| | Convex | Strongly Convex |
|----------|---|---|
| Subgr. D | $\mathcal{O}\left(\frac{BR}{\sqrt{t}}\right)$ | $\mathcal{O}\left(rac{B^2}{\mu t} ight)$ |
| AGD | $\mathcal{O}\left(\frac{LR^2}{t^2}\right)$ | $\mathcal{O}\left(\left(\frac{1-\sqrt{\kappa}}{1+\sqrt{\kappa}}\right)^{2t}\right)$ |