bias("union", 1)

Fold 1

AUC : 0.9415061613337474

best cutoff threshold : 0.5

confusion matrix (best threshold) :

[178 8; 44 340]

confusion matrix (0.5 threshold) :

[178 8; 44 340]

Fold 2

AUC : 0.9440925514779506

best cutoff threshold : 0.5

confusion matrix (best threshold) :

[190 12; 57 360]

confusion matrix (0.5 threshold) :

[190 12; 57 360]

Fold 3

AUC : 0.9225149536550842

best cutoff threshold : 0.5

confusion matrix (best threshold) :

[182 16; 60 346]

confusion matrix (0.5 threshold) :

[182 16; 60 346]

Avg AUC : 0.9360378888222608

fake("union", 1)

Fold 1

AUC : 0.9433311786252963

best cutoff threshold : 0.38

confusion matrix (best threshold) :

[546 9; 0 8]

confusion matrix (0.5 threshold) :

[502 5; 44 12]

Fold 2

AUC : 0.8489957619310854

best cutoff threshold : 0.22

confusion matrix (best threshold) :

[603 8; 0 1]

confusion matrix (0.5 threshold) :

[559 3; 44 6]

Fold 3

AUC : 0.8961674368034792

best cutoff threshold : 0.22

confusion matrix (best threshold) :

[566 10; 0 3]

confusion matrix (0.5 threshold) :

[516 3; 50 10]

Avg AUC : 0.8961647924532871