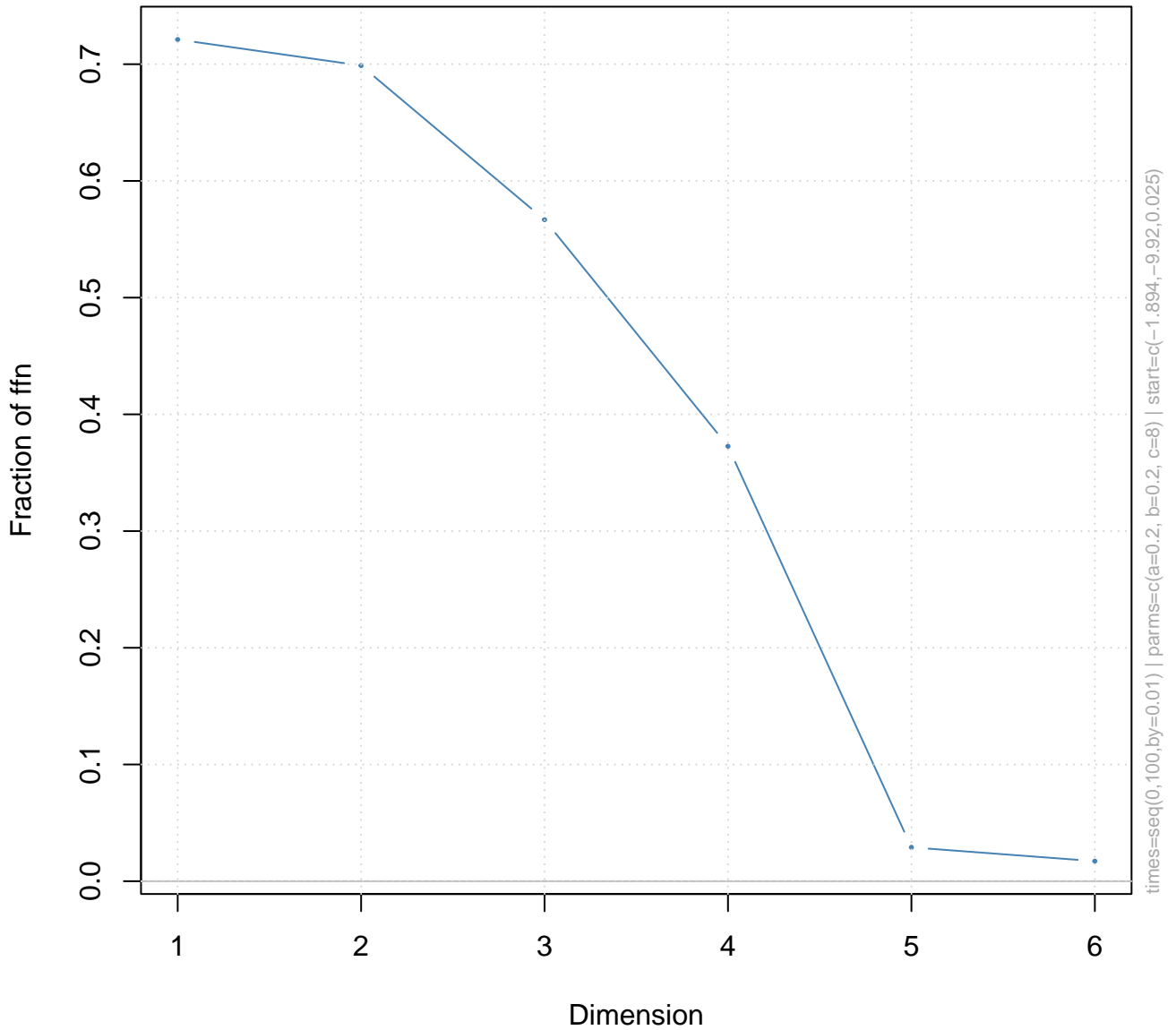


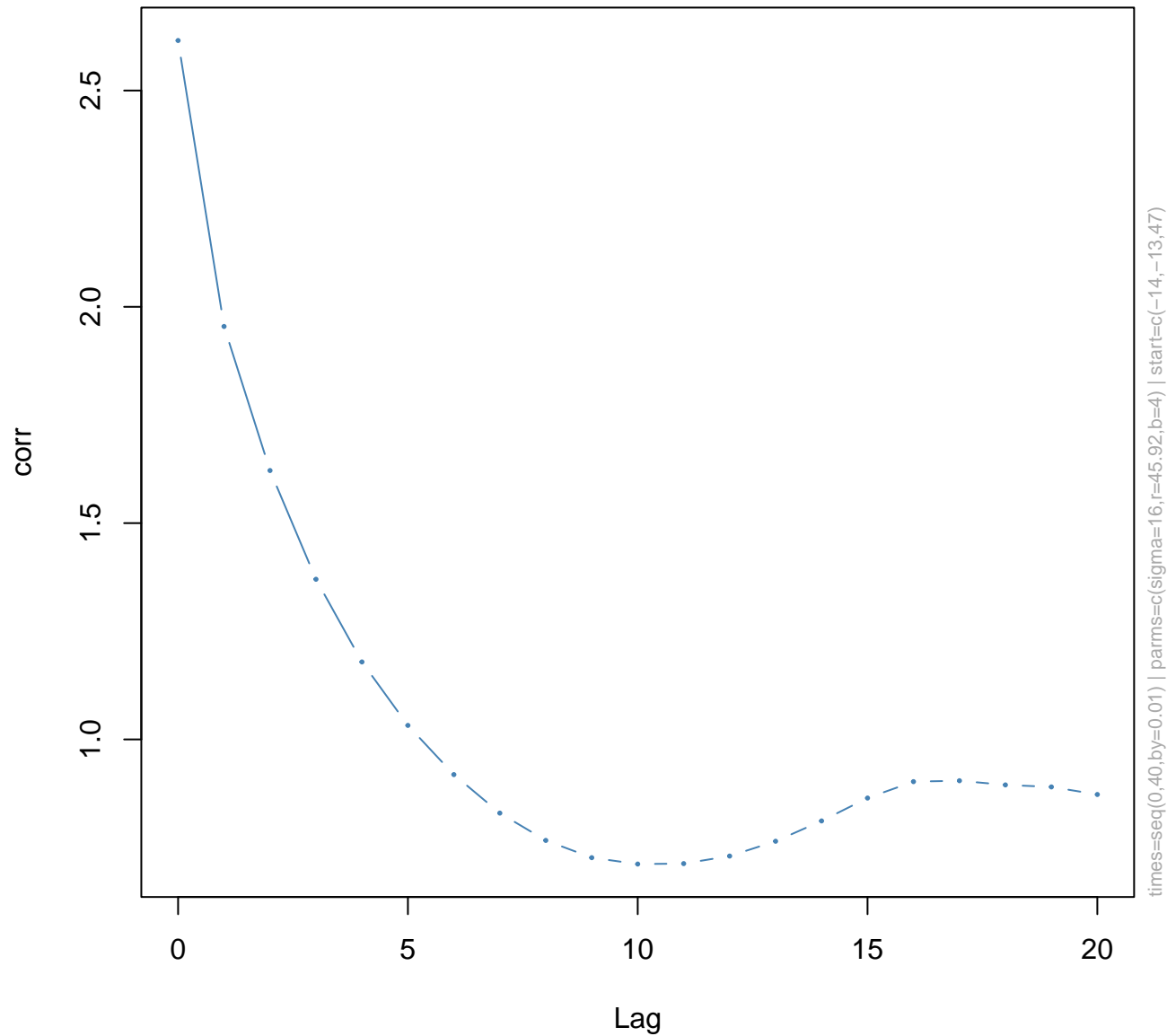
# False Nearest Neighbours

Roessler Map

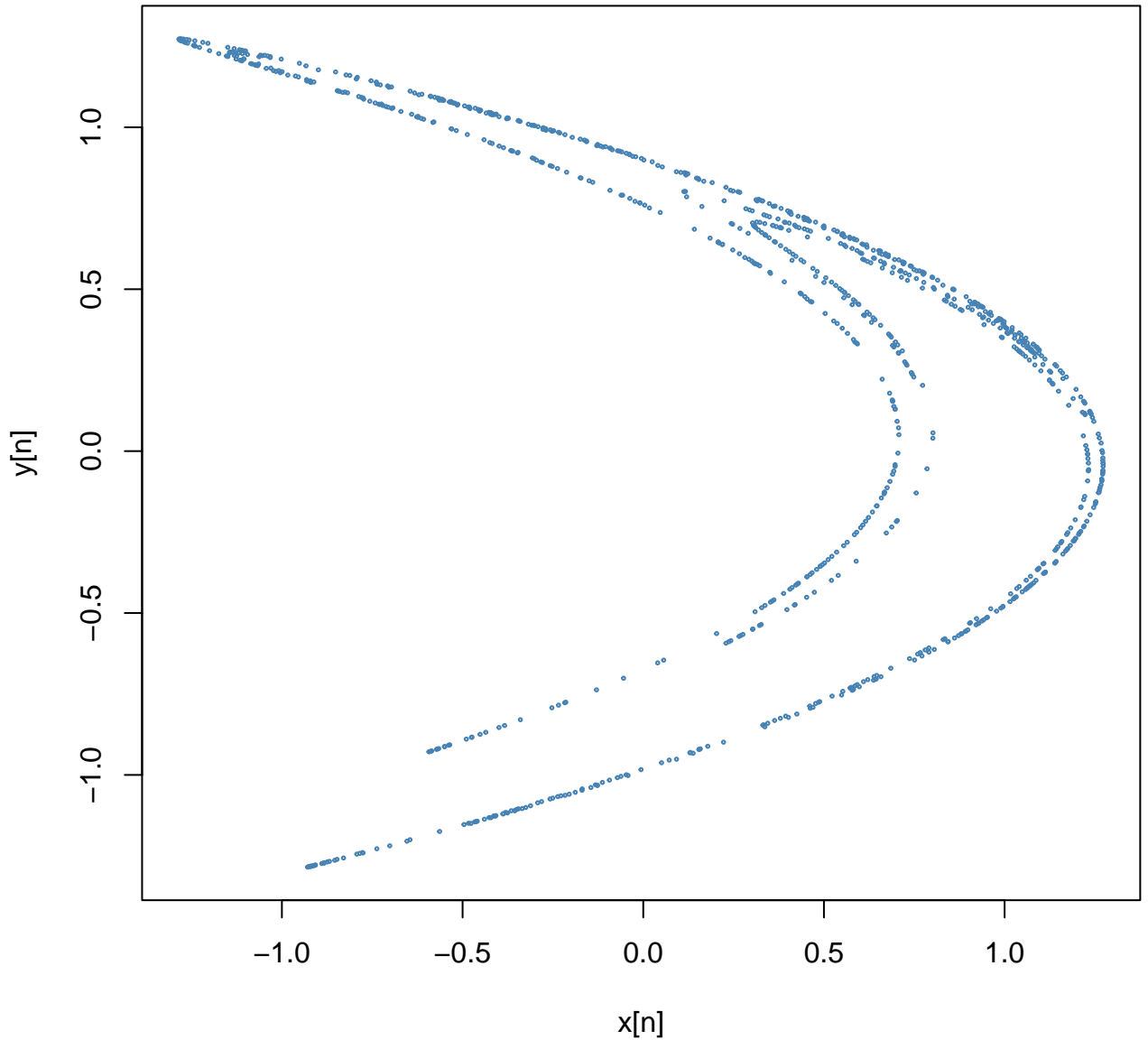


