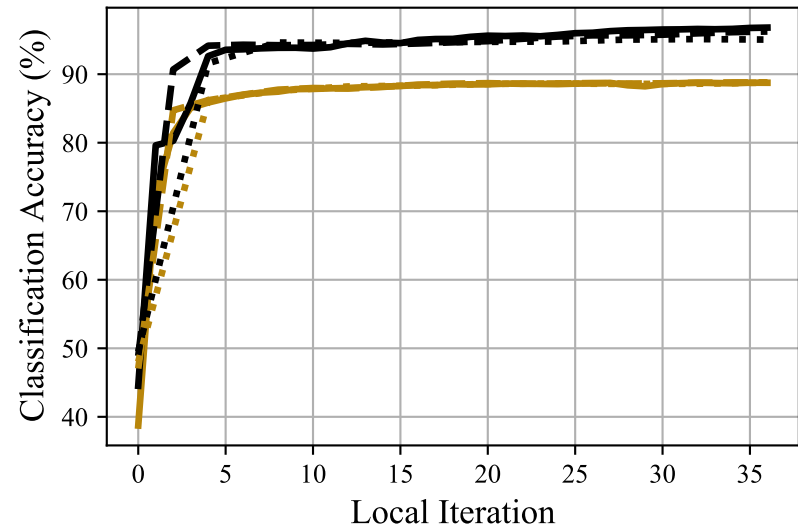


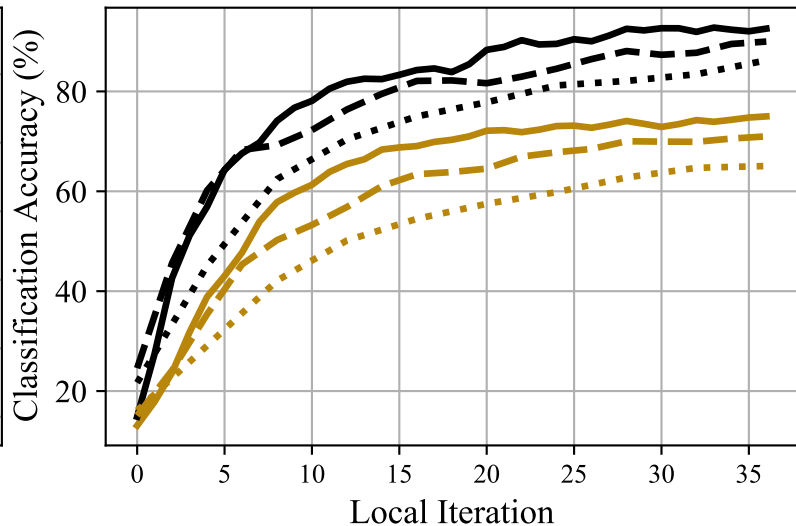
— HN-PFL  $\tau_s^L = 1$   
— H-FL  $\tau_s^L = 1$

- - 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) MNIST Personalized Accuracy



b) MNIST Classification Accuracy