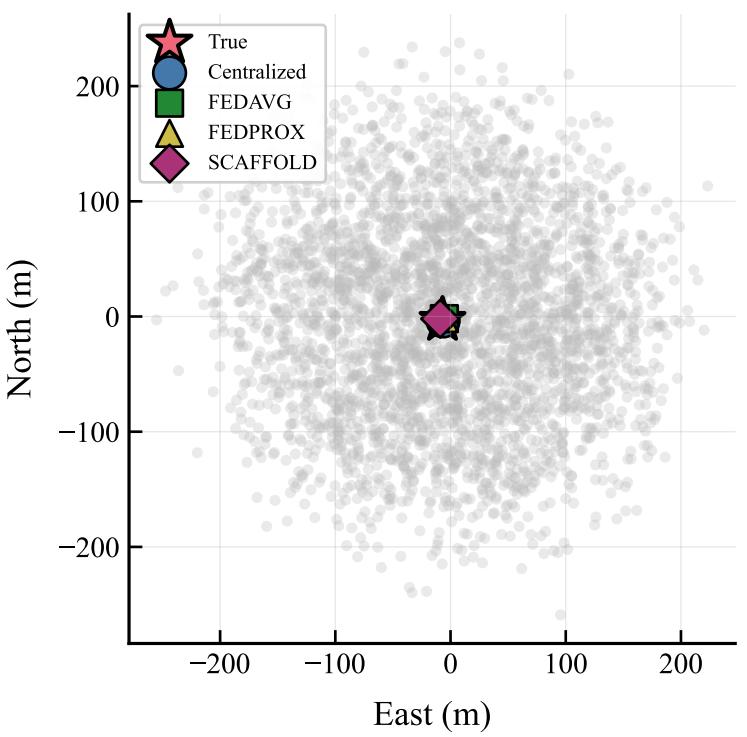


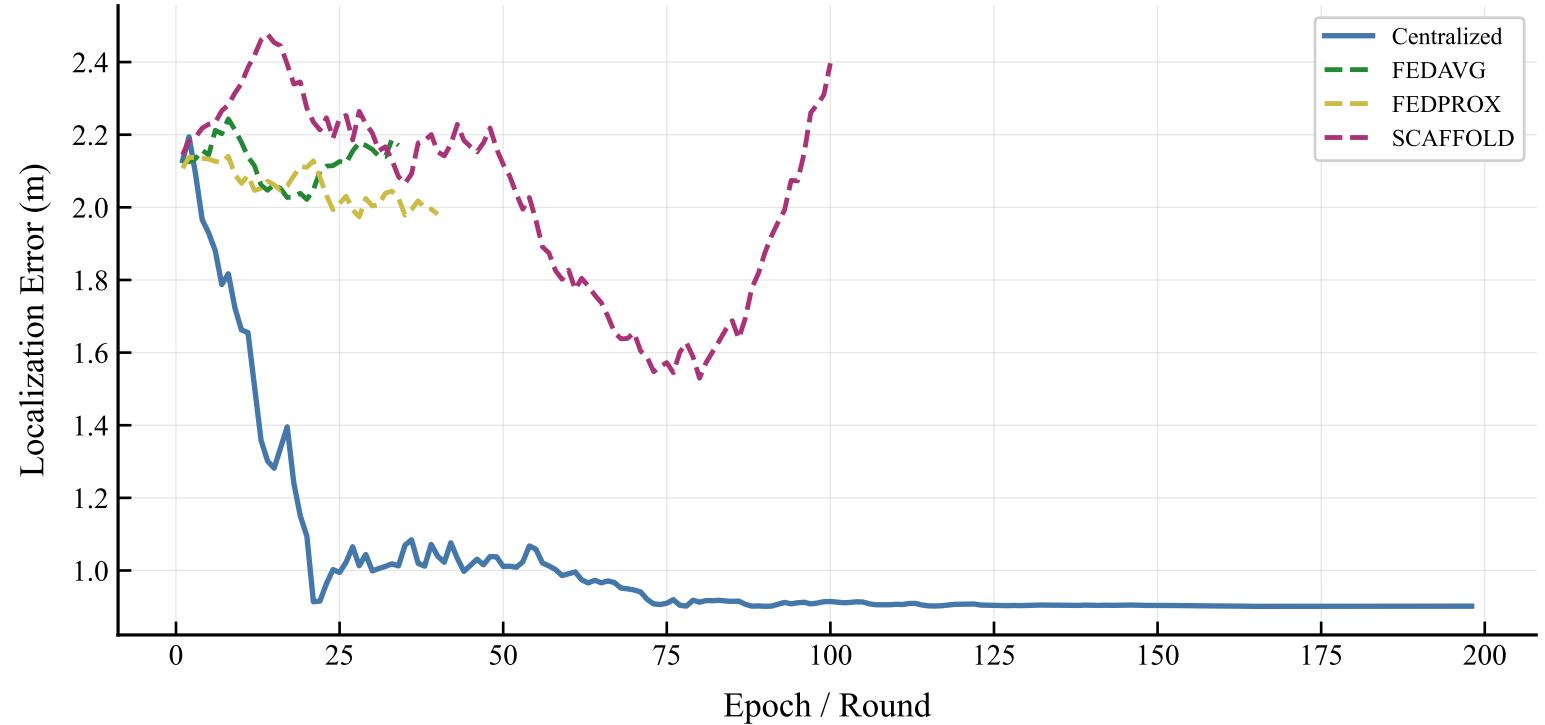
## Stage 2: Localization Summary — Urban

**(a) Localization Results**



STAGE 2 METRICS	
Centralized:	Error: 0.90 m
Federated:	FEDAVG: 2.05 m FEDPROX: 2.11 m SCAFFOLD: 2.31 m
Dataset:	3,232 samples

**(b) Convergence**



**(c) Final Errors**

