

# ROC Plots

## Lasso

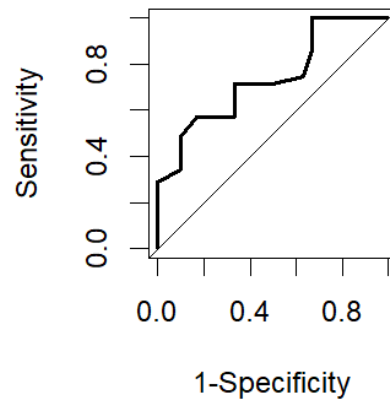


Figure 1 stage1vs3 with pre filter

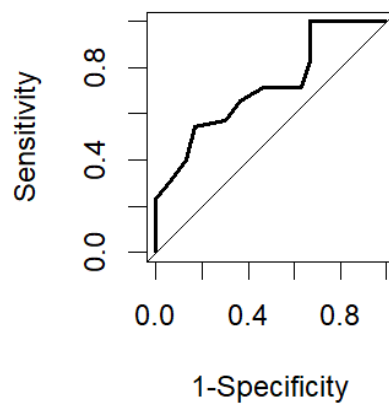
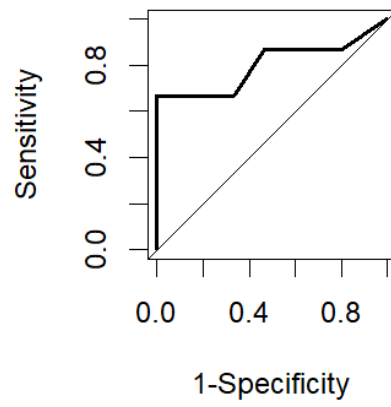
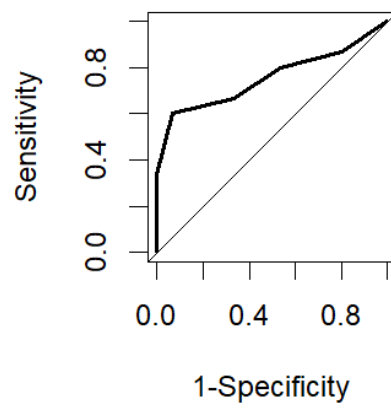


