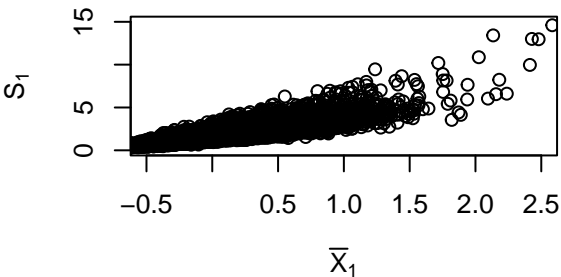
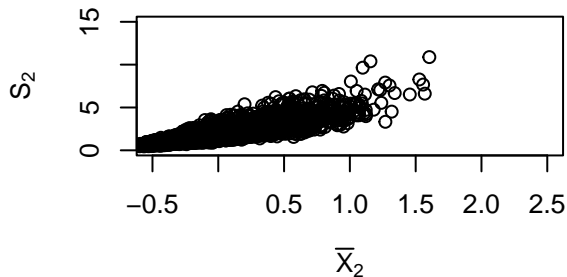


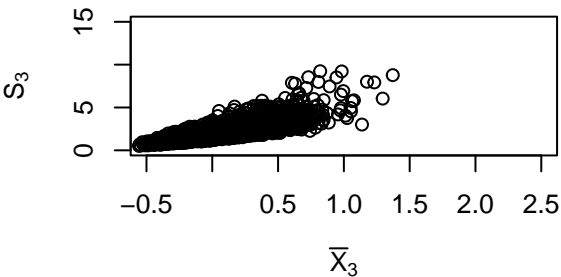
when $n=25$, $\text{cor}(\text{mean}, \text{SD})= 0.902$



when $n=50$, $\text{cor}(\text{mean}, \text{SD})= 0.866$



when $n=75$, $\text{cor}(\text{mean}, \text{SD})= 0.847$



when $n=100$, $\text{cor}(\text{mean}, \text{SD})= 0.839$

