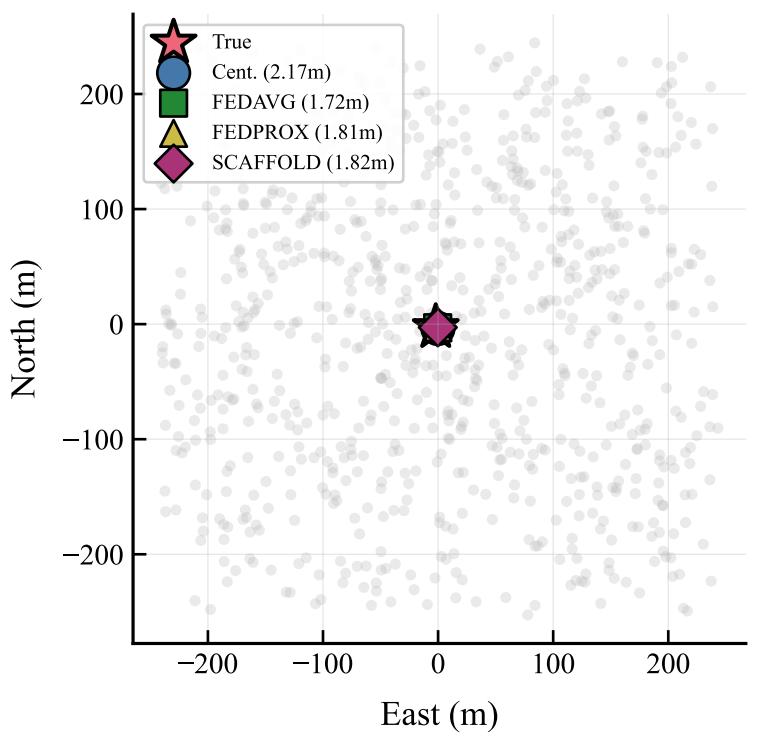


Stage 2: Localization Summary — Suburban

(a) Localization Results



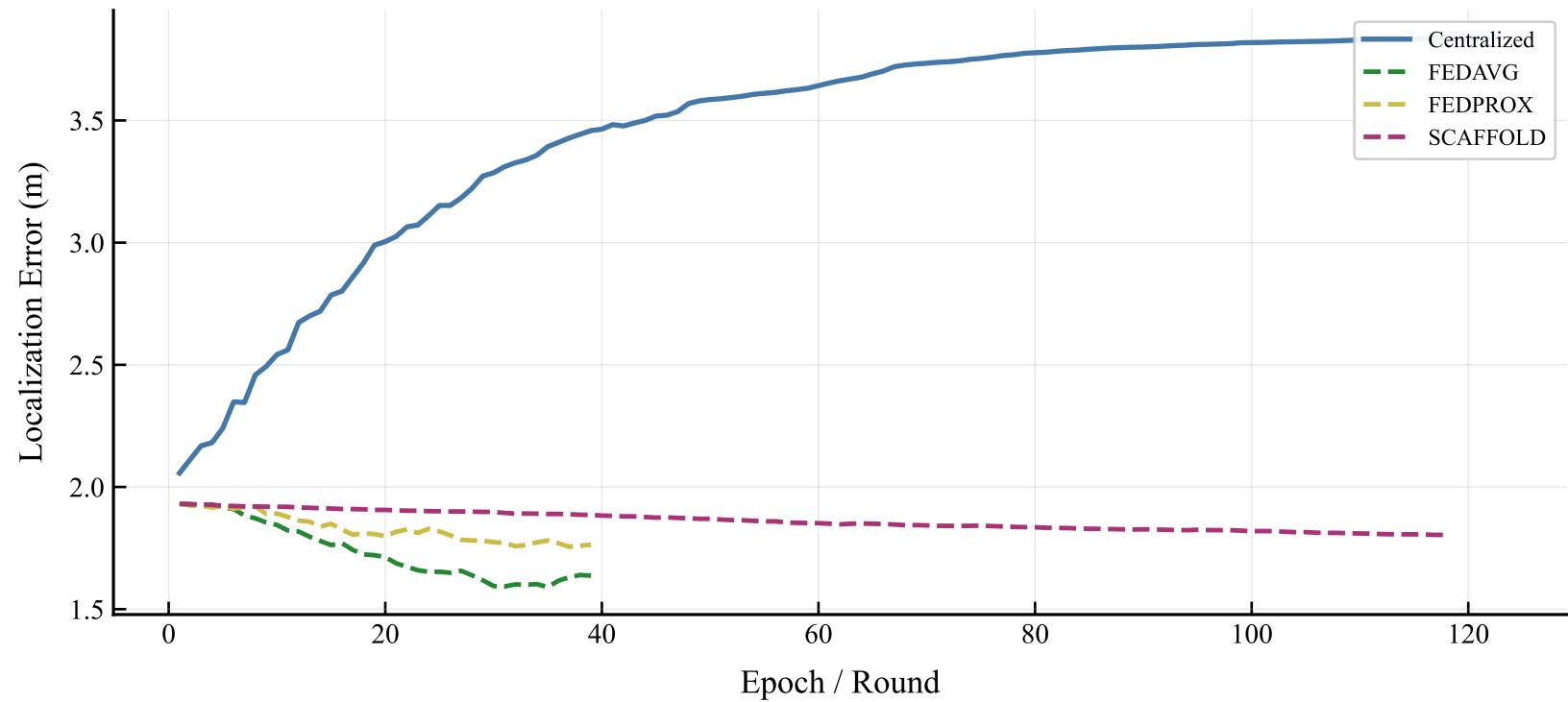
STAGE 2 METRICS

Centralized:
Error: 2.17 m

Federated:
FEDAVG: 1.72 m
FEDPROX: 1.81 m
SCAFFOLD: 1.82 m

Dataset: 810 samples
Environment: Suburban

(b) Convergence Comparison



(c) Final Errors