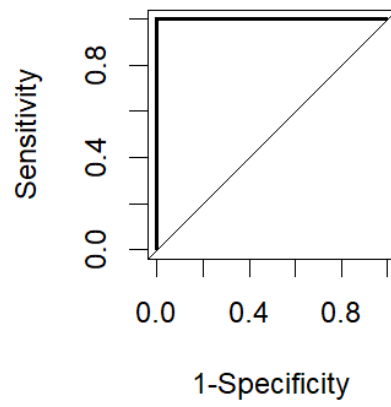
Figure 2 stage1vs3 without pre filter



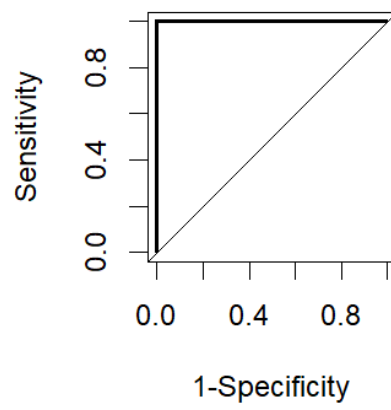
*Figure 3stage2vs4 with pre filter*



*Figure 4Stage2vs4 without prefilter*



*Figure 5stage1vs4 with pre-filter*



*Figure 6stage 1vs4 without prefilter*

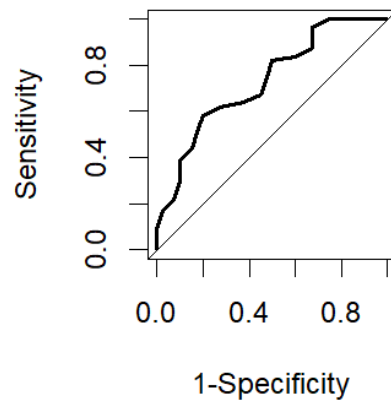


Figure 7 initial vs advanced with prefilter

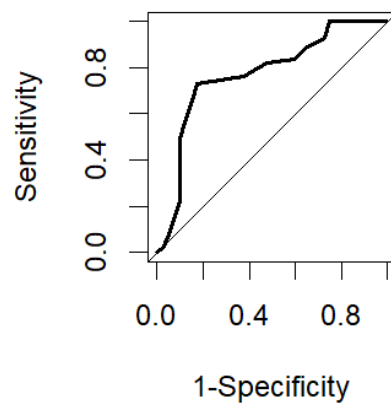


Figure 8 initial vs advanced without prefilter

RFE

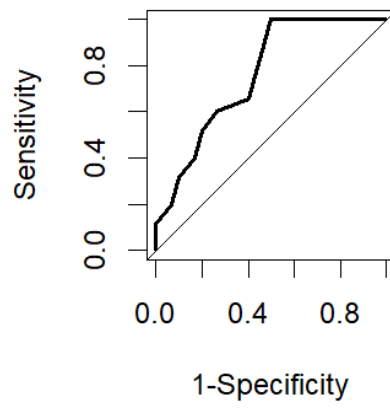


Figure 9stage1vs3 with prefilter

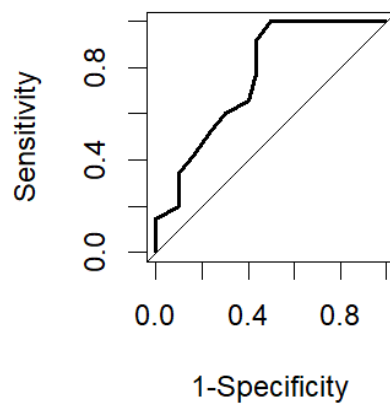
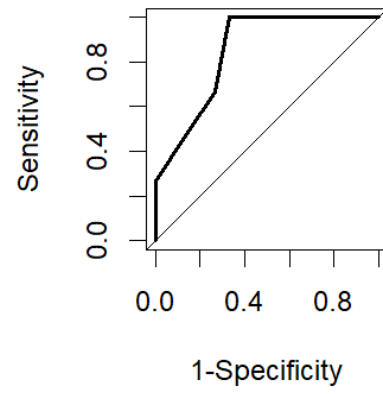
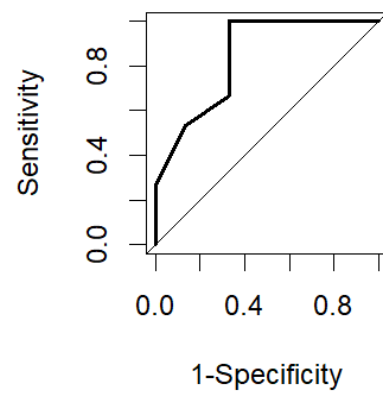


