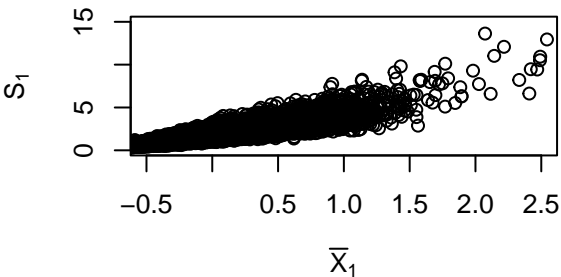
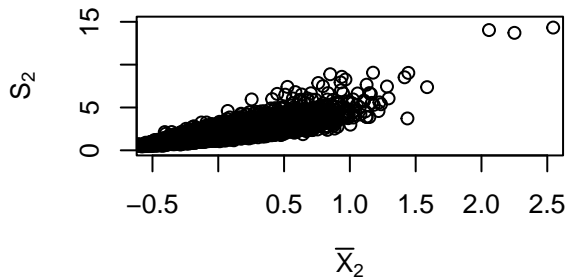


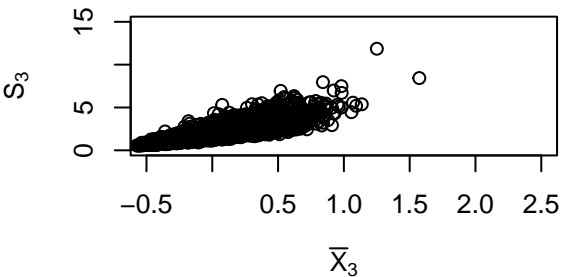
when $n=25$, $\text{cor}(\text{mean}, \text{SD})=0.9$



when $n=50$, $\text{cor}(\text{mean}, \text{SD})=0.863$



when $n=75$, $\text{cor}(\text{mean}, \text{SD})=0.855$



when $n=100$, $\text{cor}(\text{mean}, \text{SD})=0.845$

