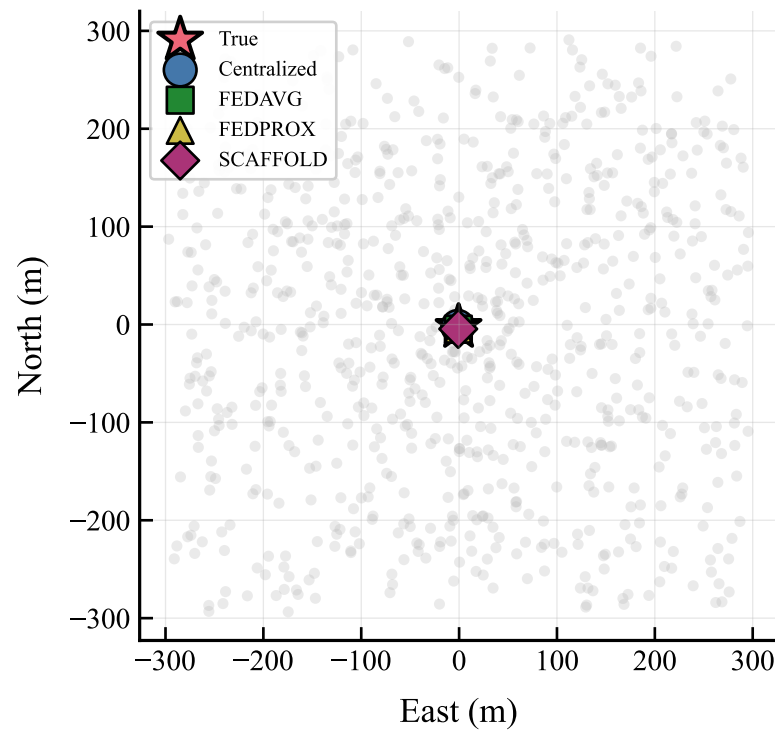


## Stage 2: Localization Summary — Open Sky

**(a) Localization Results**



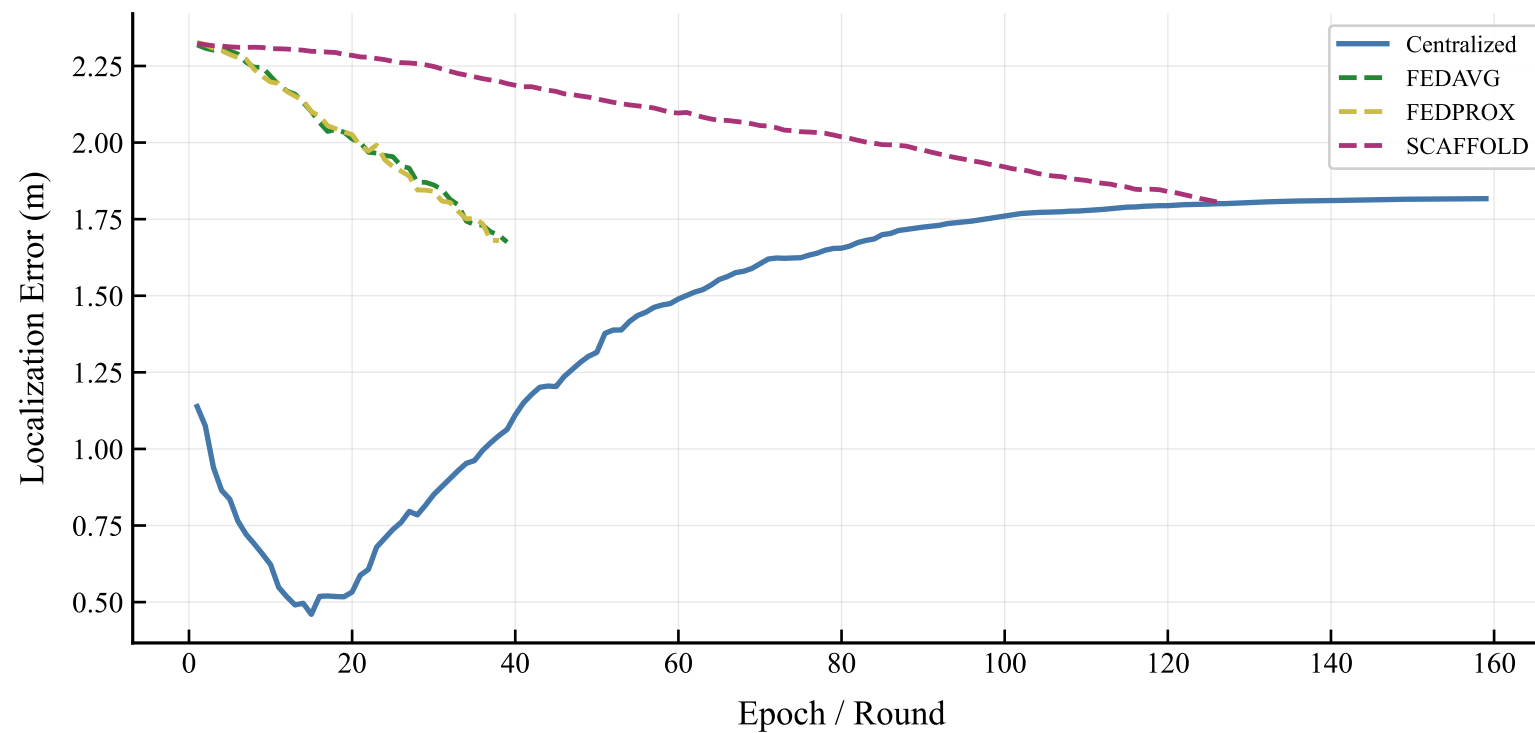
### STAGE 2 METRICS

Centralized:  
Error: 1.06 m

Federated:  
FEDAVG: 2.03 m  
FEDPROX: 2.05 m  
SCAFFOLD: 1.85 m

Dataset: 821 samples

**(b) Convergence**



**(c) Final Errors**

