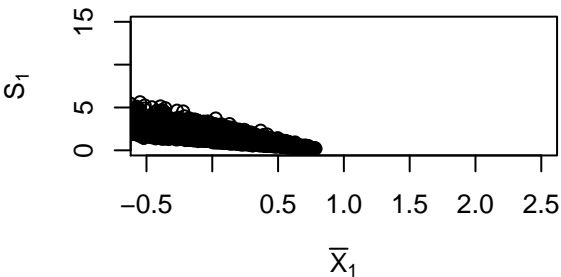
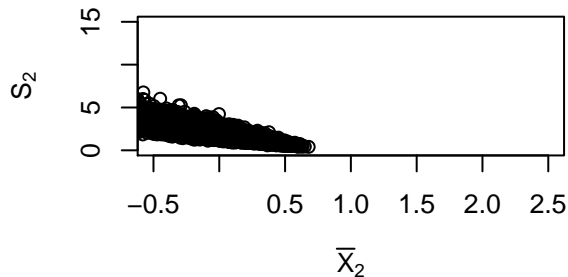


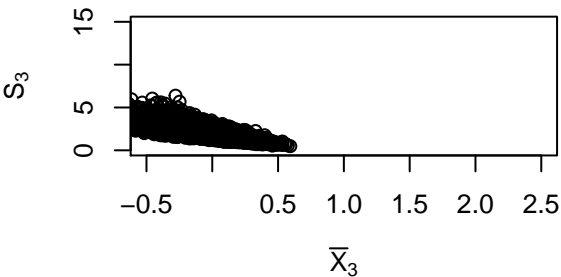
when $n=25$, $\text{Cor}(\text{mean},\text{sd})= -0.901$



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



when $n=75$, $\text{Cor}(\text{mean},\text{sd})= -0.852$



when $n=100$, $\text{Cor}(\text{mean},\text{sd})= -0.844$

