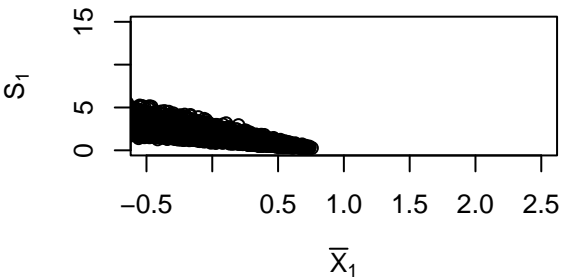
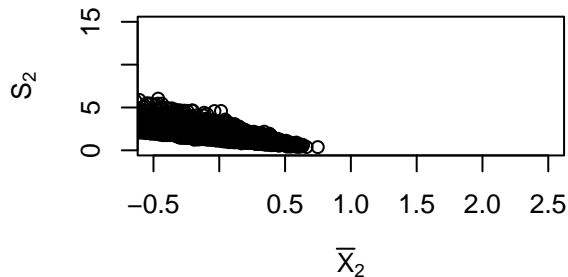


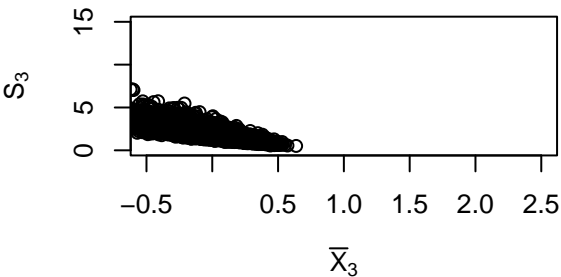
when $n=25$, $\text{cor}(\text{mean}, \text{SD})= -0.898$



when $n=50$, $\text{cor}(\text{mean}, \text{SD})= -0.87$



when $n=75$, $\text{cor}(\text{mean}, \text{SD})= -0.857$



when $n=100$, $\text{cor}(\text{mean}, \text{SD})= -0.836$

