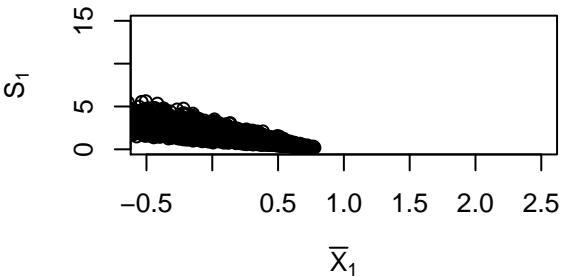
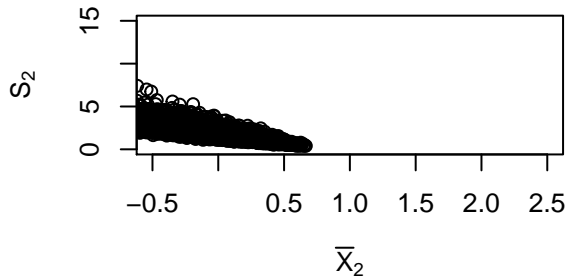


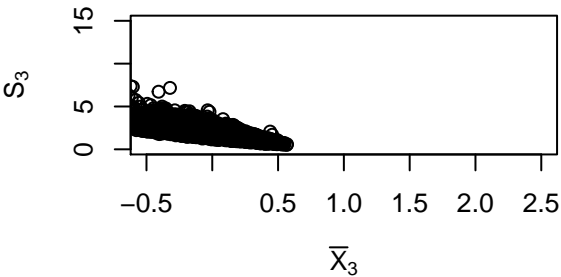
**when  $n = 25$  ,  $\text{cor}(\text{mean}, \text{SD}) = -0.9$**



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



**when  $n = 75$  ,  $\text{cor}(\text{mean}, \text{SD}) = -0.855$**



**when  $n = 100$  ,  $\text{cor}(\text{mean}, \text{SD}) = -0.844$**

