

a9a

$$f(X_k) - f(X^*)$$

 6×10^{-1}
 4×10^{-1}
 3×10^{-1}

0

1

2

3

4

5

6

Number of oracle calls

1e7

- ◆ ZO-AccSGD: $N = 1000$; $\text{lr} = 0.6361648120413012$, $\rho = 100$, $\text{bs} = 32561$, $B = 10$, $\delta = 0.01$
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