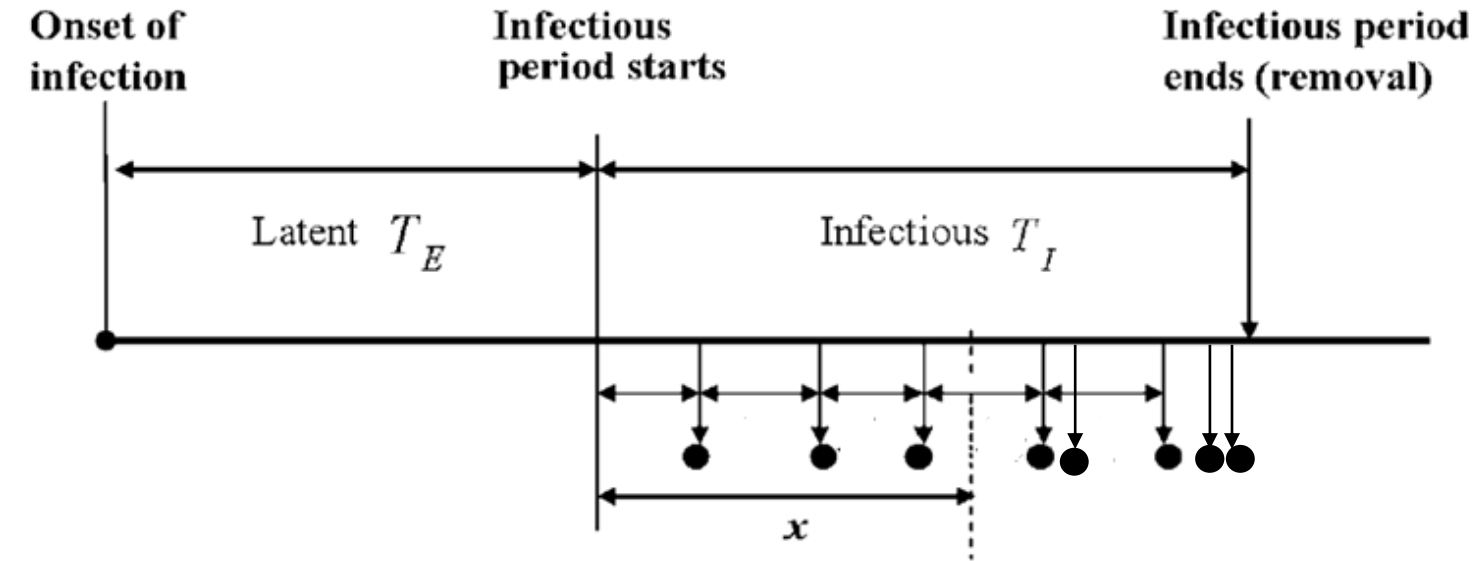
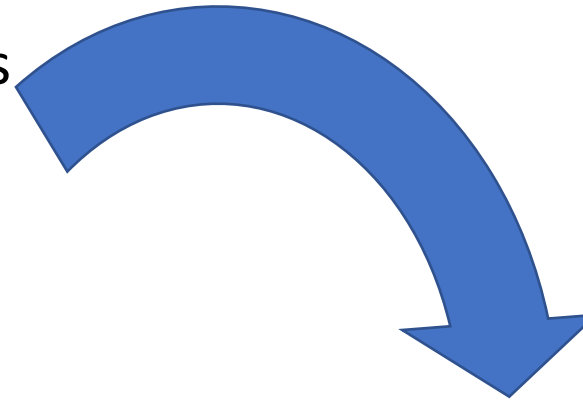


Continuous time Crump-Mode-Jagers branching process



Infectious contacts by time x : $K(x) = 3$,
Infectious contacts over the infectious period: $N = 8$

Images modified from Yan (2008)
Althouse et al. 2020



Discrete time Galton-Watson branching process

