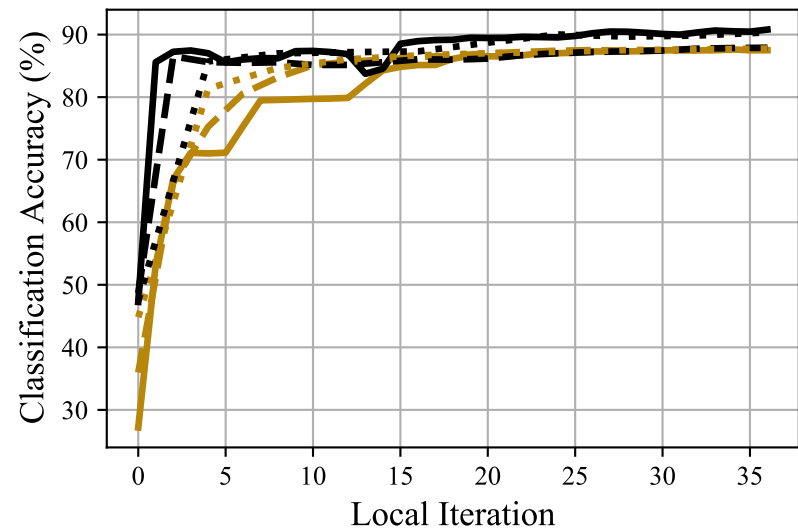


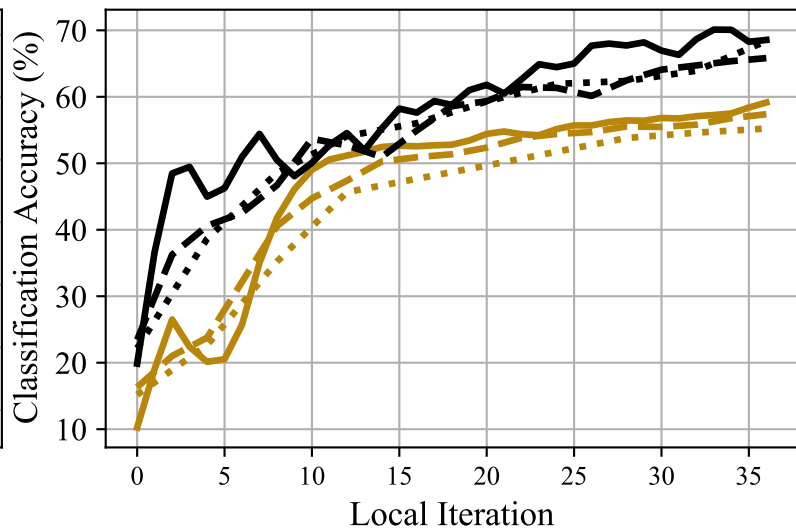
— HN-PFL $\tau_s^L = 1$
— H-FL $\tau_s^L = 1$

- - HN-PFL $\tau_s^L = 2$
- - H-FL $\tau_s^L = 2$

... HN-PFL $\tau_s^L = 4$
... H-FL $\tau_s^L = 4$



a) FMNIST Personalized Accuracy



b) FMNIST Classification Accuracy