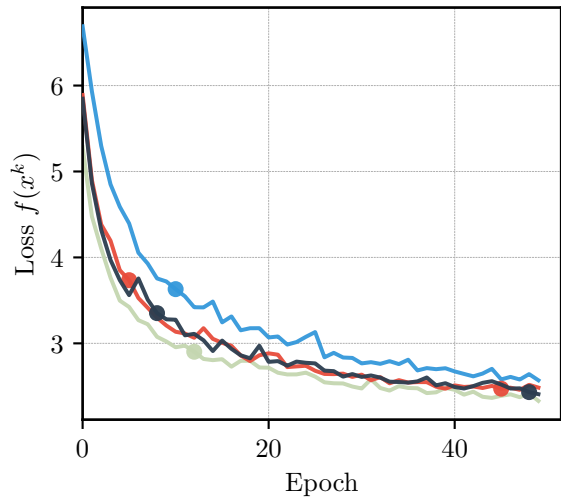
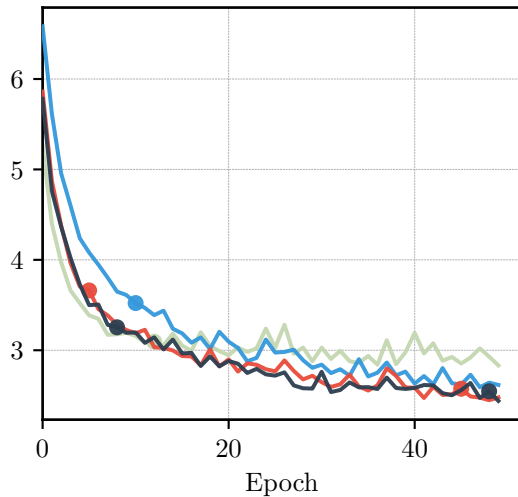


—●— adamw, constant,  $\alpha_0=0.001$     —●— sps, sqrt,  $\alpha_0=1.0$     —●— prox-sps, sqrt,  $\alpha_0=1.0$     —●— sgd, sqrt,  $\alpha_0=1.0$

$\lambda = 5e - 06$



$\lambda = 5e - 05$



$\lambda = 0.0005$

