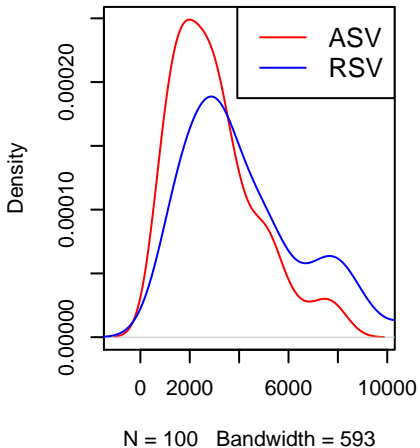
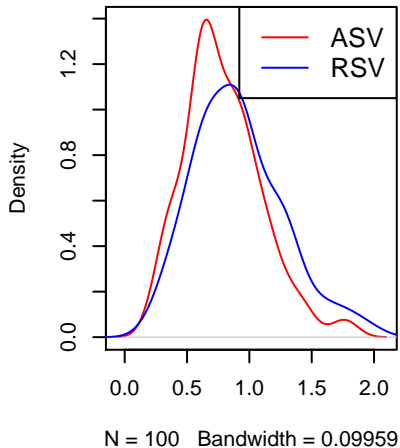


**Sigma\_11, nsim = 500**



**Sigma\_22, nsim = 500**



**Determinant, nsim = 500**

