Subsampling Newton with $\theta=0.5$, c=0.0001, $\mathcal{S}_k=\mathcal{S}_k^H=128$ $\bar{\alpha} = 0.01$ $\bar{\alpha} = 0.05$ $\bar{\alpha} = 0.1$ $\bar{\alpha}=0.5$ $\bar{\alpha}=1$ 0.675 $\alpha = \bar{\alpha} > 0$ 0.650

