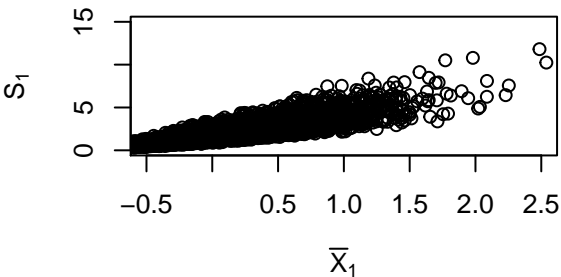
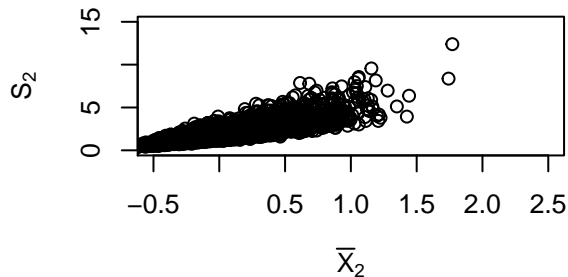


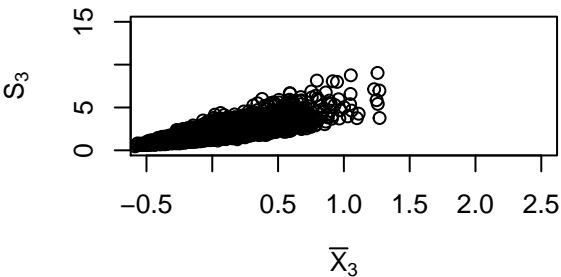
**when  $n=25$  , $\text{Cor}(\text{mean},\text{sd})=0.9$**



**when  $n=50$  , $\text{Cor}(\text{mean},\text{sd})=0.869$**



**when  $n=75$  , $\text{Cor}(\text{mean},\text{sd})=0.85$**



**when  $n=100$  , $\text{Cor}(\text{mean},\text{sd})=0.842$**

