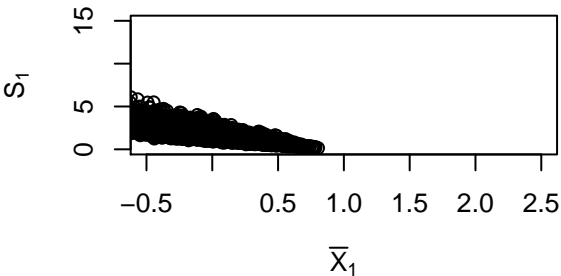
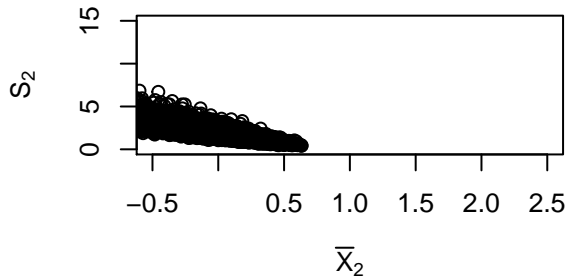


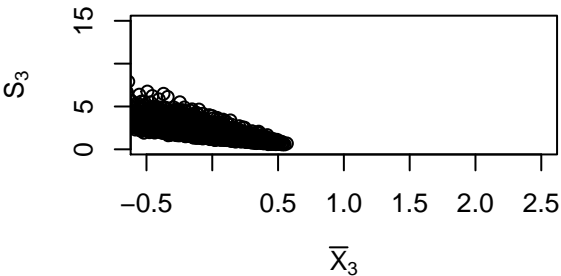
when $n = 25$, $\text{cor}(\text{mean}, \text{SD}) = -0.9$



when $n = 50$, $\text{cor}(\text{mean}, \text{SD}) = -0.873$



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



when $n = 100$, $\text{cor}(\text{mean}, \text{SD}) = -0.843$

