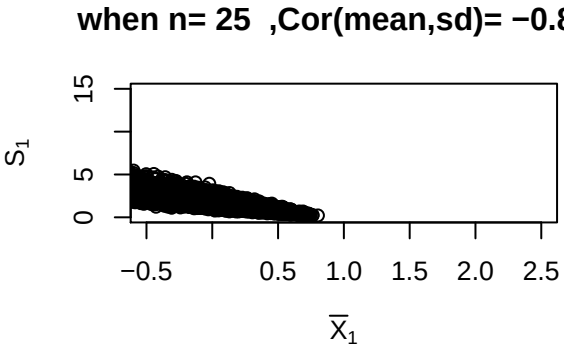
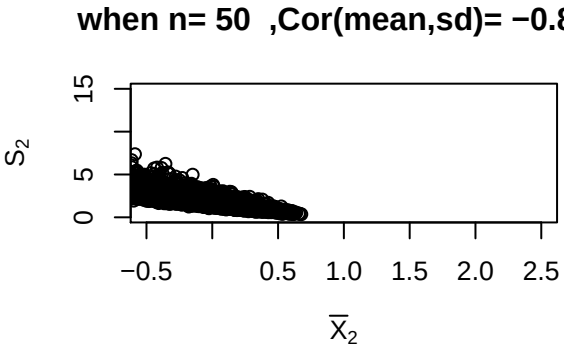
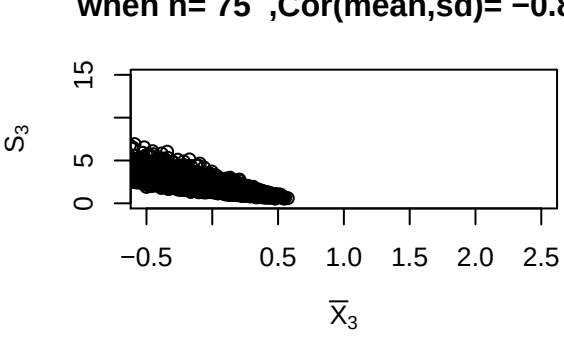
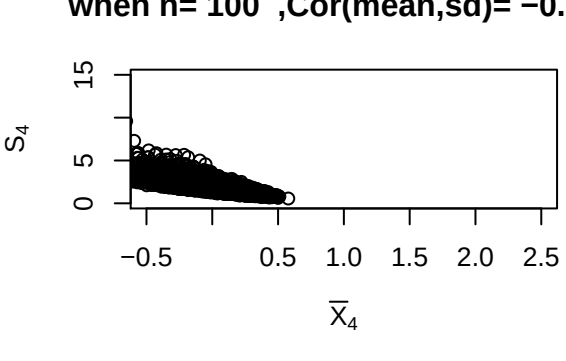

when n= 25 ,Cor(mean,sd)= −0.898
S1
15
5
0
−0.5
0.5
1.0
1.5
2.0
2.5
X1


when n= 50 ,Cor(mean,sd)= −0.877
S2
15
5
0
−0.5
0.5
1.0
1.5
2.0
2.5
X2


when n= 75 ,Cor(mean,sd)= −0.859
S3
15
5
0
−0.5
0.5
1.0
1.5
2.0
2.5
X3


when n= 100 ,Cor(mean,sd)= −0.842
S4
15
5
0
−0.5
0.5
1.0
1.5
2.0
2.5
X4