Figure 10Figure 9stage1vs3 without prefilter



*Figure 11stage2vs4with prefilter*



*Figure 12stage2vs4 without prefilter*

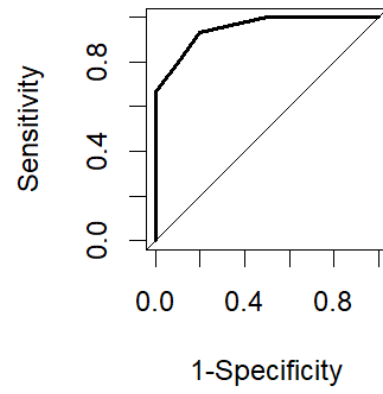


Figure 13stage1vs4 pre filter

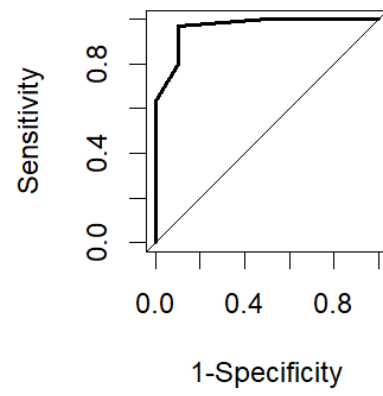


Figure 14Stage1vs4 without pre filter

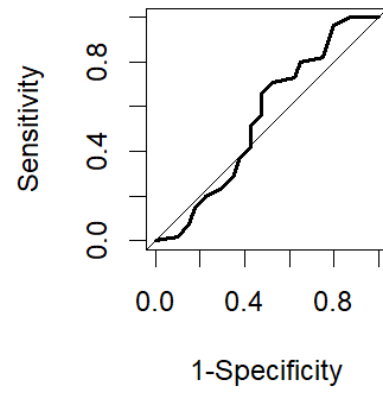


Figure 15 initial vs advanced pre filter

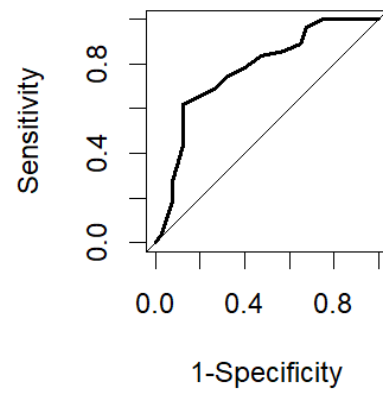


Figure 16 initial vs advanced without pre filter



## Boruta

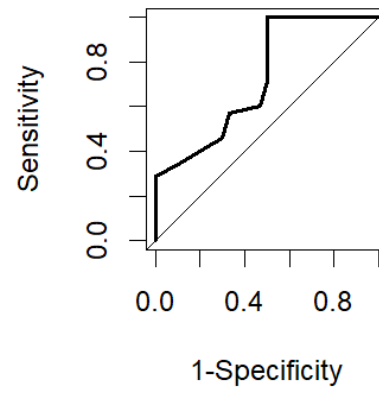


Figure 17 stage1vs3 pre filter

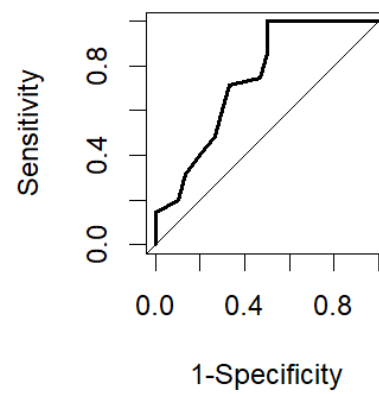
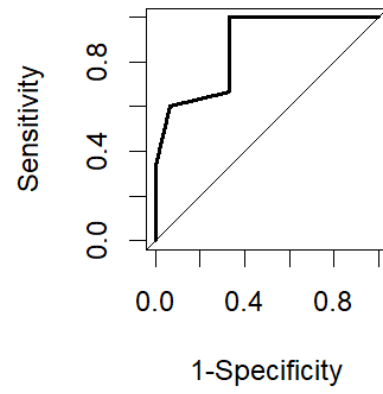
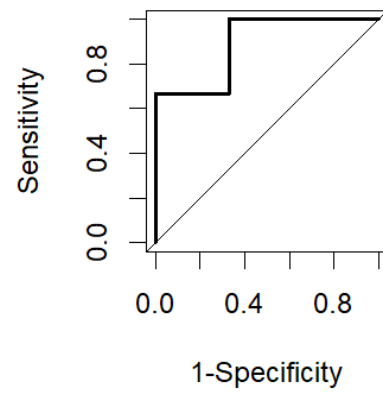


