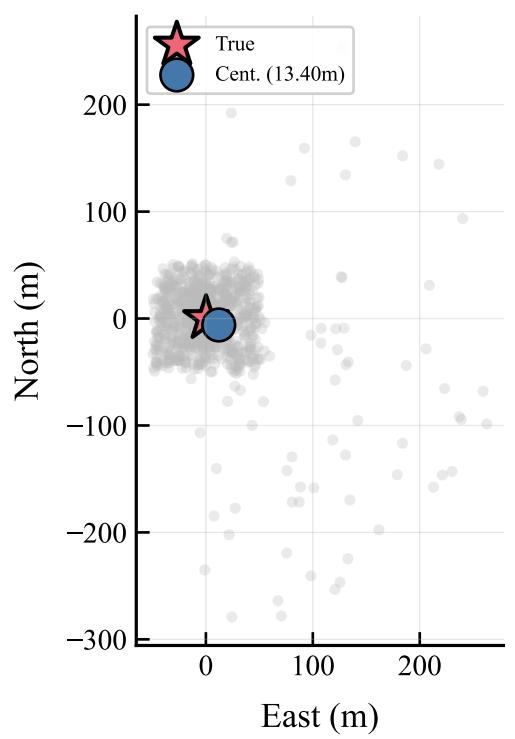


## Stage 2: Localization Summary — Lab Wired

**(a) Localization Results**

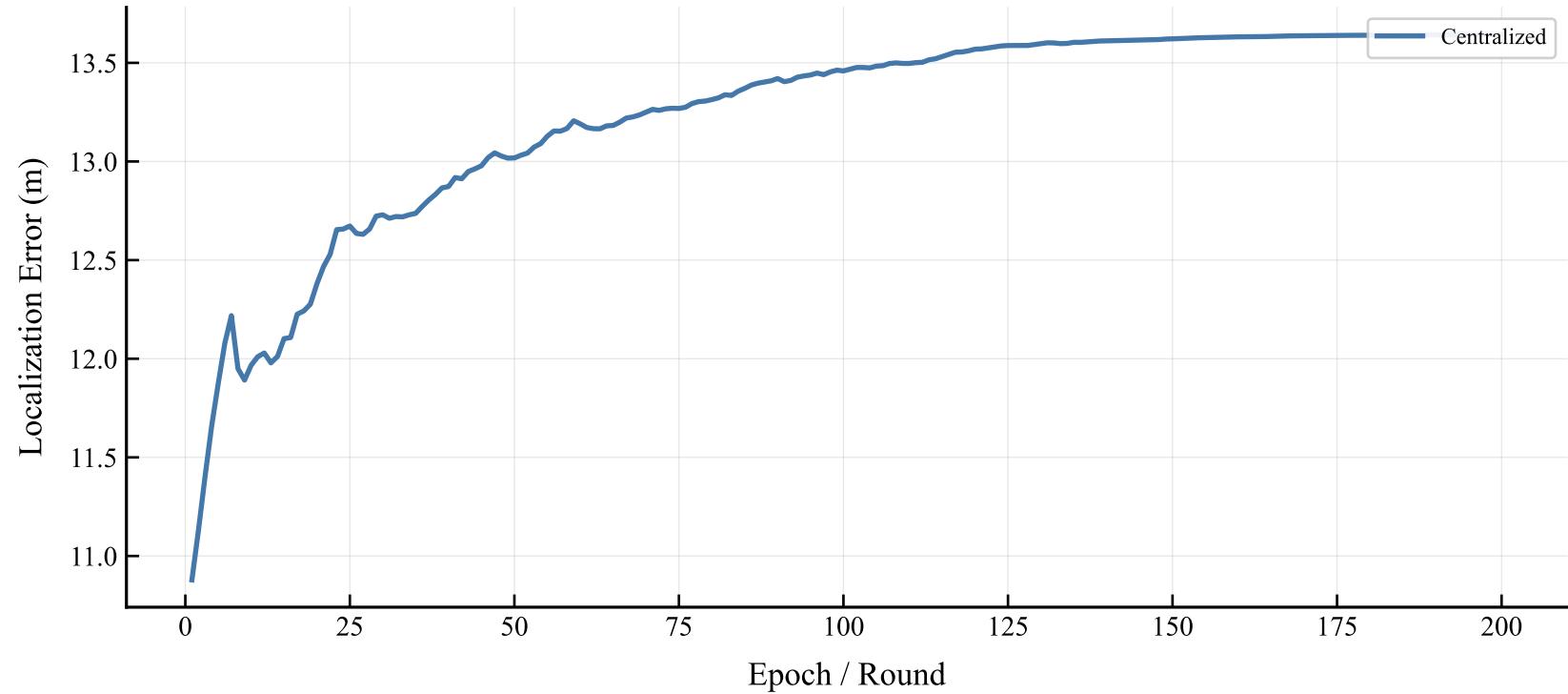


**STAGE 2 METRICS**  
=====

Centralized:  
Error: 13.40 m

Dataset: 839 samples  
Environment: Lab Wired

**(b) Convergence Comparison**



**(c) Final Errors**

