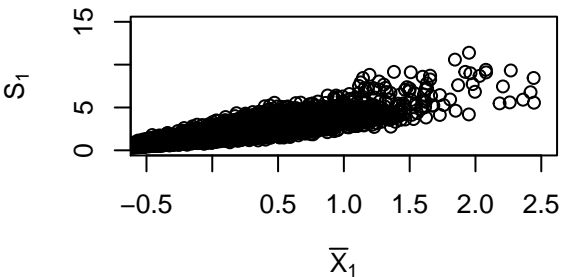
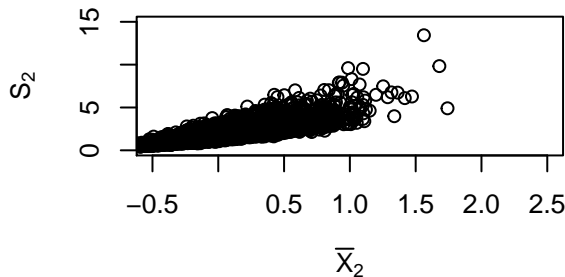


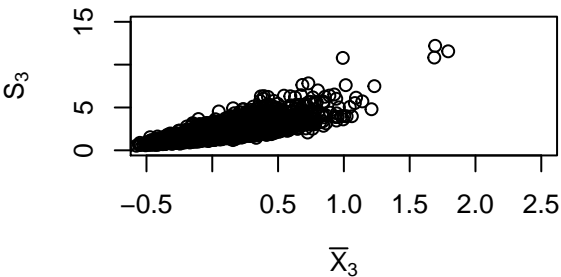
when $n=25$, $\text{cor}(\text{mean},\text{SD})= 0.903$



when $n=50$, $\text{cor}(\text{mean},\text{SD})= 0.869$



when $n=75$, $\text{cor}(\text{mean},\text{SD})= 0.852$



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

