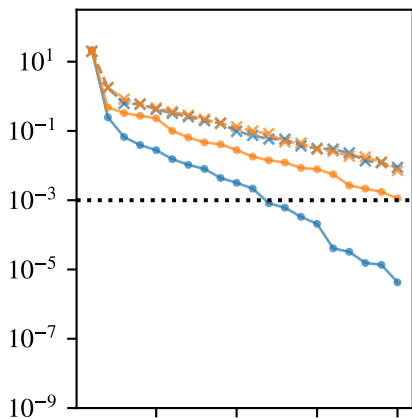
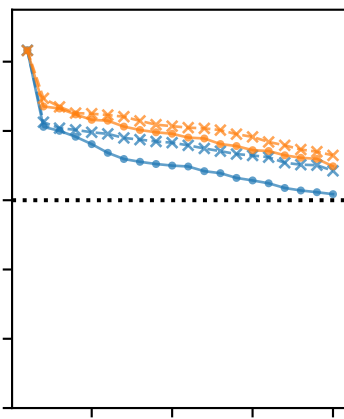
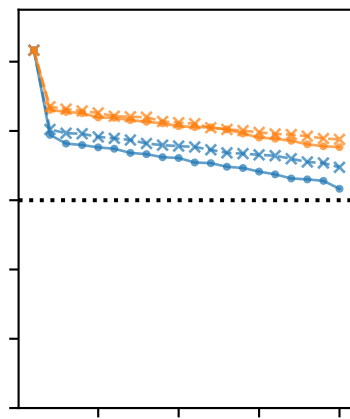
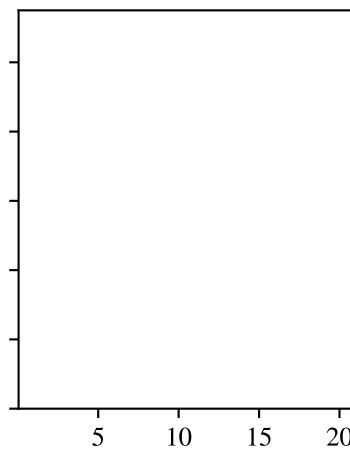
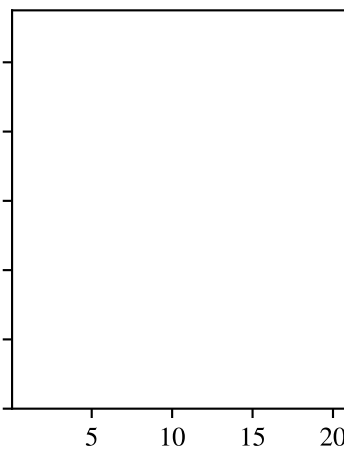
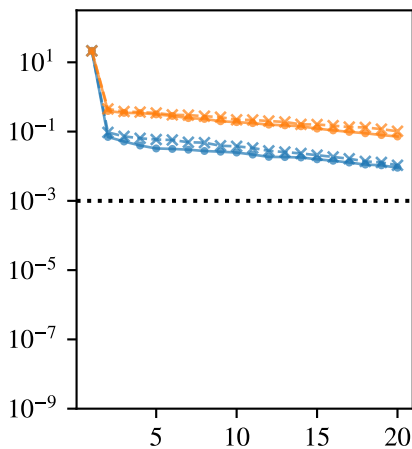


Singular Values of Trained Networks, $\sigma_k(\hat{f}; \rho)$ $r=1, n=64$  $r=1, n=128$  $r=1, n=256$  $r=1, n=512$ Index, k Index, k Index, k $\sigma=0$ $\sigma=0.25$

without extra layers

- x - with extra layers

..... effective rank tolerance, $\varepsilon = 10^{-3}$