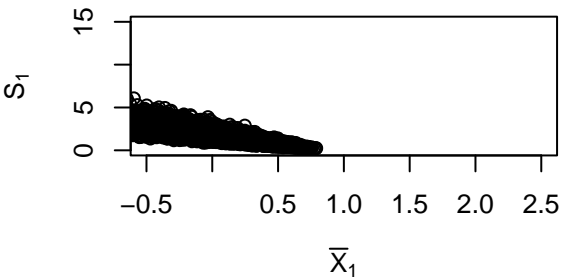
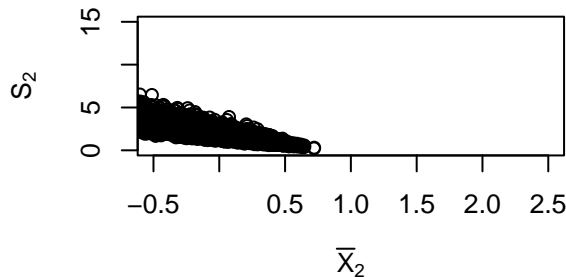


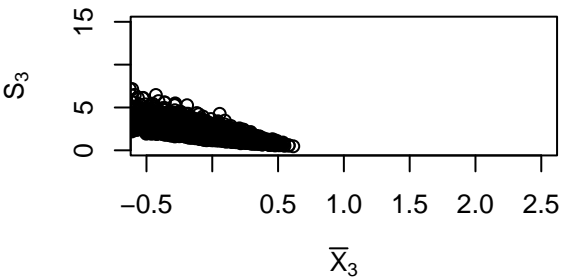
when $n=25$, $\text{cor}(\text{mean},\text{SD})= -0.894$



when $n=50$, $\text{cor}(\text{mean},\text{SD})= -0.871$



when $n=75$, $\text{cor}(\text{mean},\text{SD})= -0.861$



when $n=100$, $\text{cor}(\text{mean},\text{SD})= -0.844$

