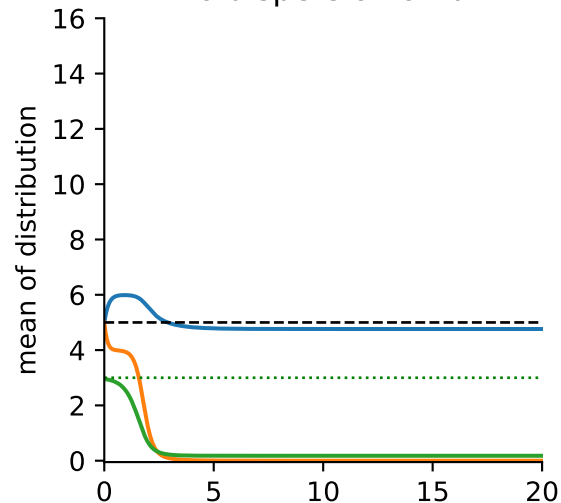
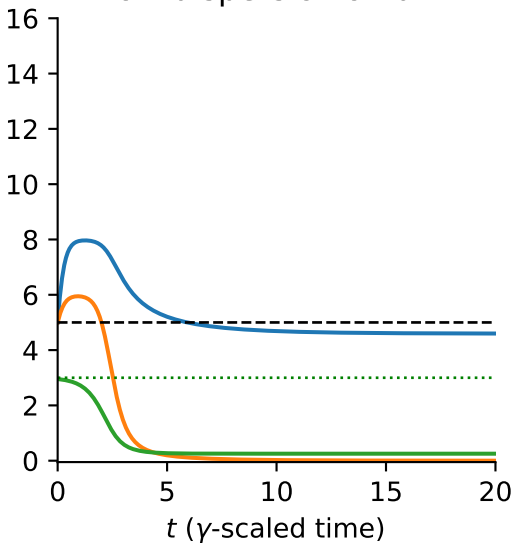


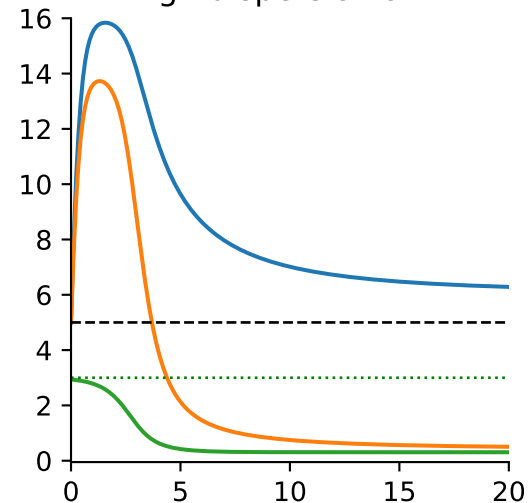
Poisson network,
no dispersion $\delta=0$



negative binomial network,
low dispersion $\delta=0.4$



negative binomial network,
high dispersion $\delta=2$



— $m(t)$, mean of
infected degree distribution
---- μ , network degree mean

— $m_E(t)$, mean of
effective degree distribution
..... R_0

— $m_Z(t)$, mean of
secondary infection distribution