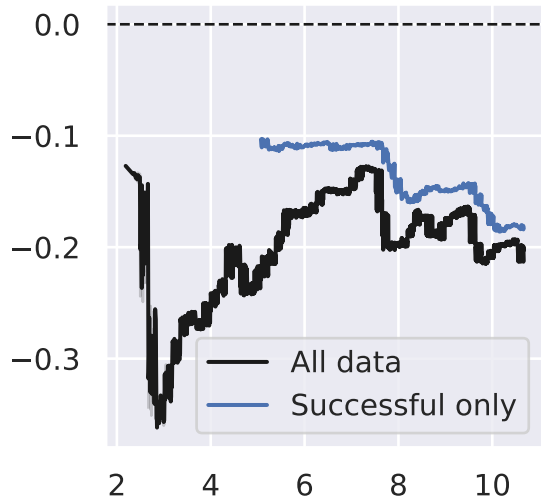
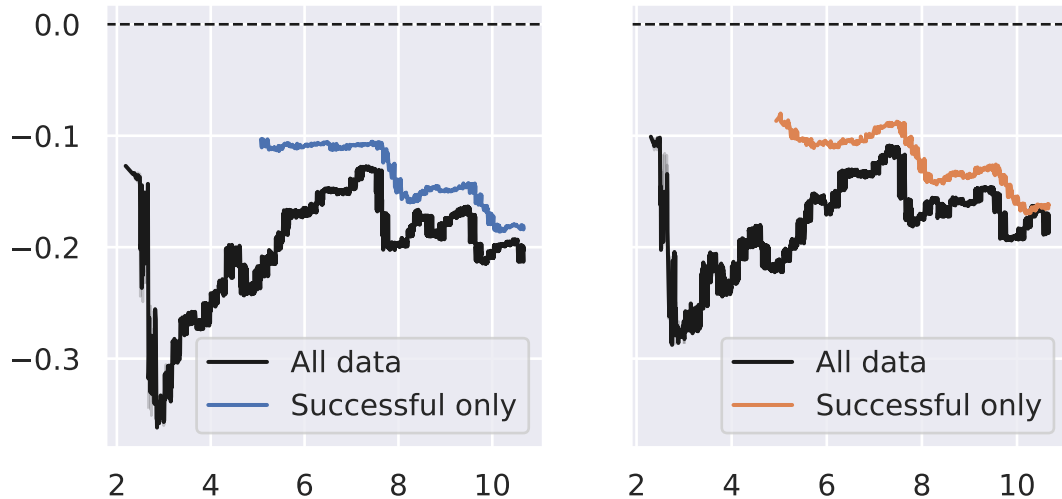


# Expected Improvement on the Approximate Solution $b_{op}$

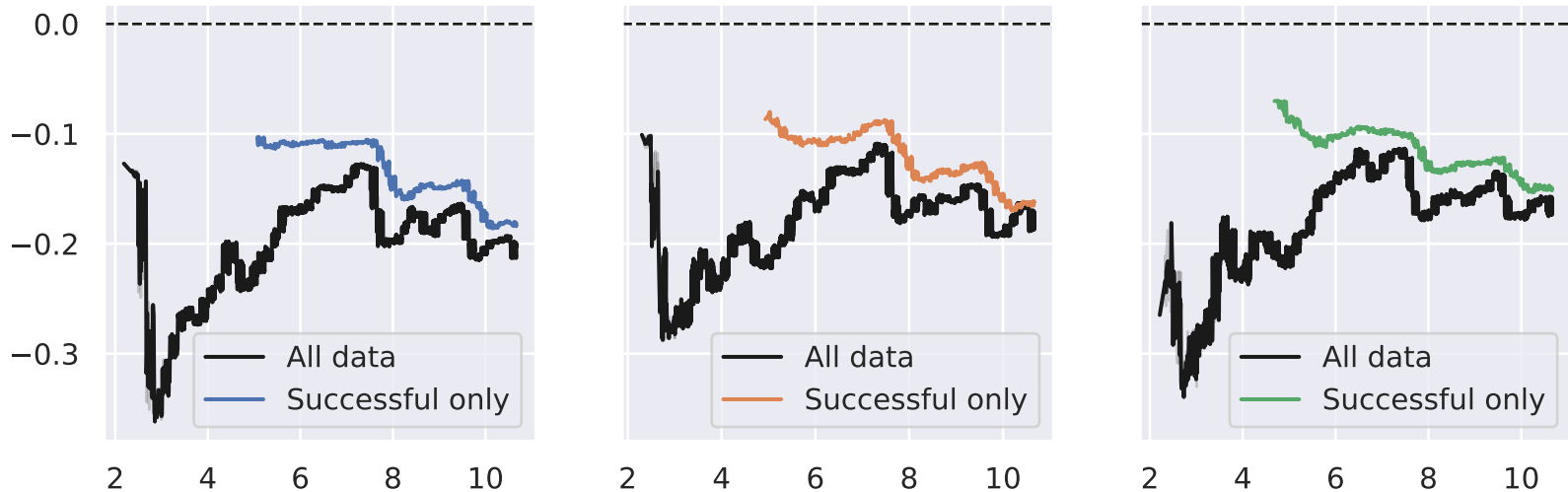
$p = 1$



$p = 2$



$p = 3$



Lattice Dimension  $l \cdot \log_2 N / \log_2 \log_2 N$