Figure 18 stage1vs3 no pre filter



*Figure 19 stage2vs4 pre filter*



*Figure 20 stage2vs4 without pre filter*

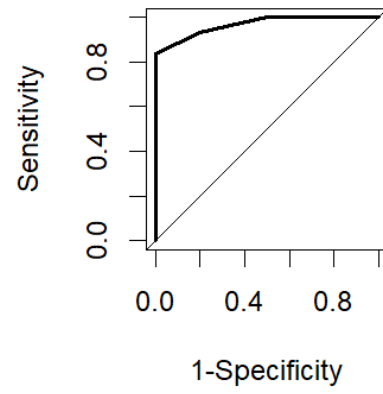


Figure 21 stage1vs4 prefilter

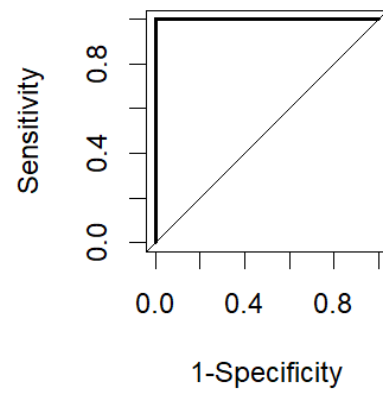


Figure 22 stage1vs4 without pre filter

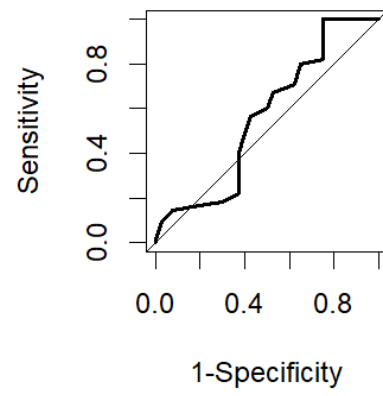


Figure 23 initial vs advanced pre filter

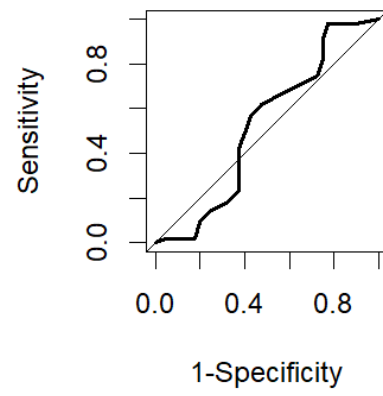


Figure 24 initial vs advanced without pre filter

## Forward Stepwise

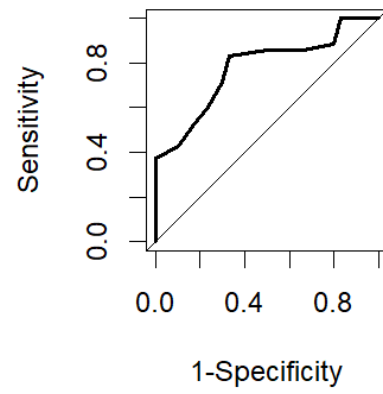


Figure 25 stage1vs3 pre filter

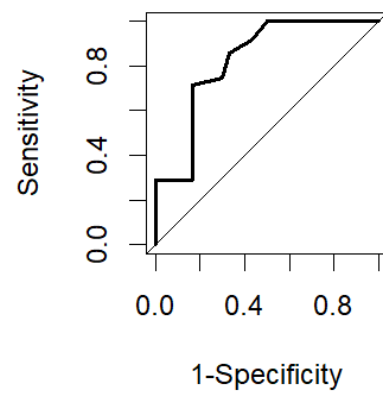


Figure 26 stage 1vs 3 no pre filter

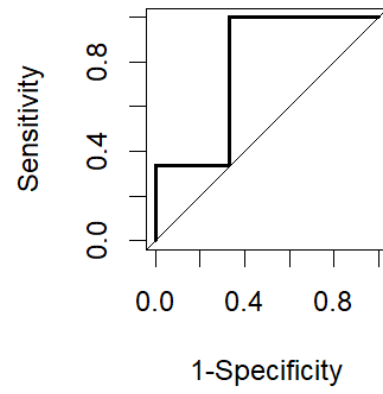


Figure 27 stage2vs4 pre filter

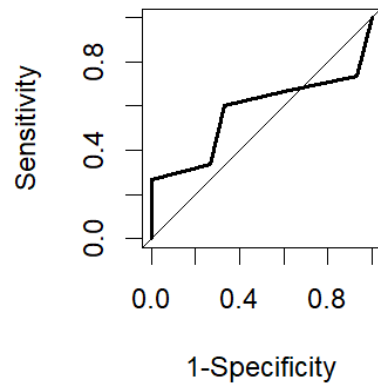


Figure 28 stage2vs4 without pre filter

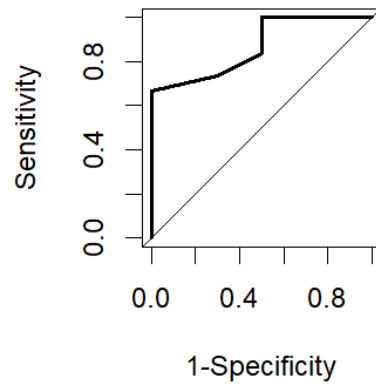


Figure 29 stage1vs4 pre filter

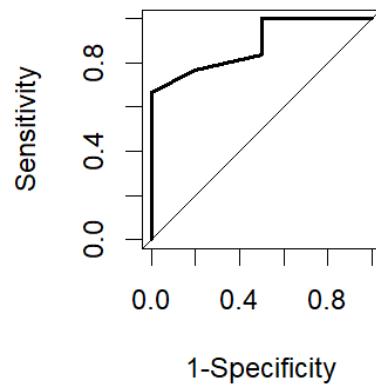


