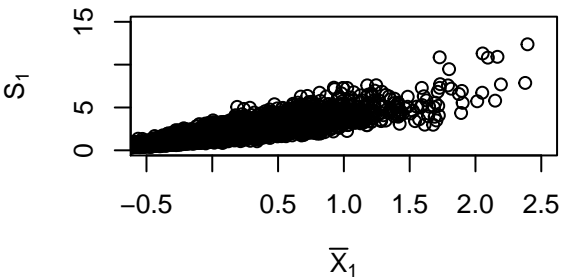
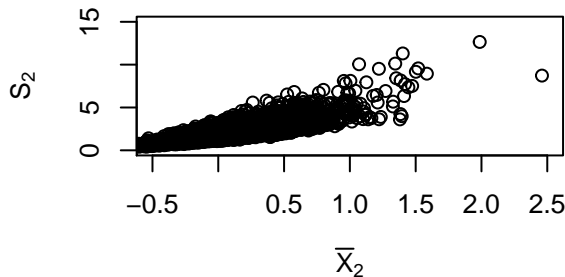


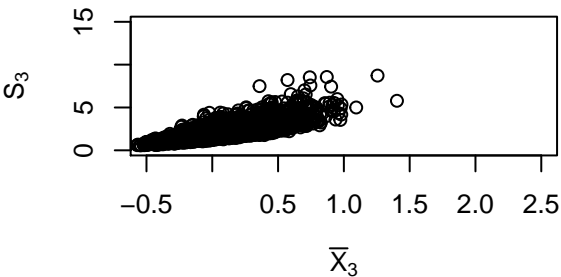
when $n=25$, $\text{Cor}(\text{mean},\text{sd})=0.896$



when $n=50$, $\text{Cor}(\text{mean},\text{sd})=0.871$



when $n=75$, $\text{Cor}(\text{mean},\text{sd})=0.846$



when $n=100$, $\text{Cor}(\text{mean},\text{sd})=0.836$

