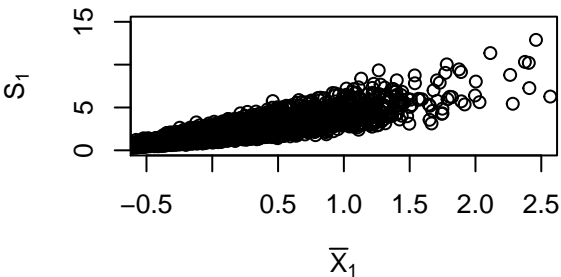
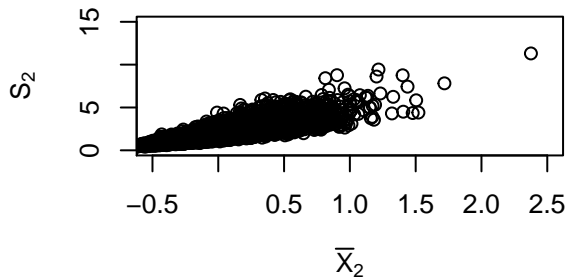


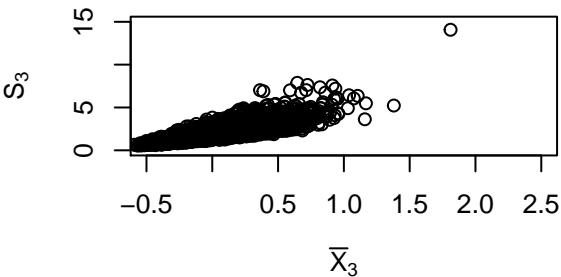
when  $n=25$  , $\text{Cor}(\text{mean},\text{sd})= 0.896$



when  $n=50$  , $\text{Cor}(\text{mean},\text{sd})= 0.876$



when  $n=75$  , $\text{Cor}(\text{mean},\text{sd})= 0.851$



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

