

LL\_roc\_auc  
p = 5.53e-14

0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9

brf\_lmo\_\_nrlmf (0.21)

brf\_gso\_\_nrlmf (0.29)

brf\_lso (0.54)

(0.94) brf\_gso

(0.85) brf\_lmo

(0.67) brf\_gmosa

