

Out-of-bag (OOB) evaluation
OOB estimate of error rate: 14.79%
OOB error rate bound (with 1% deviation): 17.05%

OOB confusion matrix:

	Reference		
Prediction	-1	1	class.error
-1	144	25	0.1479
1	21	121	0.1479

OOB estimate of AUC: 0.8507
OOB estimate of AUPR: 0.7792
OOB estimate of F1-score: 0.8403
OOB (adjusted) estimate of geometric mean: 0.8505

Breiman's bounds

Expected prediction error (under a approximately balanced classes): 13.44%
Upper bound: 23.54%
Average correlation between trees: 0.0513
Strength (margin): 0.5255
Standard deviation of strength: 0.255

Test set

Error rate: 22.58%

Confusion matrix:

	Reference		
Prediction	-1	1	class.error
-1	63	16	0.2025
1	19	57	0.2500

Area Under ROC Curve: 0.7746
Area Under Precision-Recall Curve: 0.7323
F1 score: 0.7651
Geometric mean: 0.7745

Out-of-bag (OOB) evaluation
OOB estimate of error rate: 15.43%
OOB error rate bound (with 1% deviation): 17.79%

OOB confusion matrix:

	Reference		
Prediction	-1	1	class.error
-1	143	26	0.1538
1	22	120	0.1549

OOB estimate of AUC: 0.8443
OOB estimate of AUPR: 0.7698
OOB estimate of F1-score: 0.8333
OOB (adjusted) estimate of geometric mean: 0.844

Breiman's bounds

Expected prediction error (under a approximately balanced classes): 16.08%
Upper bound: 26.03%
Average correlation between trees: 0.0505
Strength (margin): 0.489
Standard deviation of strength: 0.2495

Test set

Error rate: 14.84%

Confusion matrix:

	Reference		
Prediction	-1	1	class.error
-1	72	13	0.1529
1	10	60	0.1429

Area Under ROC Curve: 0.85
Area Under Precision-Recall Curve: 0.8511
F1 score: 0.8392
Geometric mean: 0.8495