Figure 30 stage1vs4 without prefilter

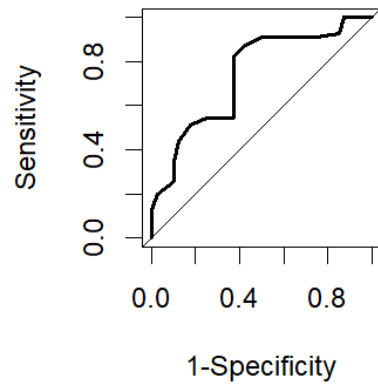


Figure 31 initial vs advanced with pre filter

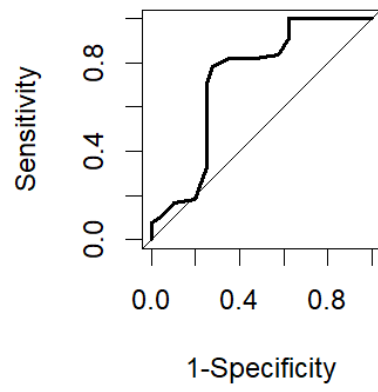


Figure 32 initial vs advanced without pre filter



## Backward stepwise

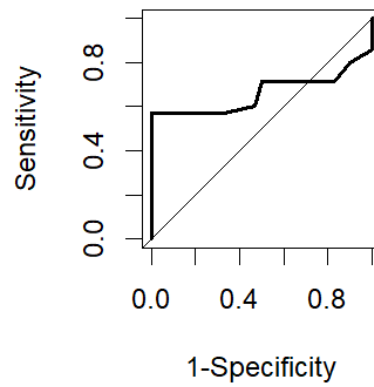


Figure 33 stage1vs3 with prefilter

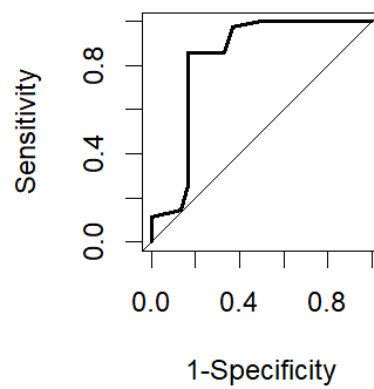
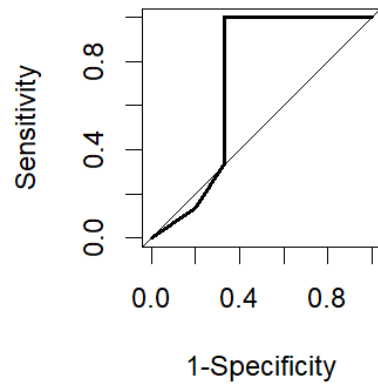
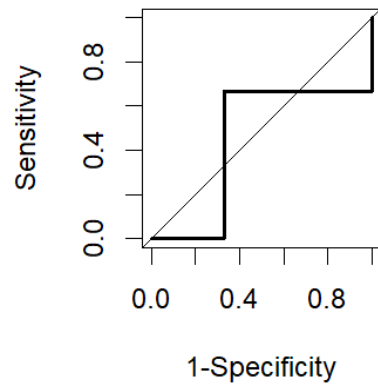


Figure 34 stage1vs3 without pre filter



*Figure 35 stage2vs4 pre filter*



*Figure 36 stage 2vs4 no prefilter*

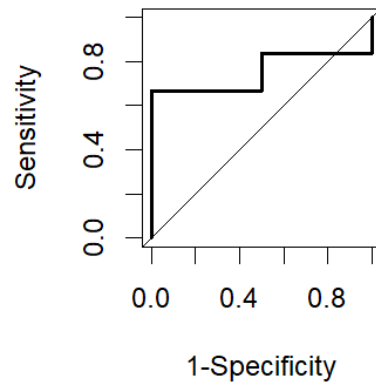


Figure 37 stage1 vs 4 pre filter

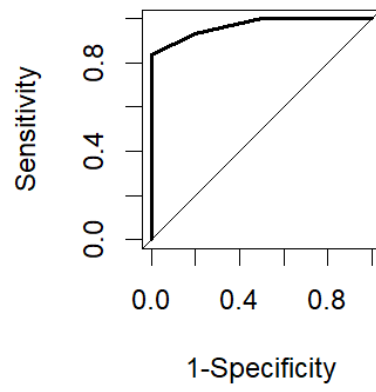


Figure 38 stage2 vs 4 no pre filter

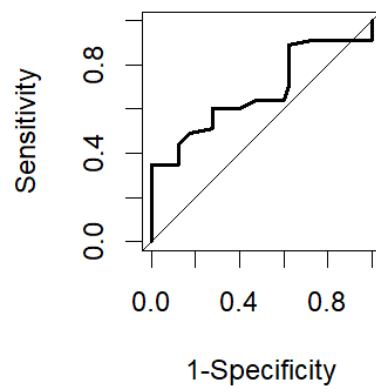
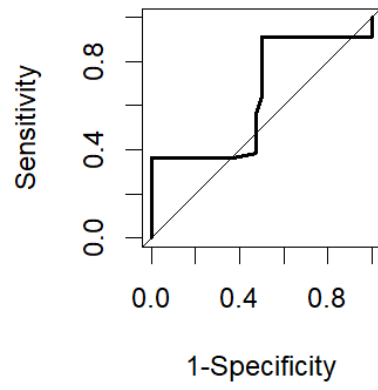


Figure 39 initial vs advanced pre filter



*Figure 40 initialvs advanced without pre filter*