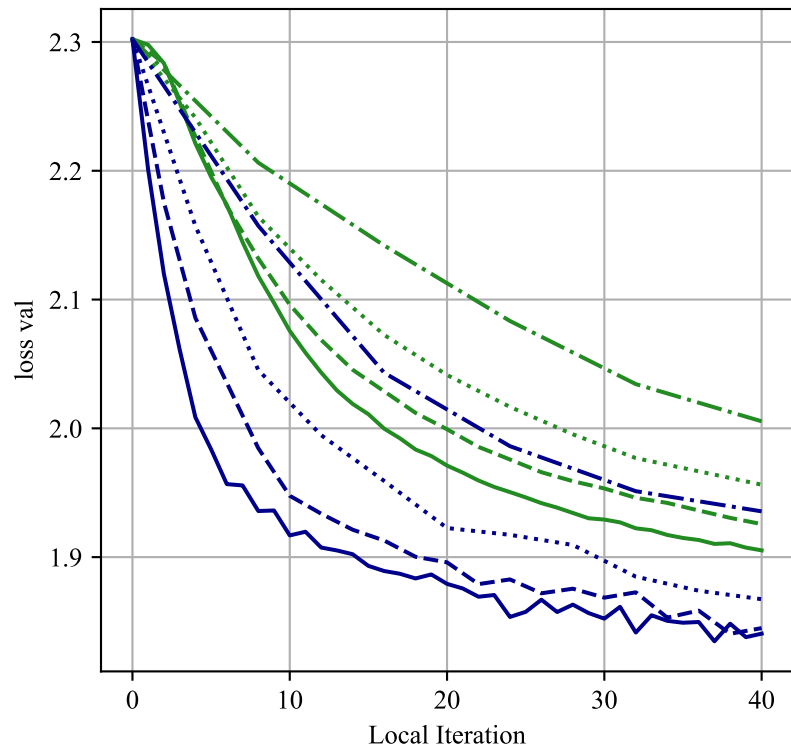


— HN-PFL $\tau_S^L = 1 \tau_S^G = 1$ - - - HN-PFL $\tau_S^L = 1 \tau_S^G = 2$ ··· HN-PFL $\tau_S^L = 1 \tau_S^G = 4$ - · - HN-PFL $\tau_S^L = 1 \tau_S^G = 8$
 — H-FL $\tau_S^L = 1 \tau_S^G = 1$ - - - H-FL $\tau_S^L = 1 \tau_S^G = 2$ ··· H-FL $\tau_S^L = 1 \tau_S^G = 4$ - · - H-FL $\tau_S^L = 1 \tau_S^G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

FMNIST loss global



FMNIST Performance Accuracy Global

