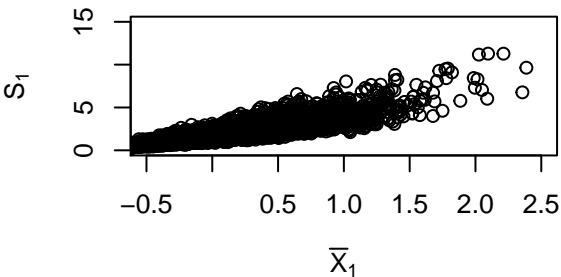
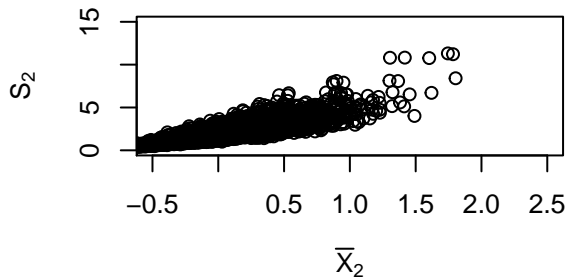


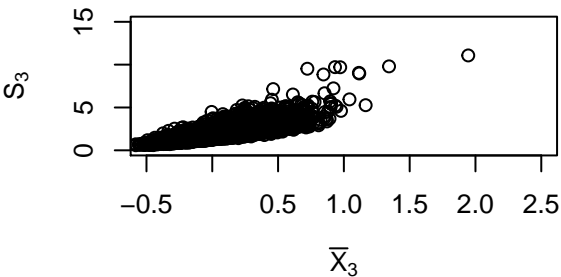
when $n=25$, $\text{Cor}(\text{mean},\text{sd})=0.901$



when $n=50$, $\text{Cor}(\text{mean},\text{sd})=0.875$



when $n=75$, $\text{Cor}(\text{mean},\text{sd})=0.855$



when $n=100$, $\text{Cor}(\text{mean},\text{sd})=0.841$

