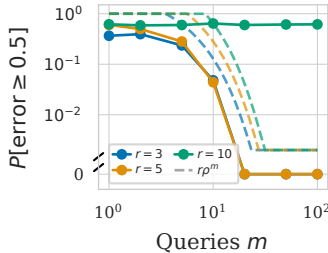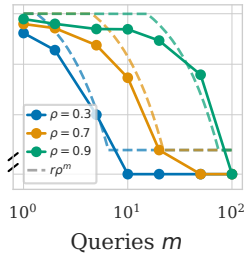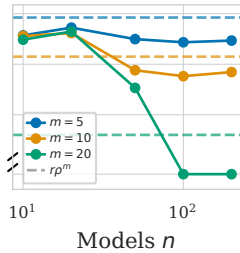(a) Varying rank r
$n=100$, $\rho \approx 0.7$, $M=100$

(b) Varying ρ
$n=100$, $r=5$, $M=100$

(c) Varying n
$r=5$, $\rho=0.7$, $M=100$

(d) Query distribution
$n=100$, $r=5$, $M=100$

$P[\text{error} \geq 0.5]$

Queries m — Queries m — Models n — Queries m

(a) legend:
- $r=3$
- $r=5$
- $r=10$
- $r\rho^m$

(b) legend:
- $\rho=0.3$
- $\rho=0.7$
- $\rho=0.9$
- $r\rho^m$

(c) legend:
- $m=5$
- $m=10$
- $m=20$

(d) legend:
- Uniform
- Signal
- Orthogonal
- $\rho=0.9$
- $\rho=0.7$