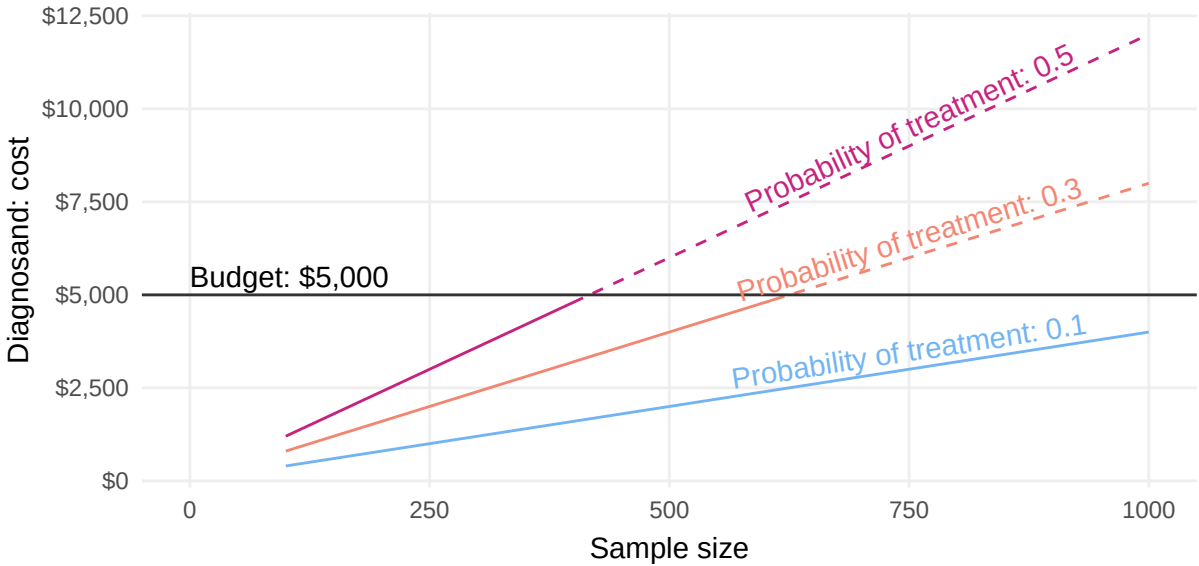
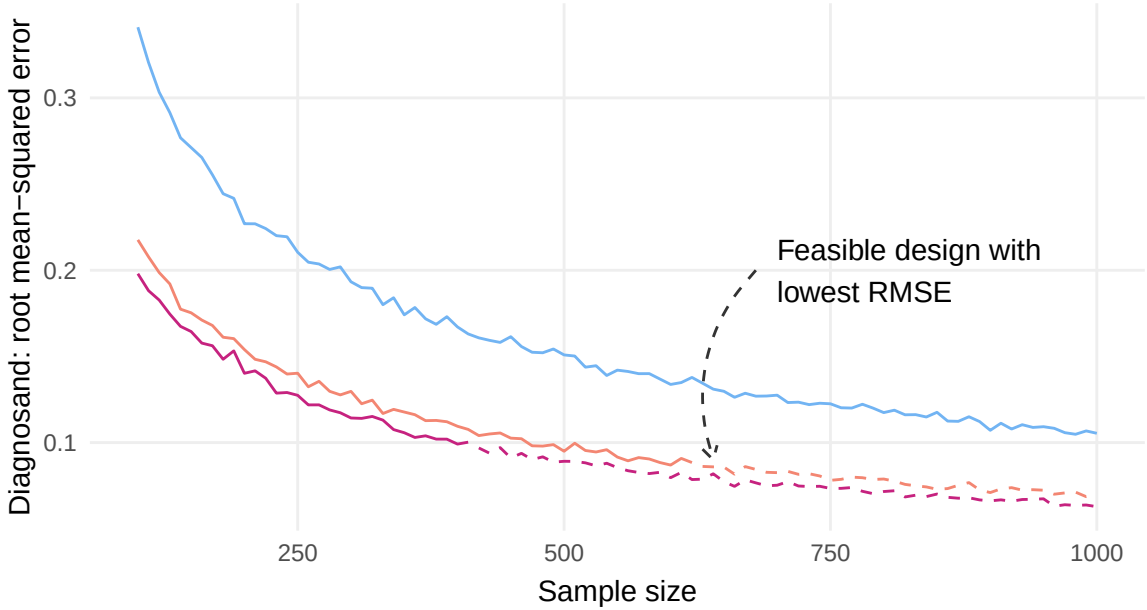

$12,500
$10,000
$7,500
$5,000
$2,500
$0
Diagnosand: cost
Budget: $5,000
Probability of treatment: 0.5
Probability of treatment: 0.3
Probability of treatment: 0.1
0
250
500
750
1000
Sample size


0.3
0.2
0.1
Diagnosand: root mean−squared error
Feasible design with
lowest RMSE
250
500
750
1000
Sample size