

Prop. of correct best arm identification

- lil'UCB (Gaussian model)
- lil'UCB (Huber model)
- Robust lil'UCB (Gaussian model)
- Robust lil'UCB (Huber model)

100%  
80%  
60%  
40%  
20%  
0%

10 arms

100 arms

1000 arms

Number of arms  $K$

