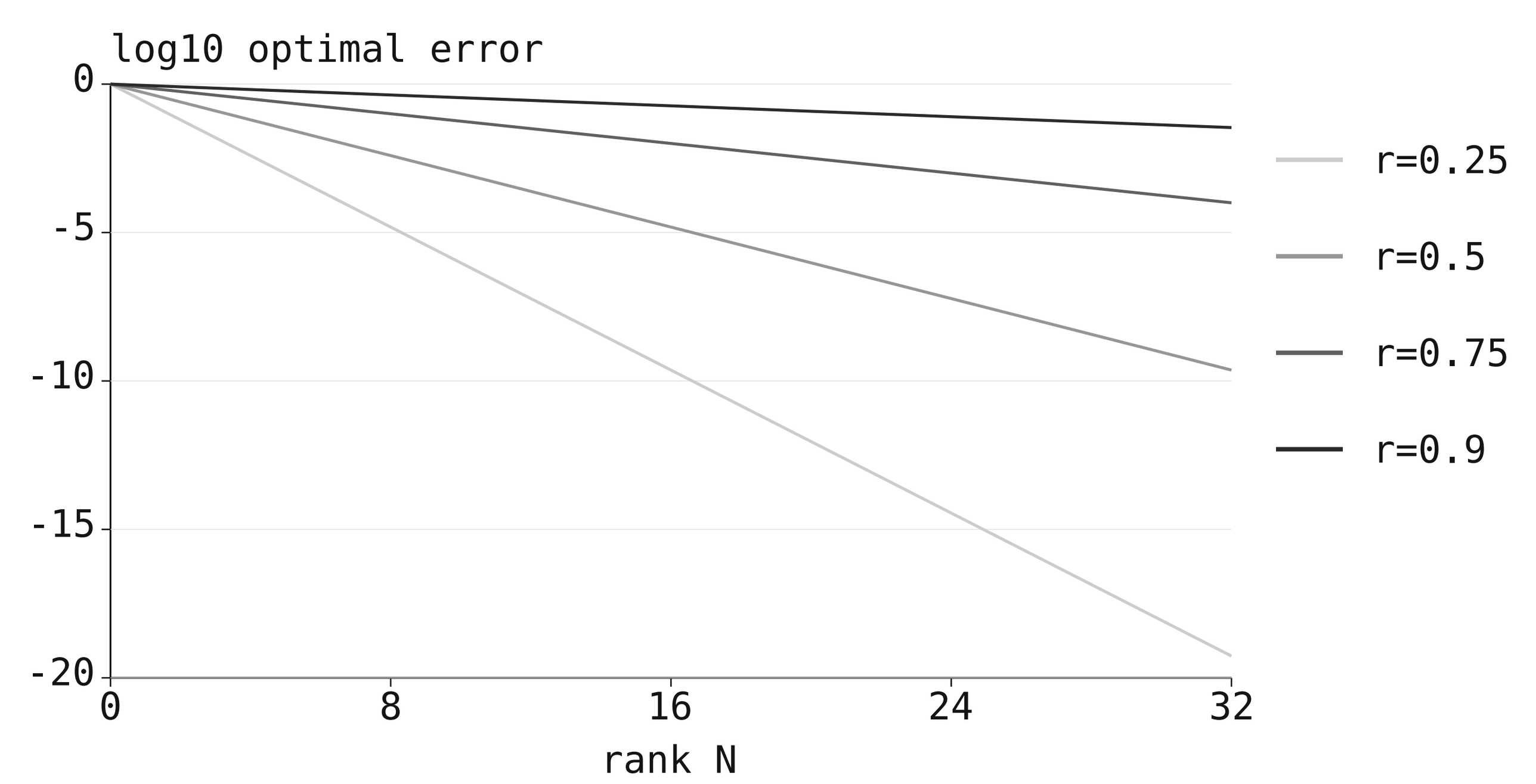

log10 optimal error
0
-5
-10
-15
-20
0
8
16
24
32
rank N
r=0.25
r=0.5
r=0.75
r=0.9