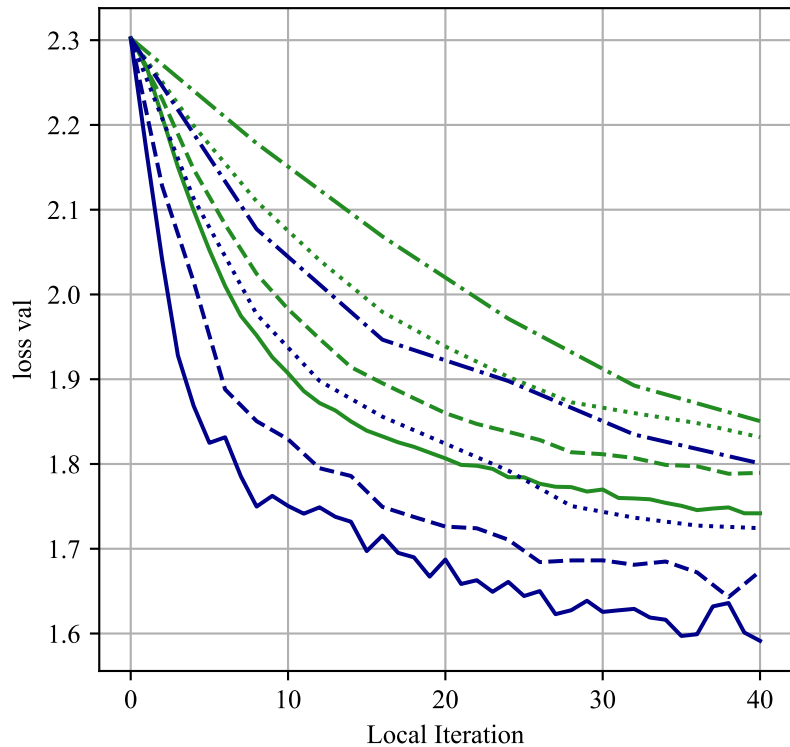


— HN-PFL $\tau_S^L = 1 \tau_S^G = 1$ - - HN-PFL $\tau_S^L = 2 \tau_S^G = 1$ ··· HN-PFL $\tau_S^L = 4 \tau_S^G = 1$ - · HN-PFL $\tau_S^L = 8 \tau_S^G = 1$
 — H-FL $\tau_S^L = 1 \tau_S^G = 1$ - - H-FL $\tau_S^L = 2 \tau_S^G = 1$ ··· H-FL $\tau_S^L = 4 \tau_S^G = 1$ - · H-FL $\tau_S^L = 8 \tau_S^G = 1$

MNIST loss global



MNIST Performance Accuracy Global

