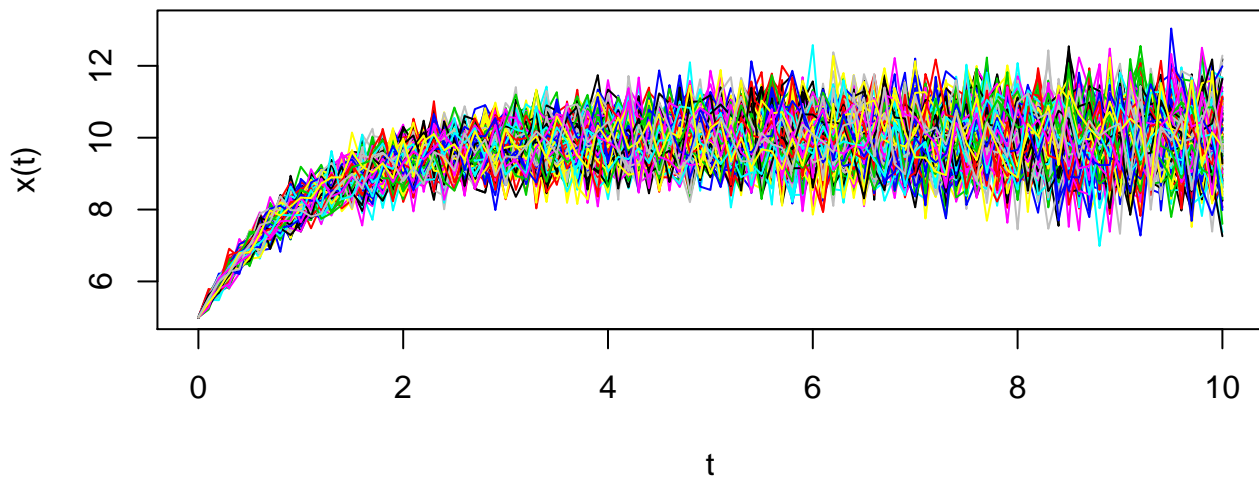
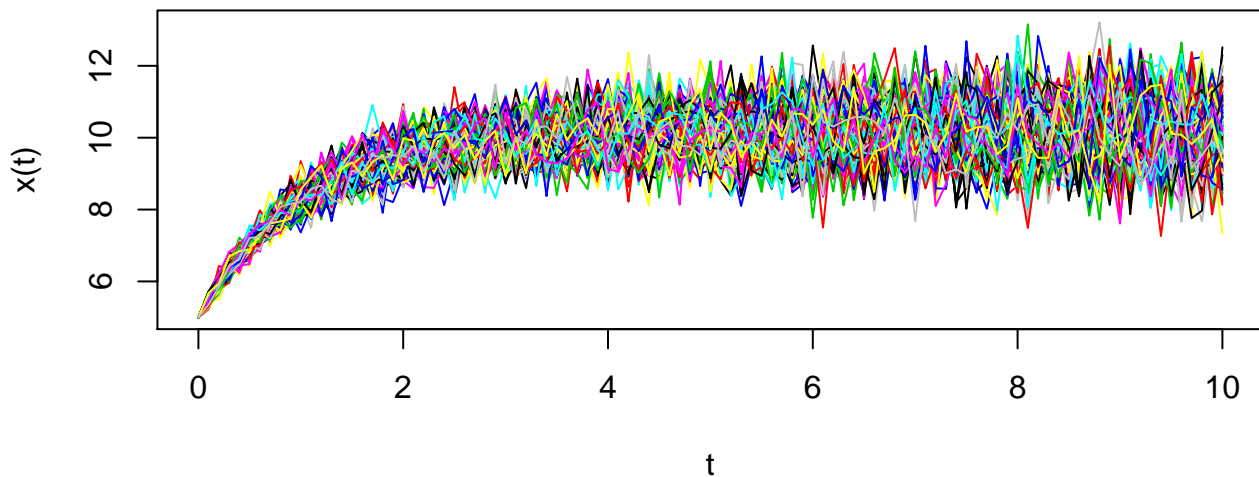


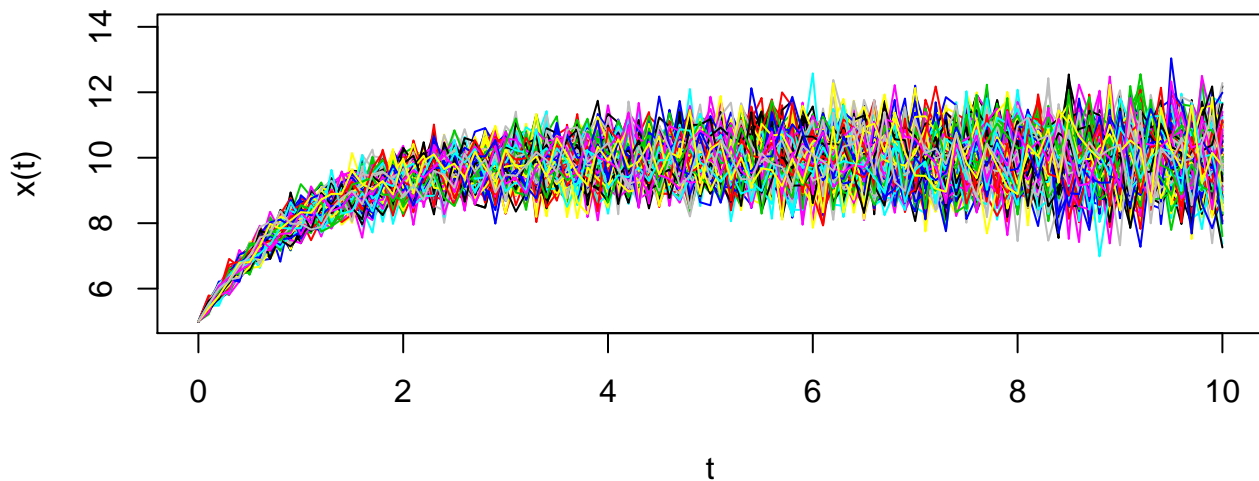
**Ornstein–Uhlenbeck Process Trajectory**  
**( $\mu = 10$ ,  $\sigma = 0.3$ )**



