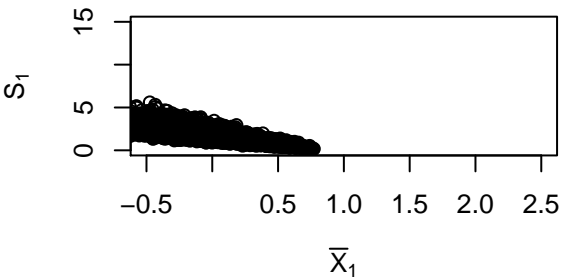
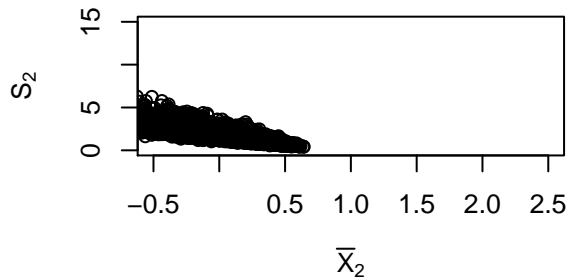


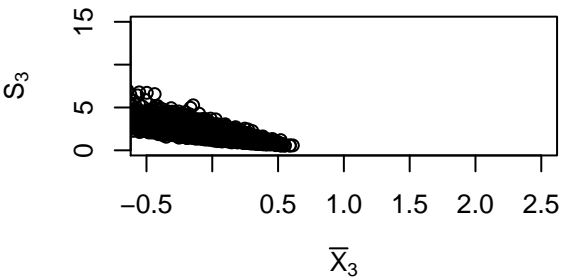
when $n=25$, $\text{Cor}(\text{mean},\text{sd})= -0.902$



when $n=50$, $\text{Cor}(\text{mean},\text{sd})= -0.868$



when $n=75$, $\text{Cor}(\text{mean},\text{sd})= -0.86$



when $n=100$, $\text{Cor}(\text{mean},\text{sd})= -0.84$

