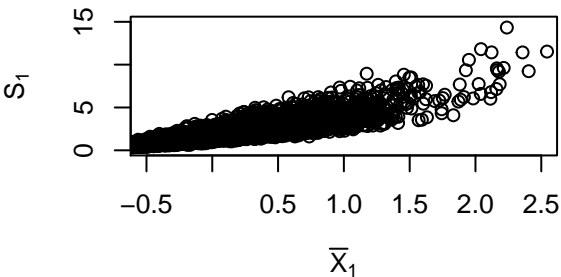
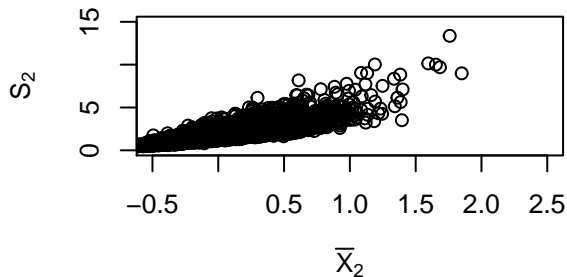


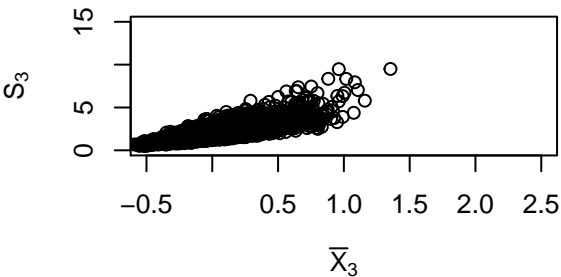
when $n=25$, $\text{Cor}(\text{mean},\text{sd})=0.901$



when $n=50$, $\text{Cor}(\text{mean},\text{sd})=0.867$



when $n=75$, $\text{Cor}(\text{mean},\text{sd})=0.85$



when $n=100$, $\text{Cor}(\text{mean},\text{sd})=0.838$

