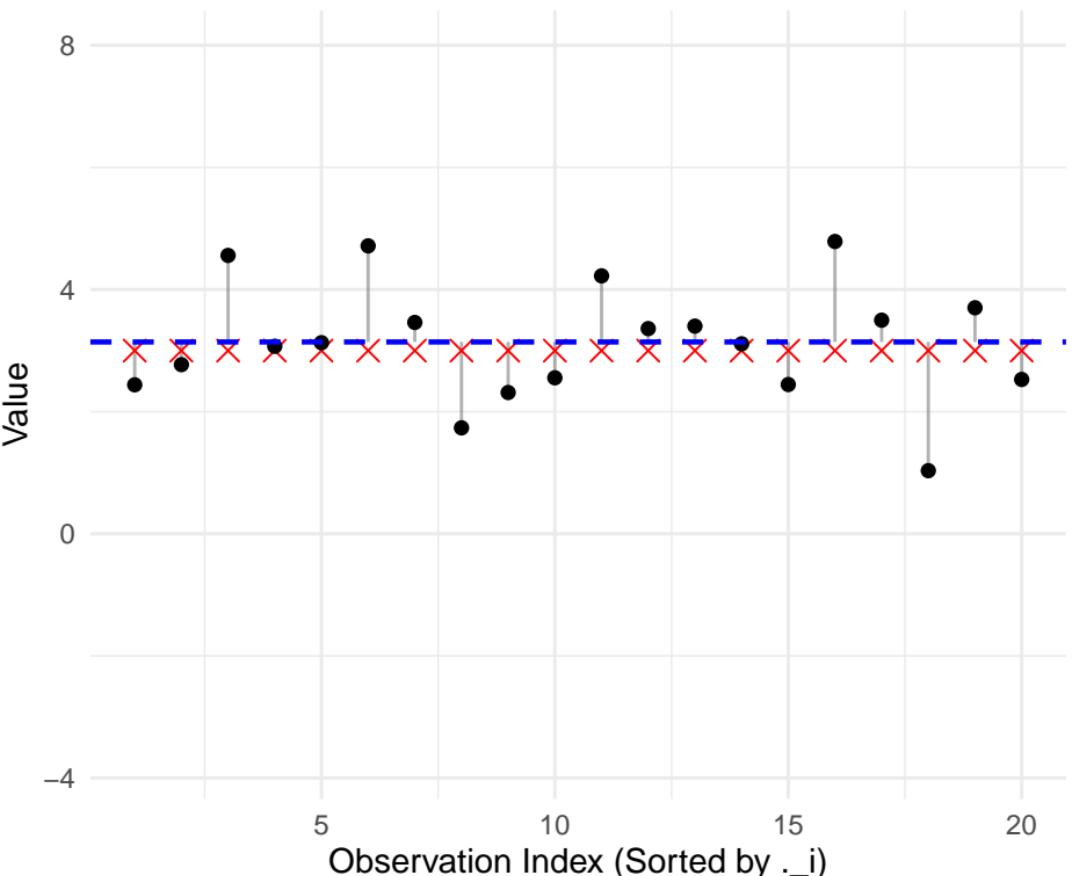
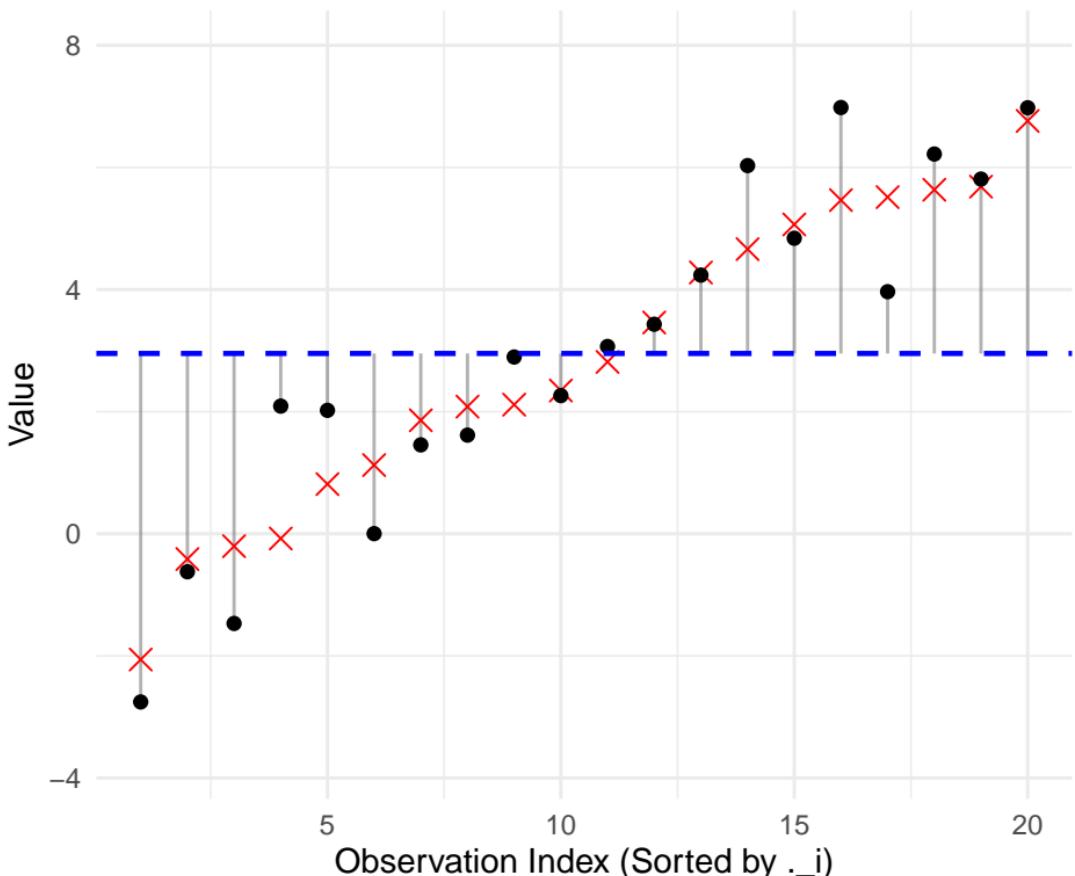


i.i.d. Case: $E(SST) = (n-1).^2$



Regression Case: $E(SST) = (n-1).^2 + (. \cdot _i - ..)^2$



● Observed (y_i) ✕ True Mean (\bar{y}_i)

— Sample Mean (\bar{y})