# Mutual Information

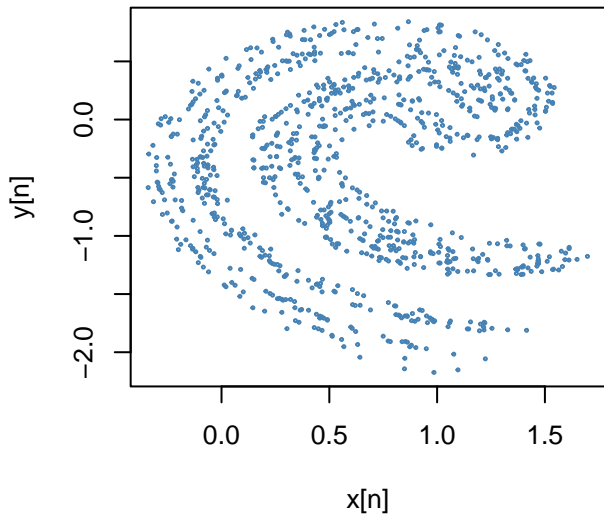
Lorentz Map



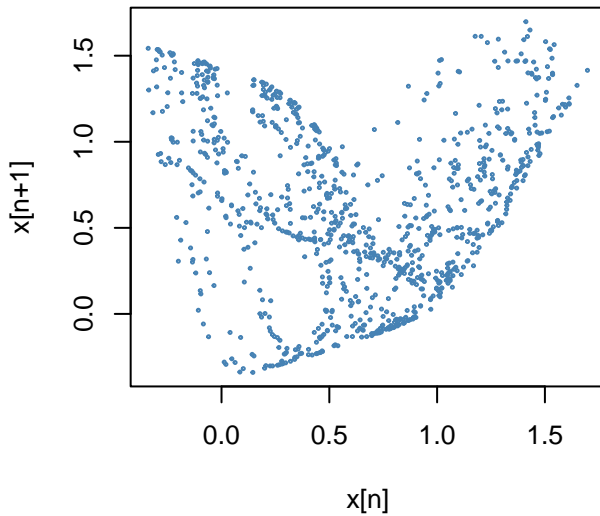
**Henon Map**  
**a = 1.4 b = 0.3**



**Ikeda Map**  
**a = 0.4 b = 6 c = 0.9**

