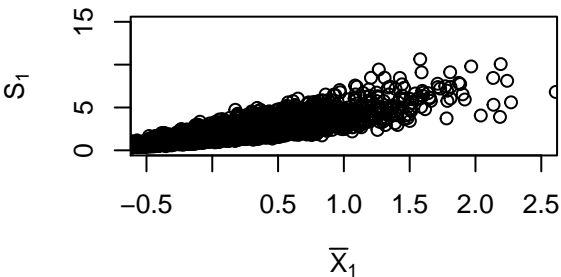
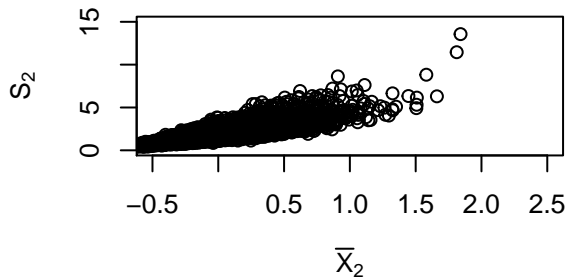


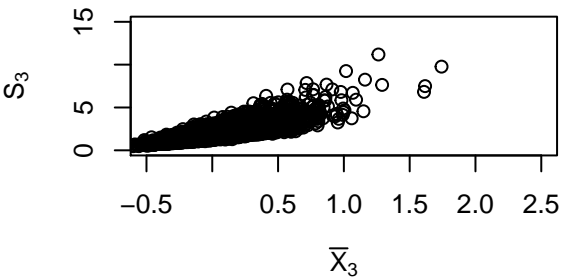
**when  $n=25$  , $\text{Cor}(\text{mean},\text{sd})=0.899$**



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



**when  $n=75$  , $\text{Cor}(\text{mean},\text{sd})=0.857$**



**when  $n=100$  , $\text{Cor}(\text{mean},\text{sd})=0.838$**

