True $\hat{\tau}$, $\hat{\tau}$, $\hat{\tau}_\varepsilon$ against m for $\tau = 0.1$

Legend:
- True $\hat{\tau}$
- $\hat{\tau}$
- $\hat{\tau}_\varepsilon$ for $\varepsilon=0.1$
- $\hat{\tau}_\varepsilon$ for $\varepsilon=0.3$
- $\hat{\tau}_\varepsilon$ for $\varepsilon=0.5$

sample size (m)