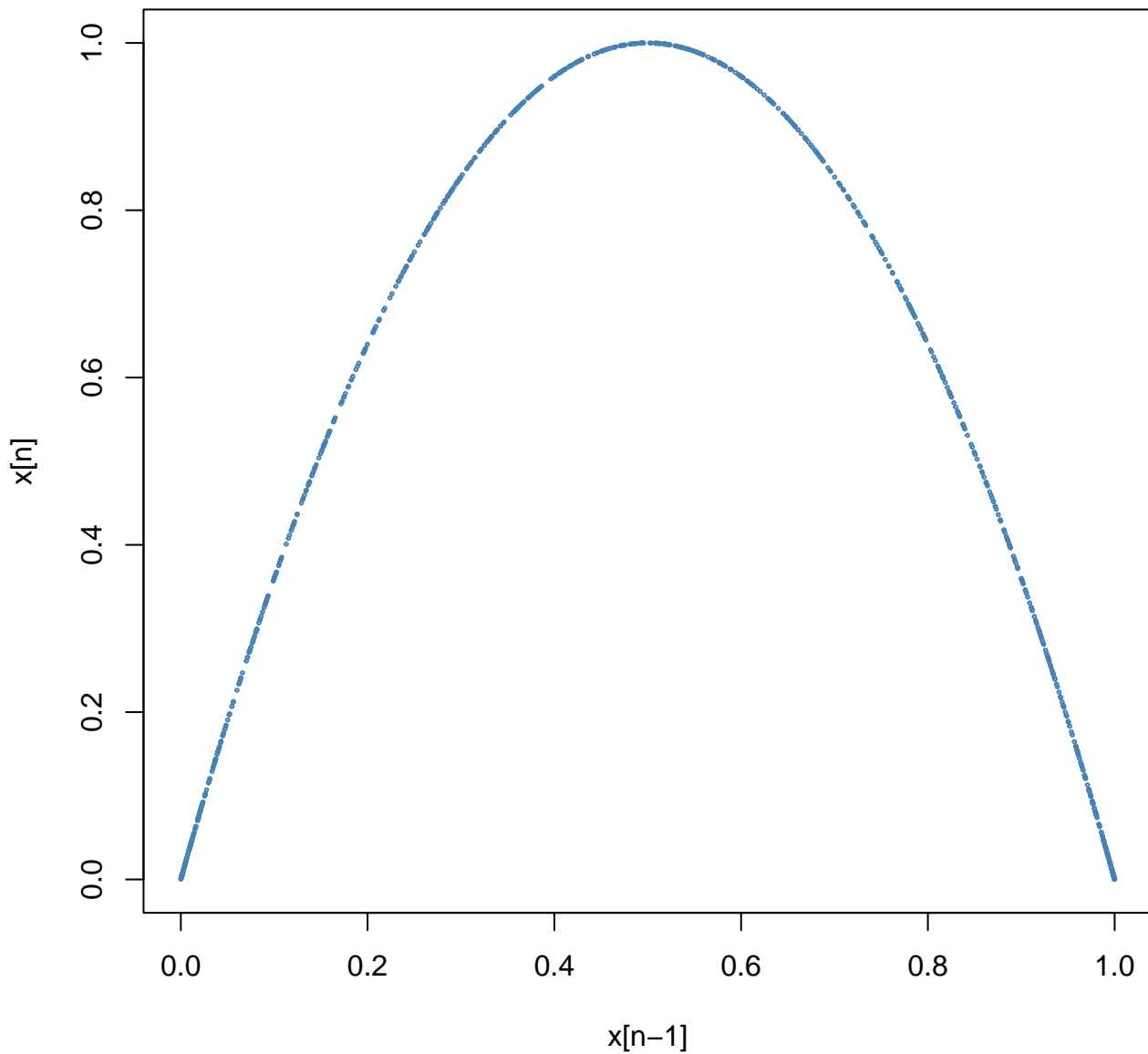


**Ikeda Map**  
**a = 0.4 b = 6 c = 0.9**

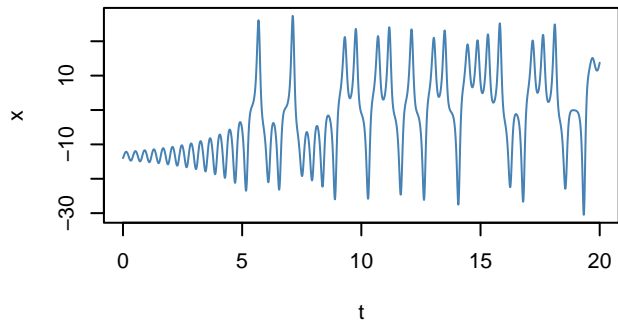


# Logistic Map

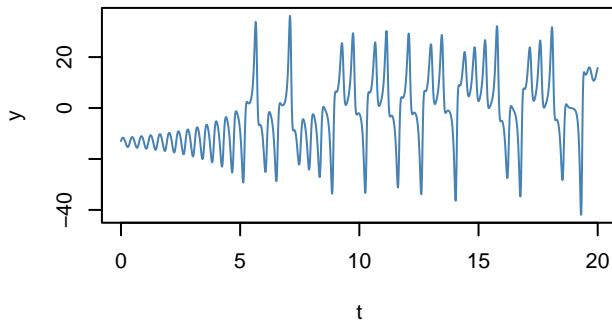
