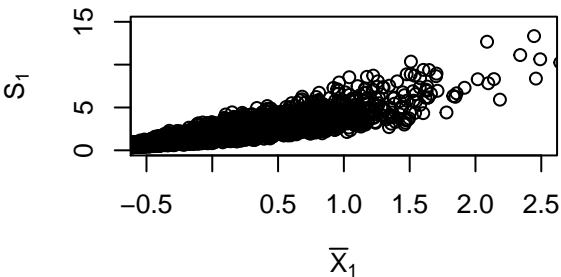
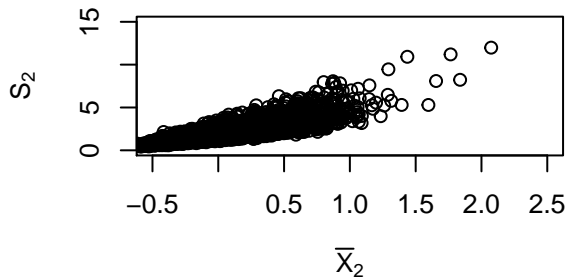


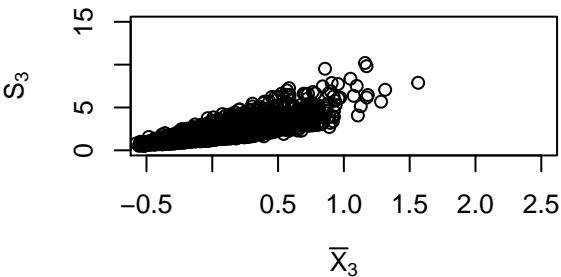
when $n = 25$, $\text{cor}(\text{mean}, \text{SD}) = 0.897$



when $n = 50$, $\text{cor}(\text{mean}, \text{SD}) = 0.874$



when $n = 75$, $\text{cor}(\text{mean}, \text{SD}) = 0.85$



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

