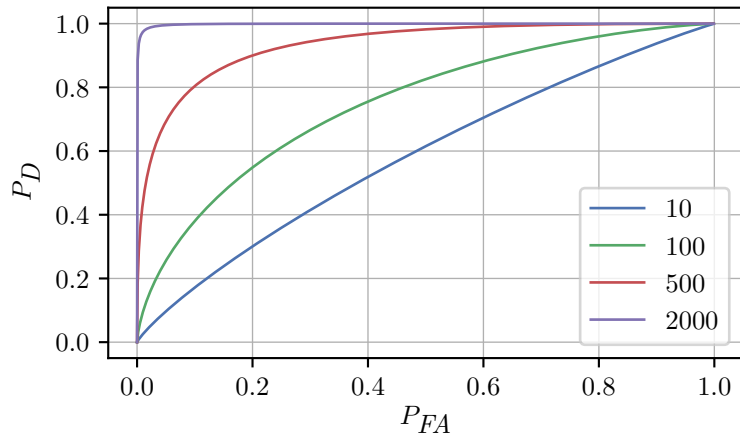


(a) ROC with varying samples  $N$



(b) ROC with varying SNR