$r = 4$



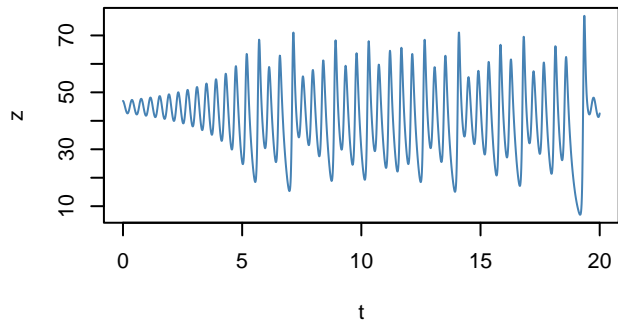
**Lorentz**  
**sigma = 16 r = 45.92 b = 4**



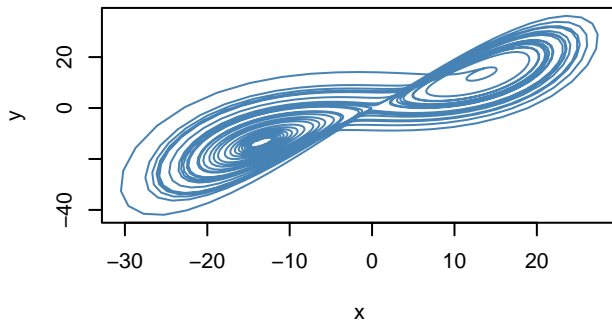
**Lorentz**  
**sigma = 16 r = 45.92 b = 4**



