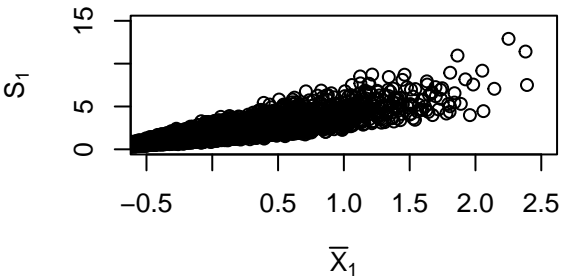
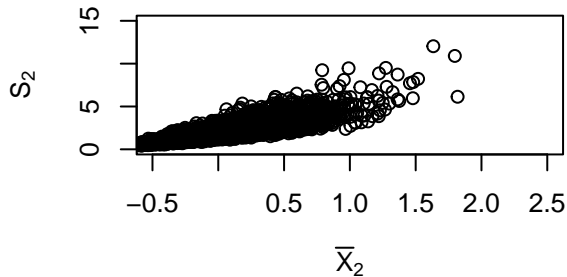


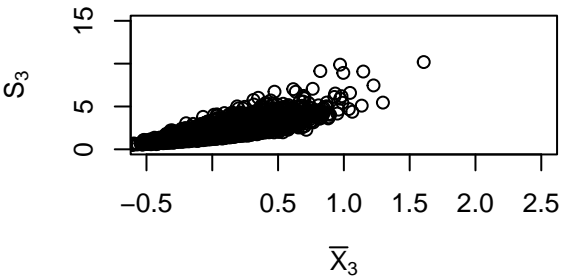
when $n = 25$, $\text{cor}(\text{mean}, \text{SD}) = 0.9$



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



when $n = 75$, $\text{cor}(\text{mean}, \text{SD}) = 0.855$



when $n = 100$, $\text{cor}(\text{mean}, \text{SD}) = 0.838$

