

a9a

$$f(x_k) - f(x^*)$$

 10^{-1}

Number of oracle calls

 $1e8$

- ZO-AccSGD: $N = 10000$; $\text{lr} = 0.06361648120413012$, $\text{rho} = 100$, $\text{bs} = 32561$, $B = 10$
- ZO-AccSGD: $N = 10000$; $\text{lr} = 0.006361648120413011$, $\text{rho} = 100$, $\text{bs} = 32561$, $B = 10$