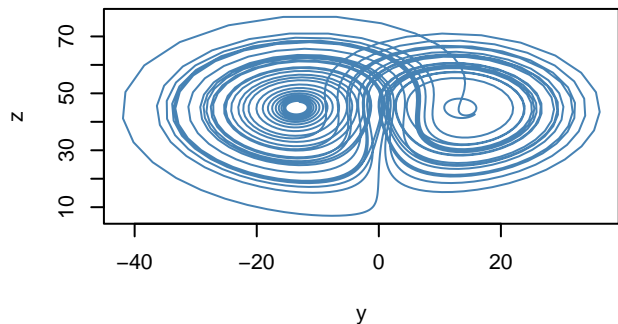
**Lorentz**  
**sigma = 16 r = 45.92 b = 4**



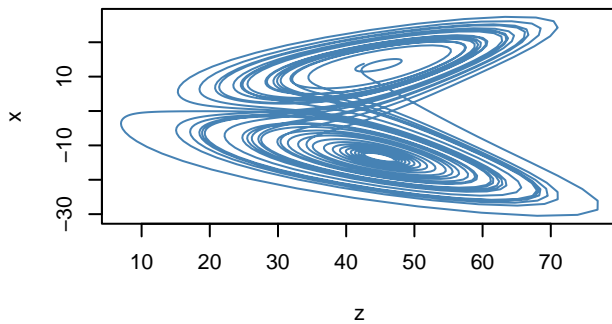
**Lorentz**  
**sigma = 16 r = 45.92 b = 4**



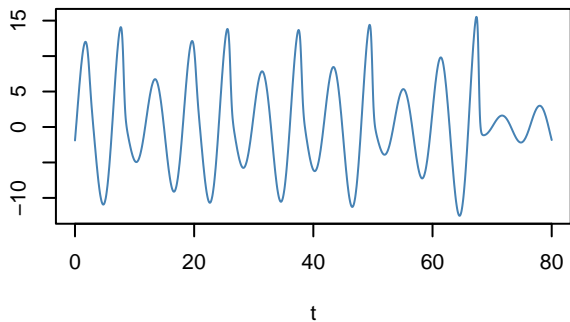
**Lorentz**  
**sigma = 16 r = 45.92 b = 4**



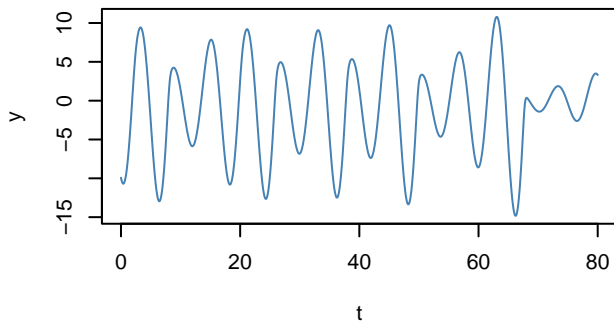
**Lorentz**  
**sigma = 16 r = 45.92 b = 4**



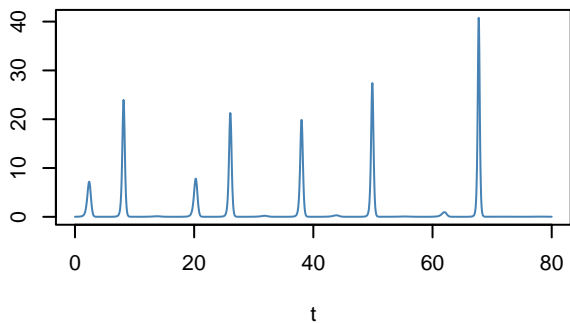
**Roessler**  
**a = 0.2 b = 0.2 c = 8**



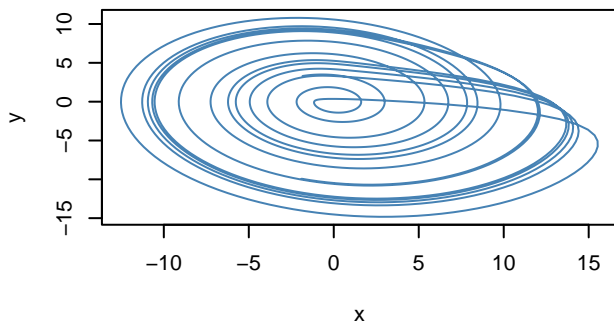
**Roessler**  
**a = 0.2 b = 0.2 c = 8**



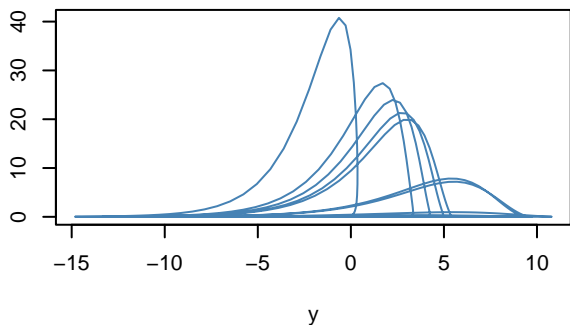
**Roessler**  
**a = 0.2 b = 0.2 c = 8**



