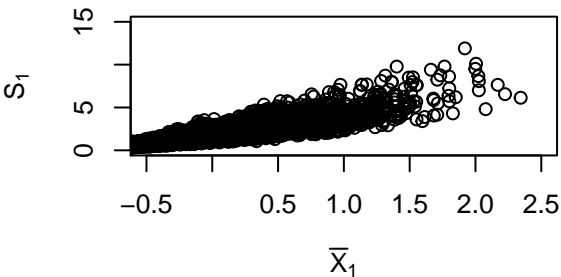
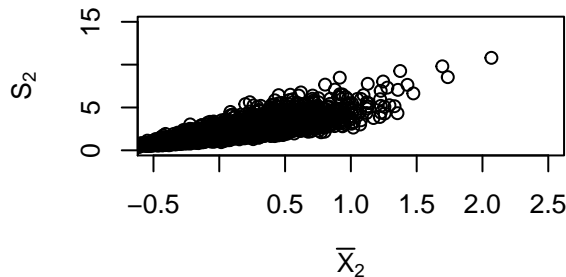


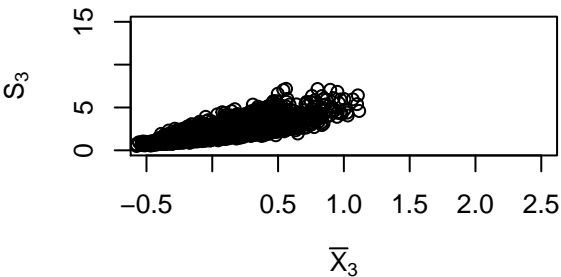
when $n=25$, $\text{Cor}(\text{mean},\text{sd})= 0.902$



when $n=50$, $\text{Cor}(\text{mean},\text{sd})= 0.871$



when $n=75$, $\text{Cor}(\text{mean},\text{sd})= 0.853$



when $n=100$, $\text{Cor}(\text{mean},\text{sd})= 0.84$

