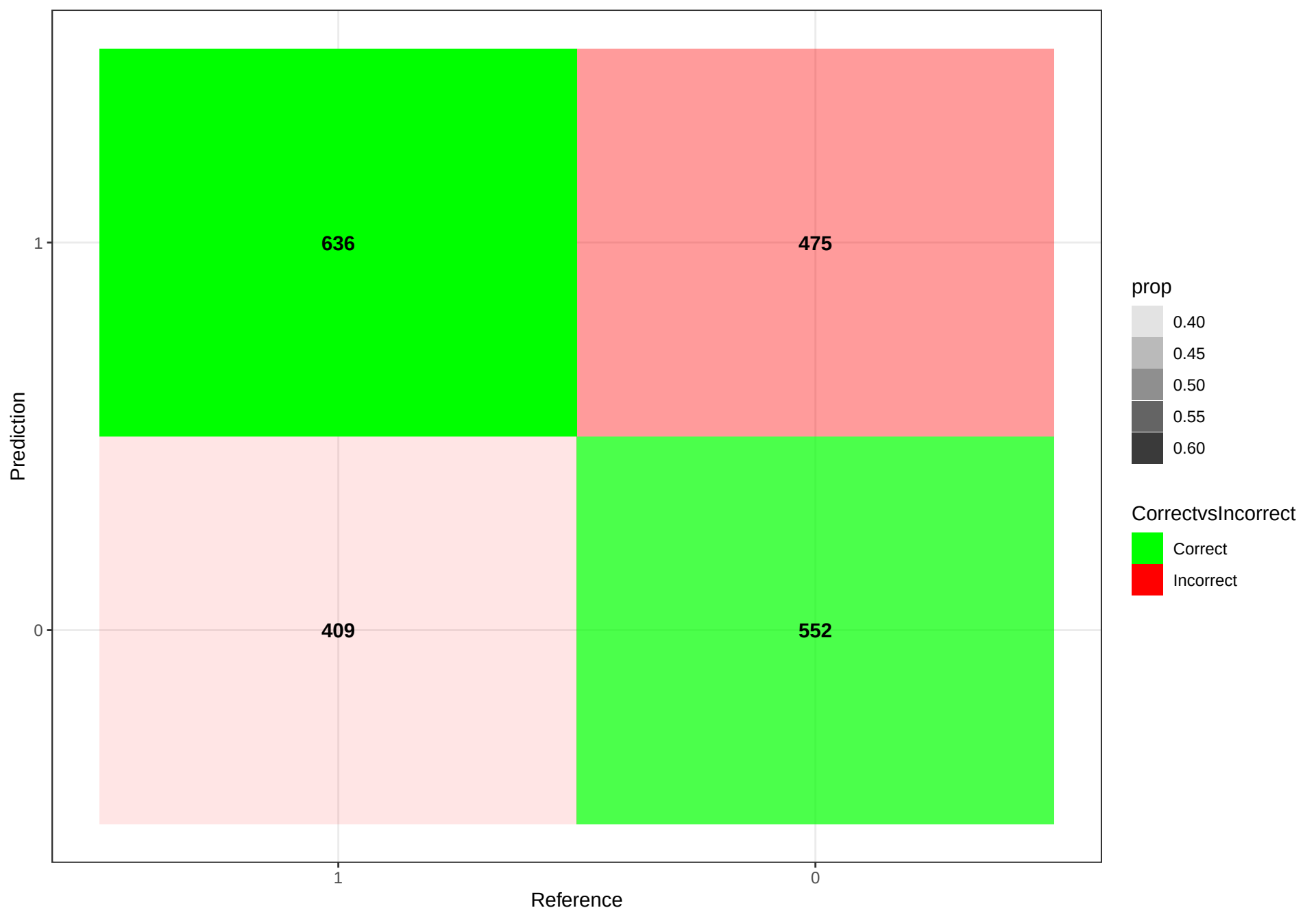

rf
Error
0.36
0.38
0.40
0.42
0.44
0.46
0.48
0
100
200
300
400
500
600
700
trees


NT ROC Curve
Average true positive rate
Average false positive rate
0.0
0.2
0.4
0.6
0.8
1.0
AUROC
0.6126


NT PR Curve
Average precision
1.0
0.8
0.6
0.4
0.2
0.0
0.2
0.4
0.6
0.8
1.0
Average recall
AUPRC
0.6092


NT Variable Importance Plot
Distance_to_CTCF
Distance_to_H3K36me3
Distance_to_DNaseIHSS2
Distance_to_DNaseIHSS1
Distance_to_H3K27me3
Distance_to_H3K4me3
Distance_to_Origin
10
15
20
25
MeanDecreaseAccuracy
Distance_to_CTCF
Distance_to_H3K36me3
Distance_to_DNaseIHSS2
Distance_to_H3K27me3
Distance_to_DNaseIHSS1
Distance_to_H3K4me3
Distance_to_Origin
0
50
100
150
MeanDecreaseGini


636
475
409
552
1
0
Prediction
1
0
Reference
prop
0.40
0.45
0.50
0.55
0.60
CorrectvsIncorrect
Correct
Incorrect

	0	1	MeanDecreaseAccuracy	MeanDecreaseGini
Distance_to_Origin	6.18952634083739	1.60061059229571	6.03615552781608	110.956432991908
Distance_to_CTCF	19.6260257922033	18.6829596927421	28.4217957208416	167.436351672499
Distance_to_DNaseIHSS1	18.5488181575606	−0.402874390818286	17.7698827938944	146.446430694775
Distance_to_DNaseIHSS2	17.7896673610574	2.88035520141767	18.5863141226795	157.527053446663
Distance_to_H3K4me3	6.78320392692719	3.28763260738663	9.51777758241741	138.617339264938
Distance_to_H3K27me3	13.9582572749593	6.88299750221448	17.0914946875313	155.414867487212
Distance_to_H3K36me3	16.3472633719656	8.84900846985968	22.2011942346562	158.677687616589