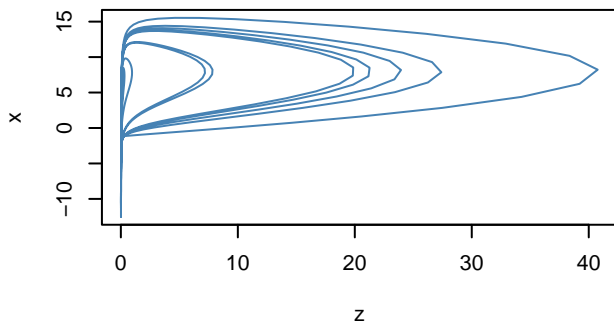
**Roessler**  
**a = 0.2 b = 0.2 c = 8**



**Roessler**  
**a = 0.2 b = 0.2 c = 8**

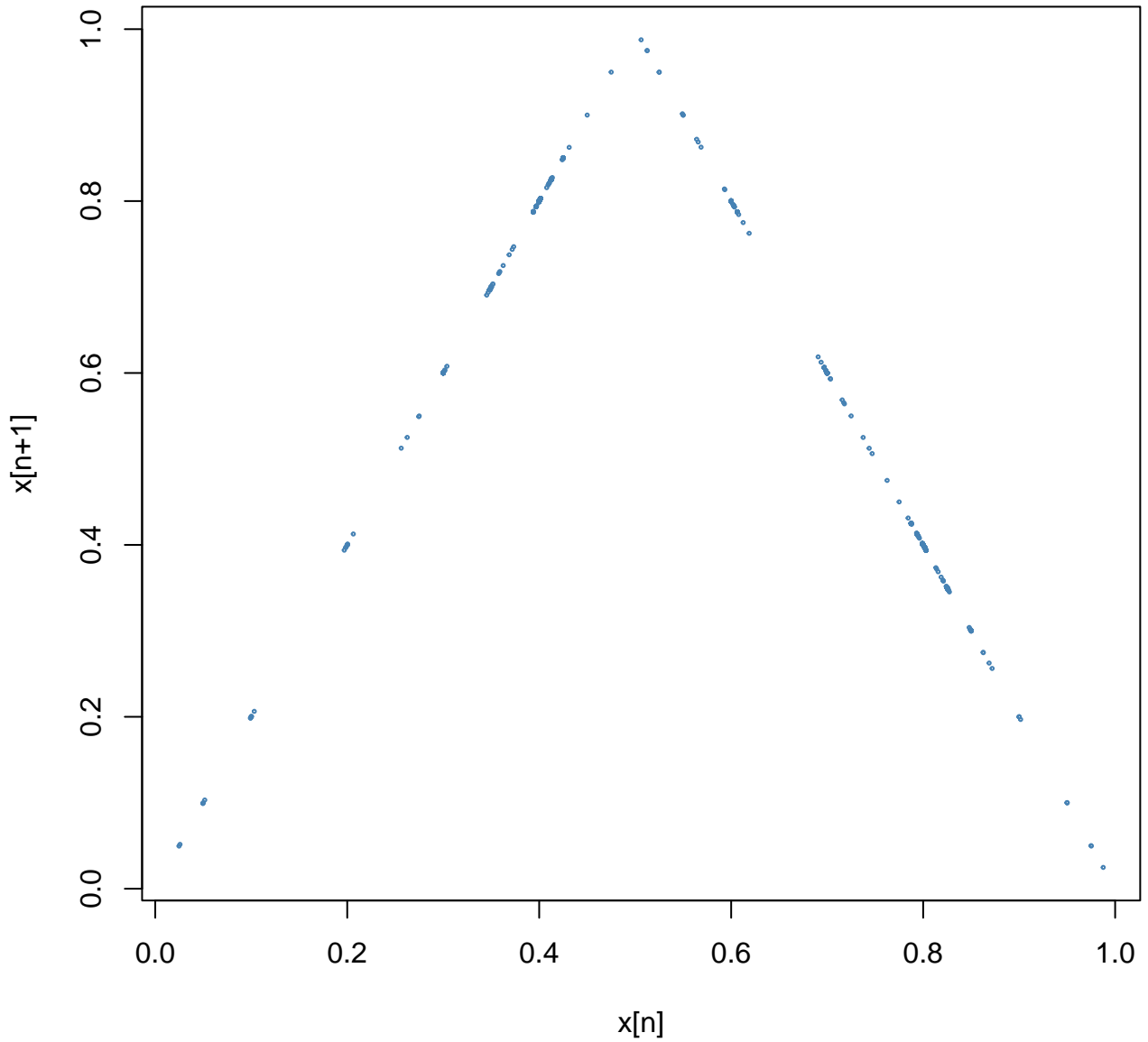