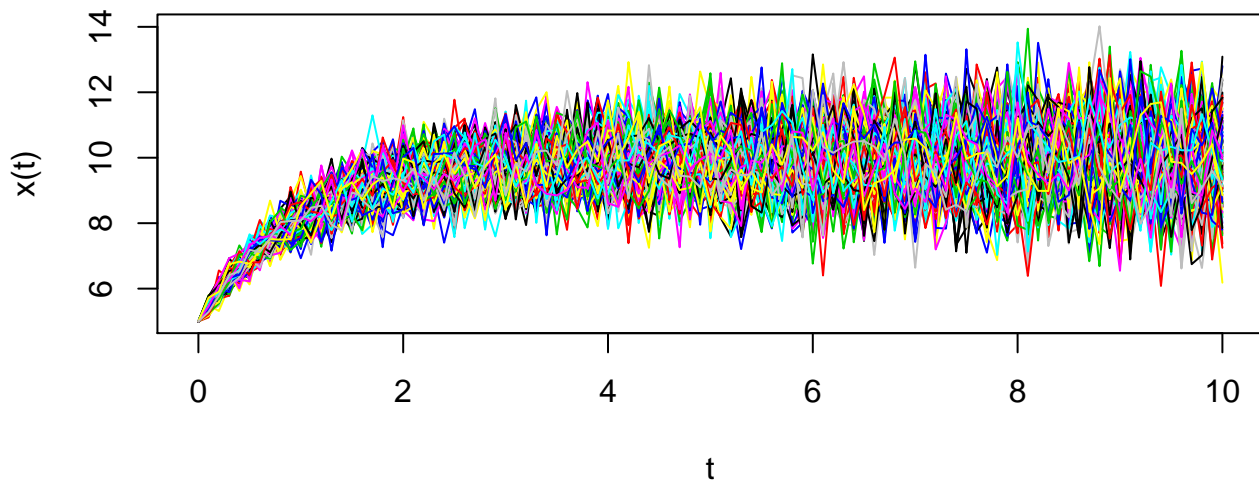
**Ornstein–Uhlenbeck Process Trajectory**  
**( $\mu = 10.2$ ,  $\sigma = 0.3$ )**



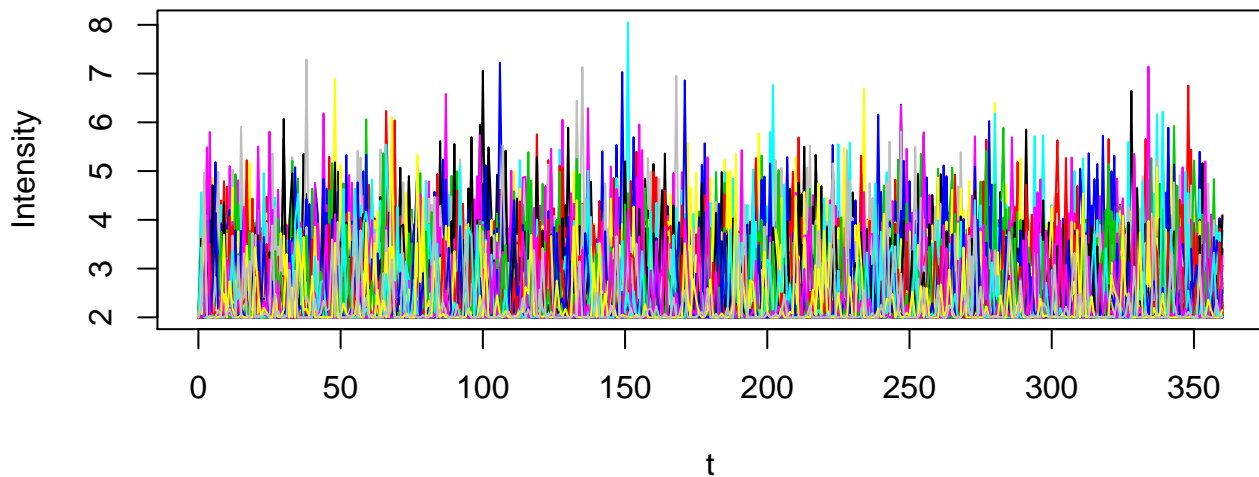
**Ornstein–Uhlenbeck Process Trajectory**  
**( $\mu = 10$ ,  $\sigma = 0.3$ )**



**Ornstein–Uhlenbeck Process Trajectory**  
**( $\mu = 10$ ,  $\sigma = 0.4$ )**



**Intensity Process of a Hawkes Process**



**Intensity Process of a Hawkes Process**

