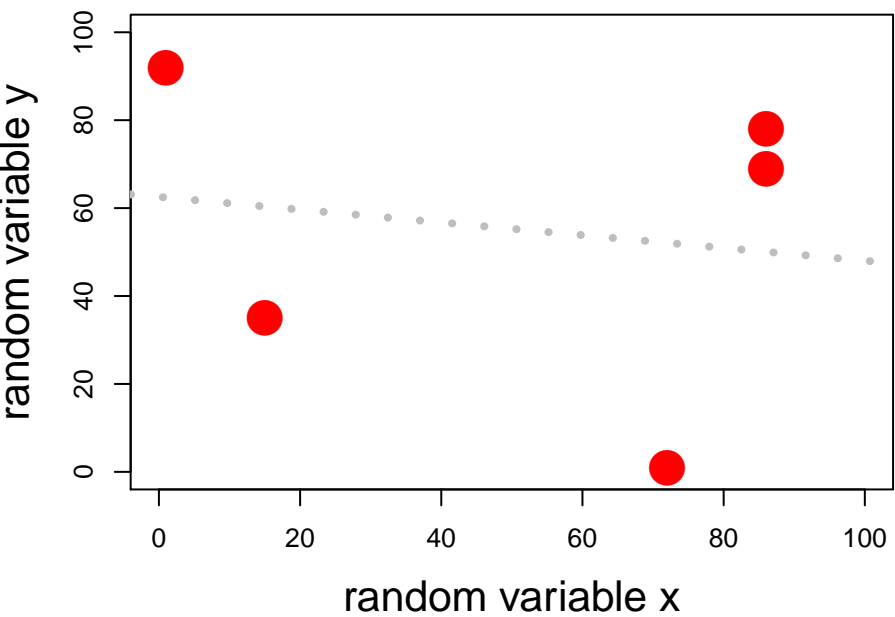
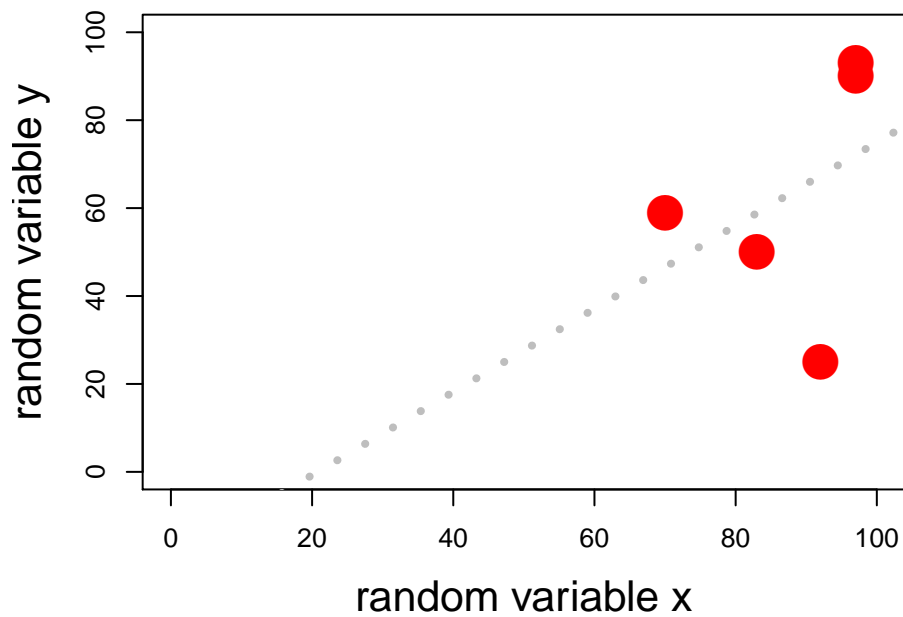


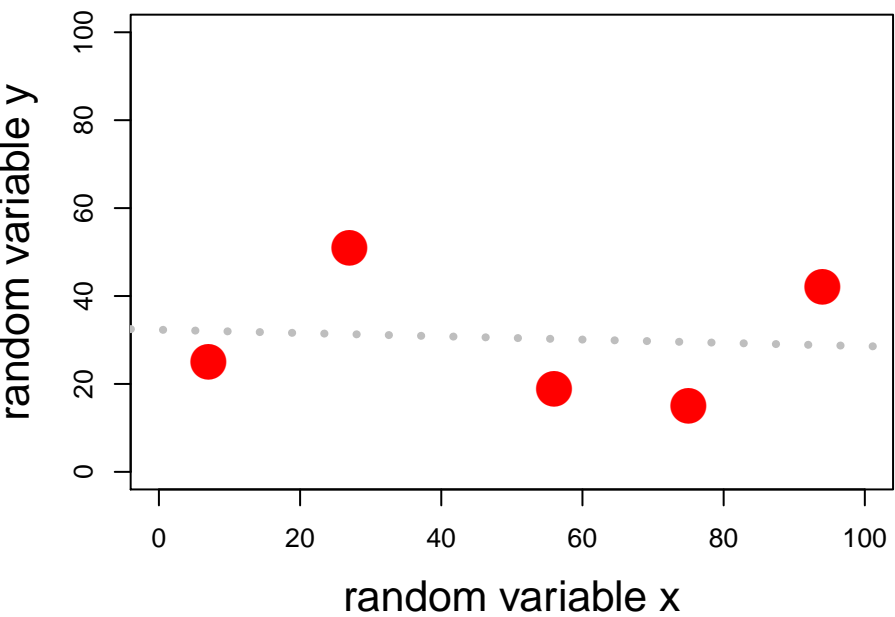
**$r = -0.161$**



**$r = 0.38$**



**$r = -0.085$**



**$r = -0.798$**