**Roessler**  
**a = 0.2 b = 0.2 c = 8**



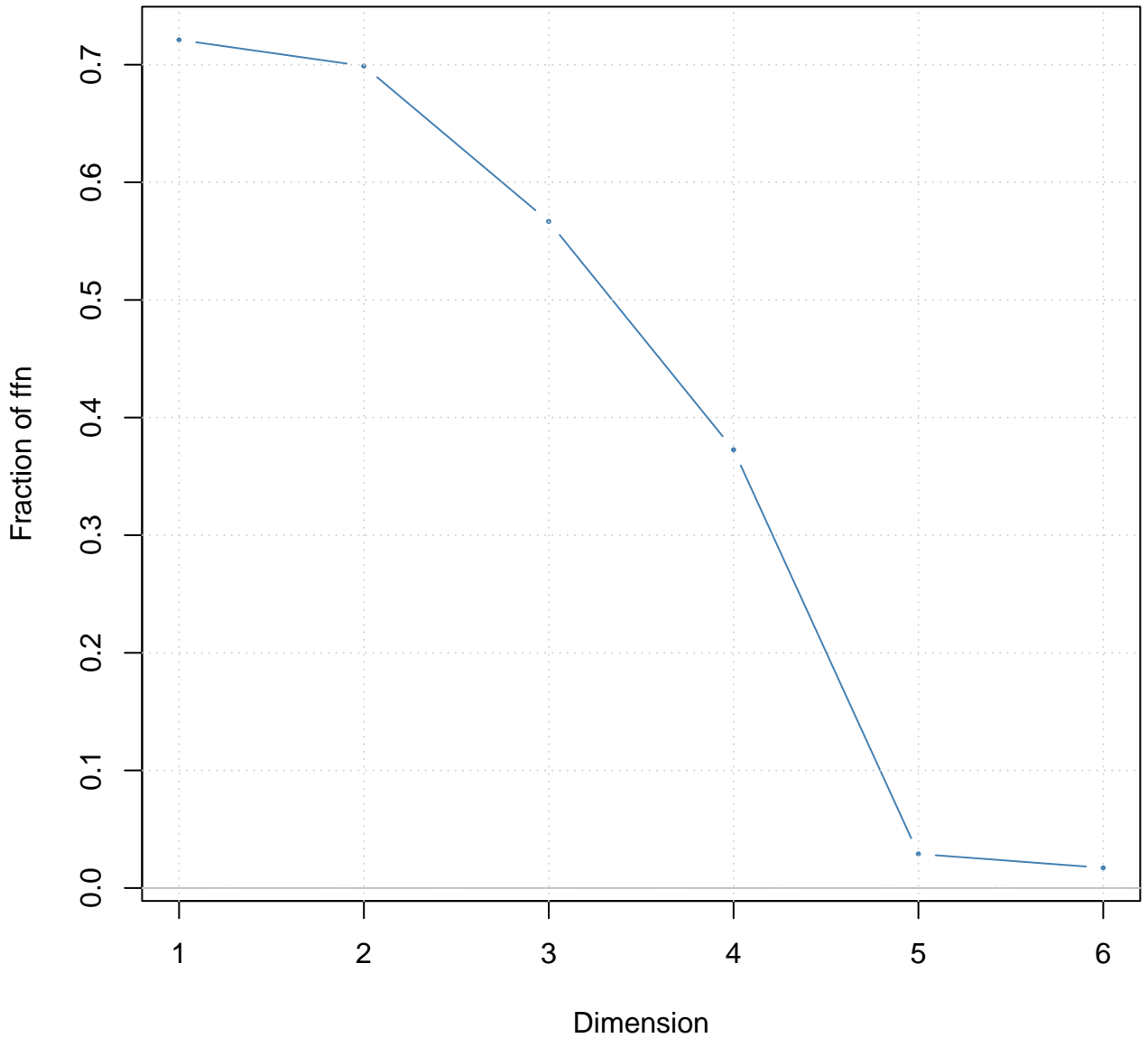
# Tent Map

$a = 2$

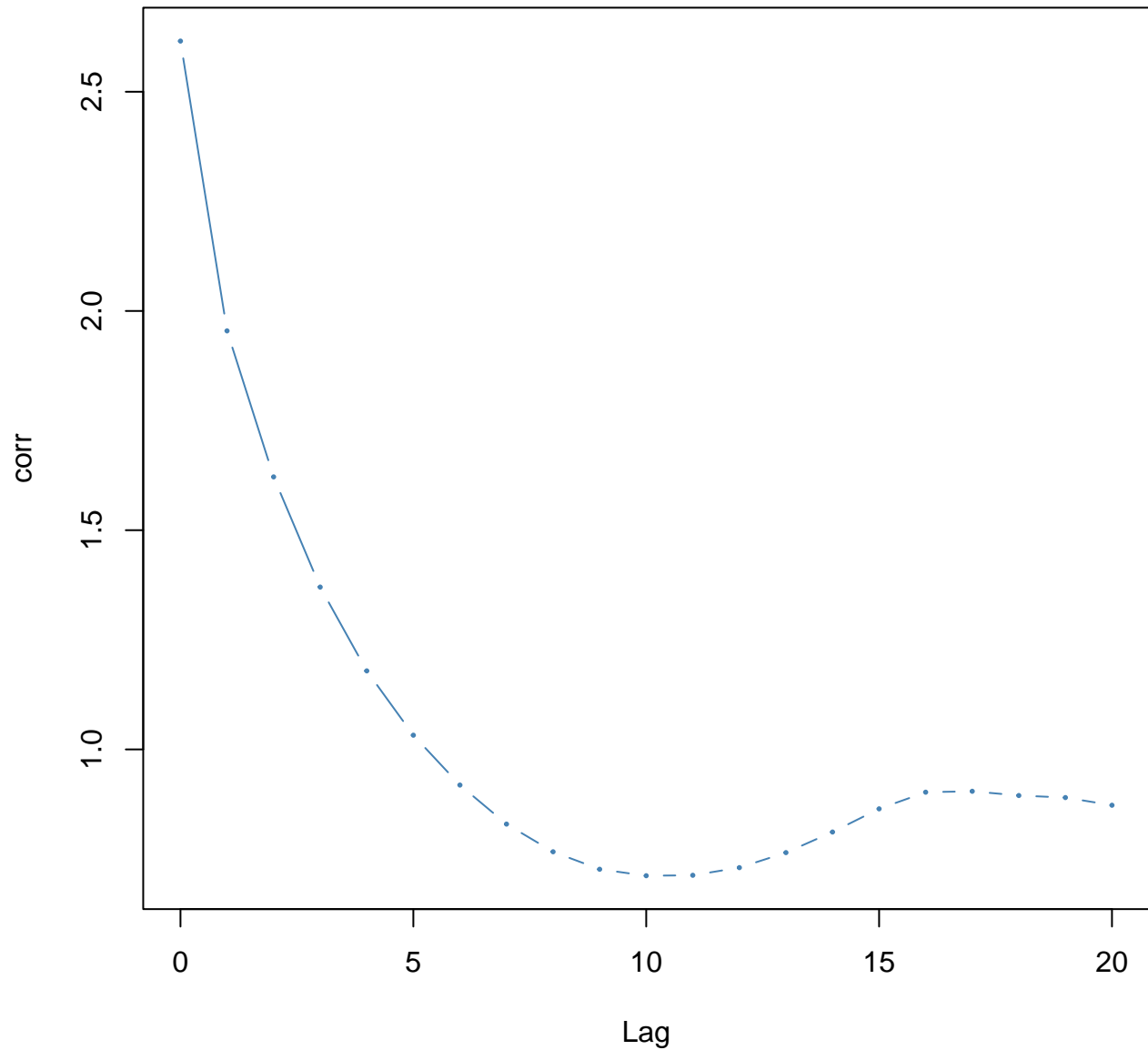




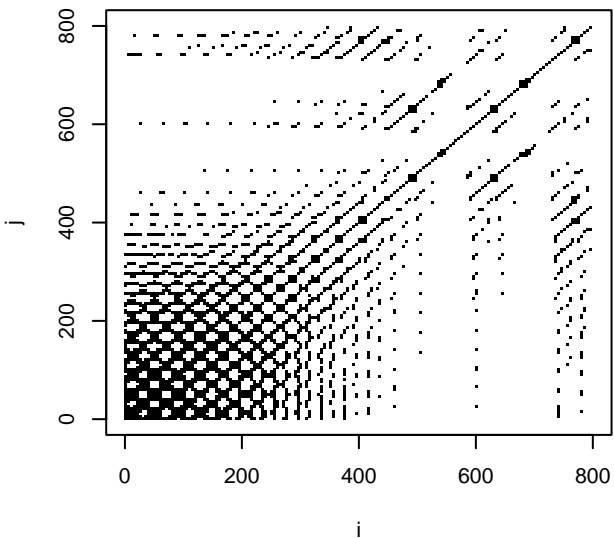
# False Nearest Neighbours



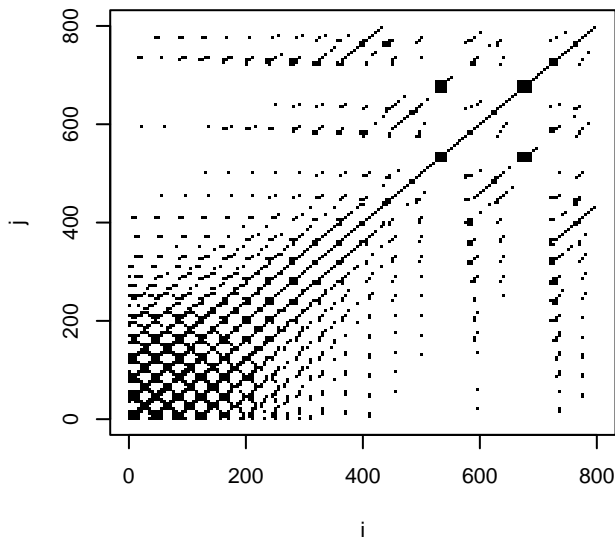
# Mutual Information



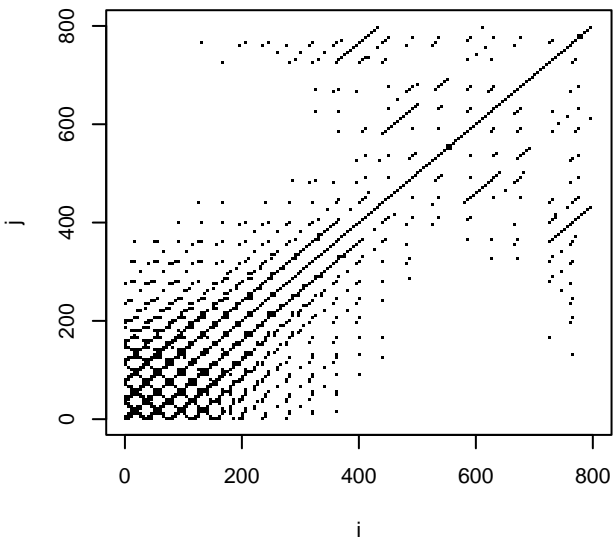
**Recurrence Plot**



**Recurrence Plot**



**Recurrence Plot**



# Space-time Separation Plot

