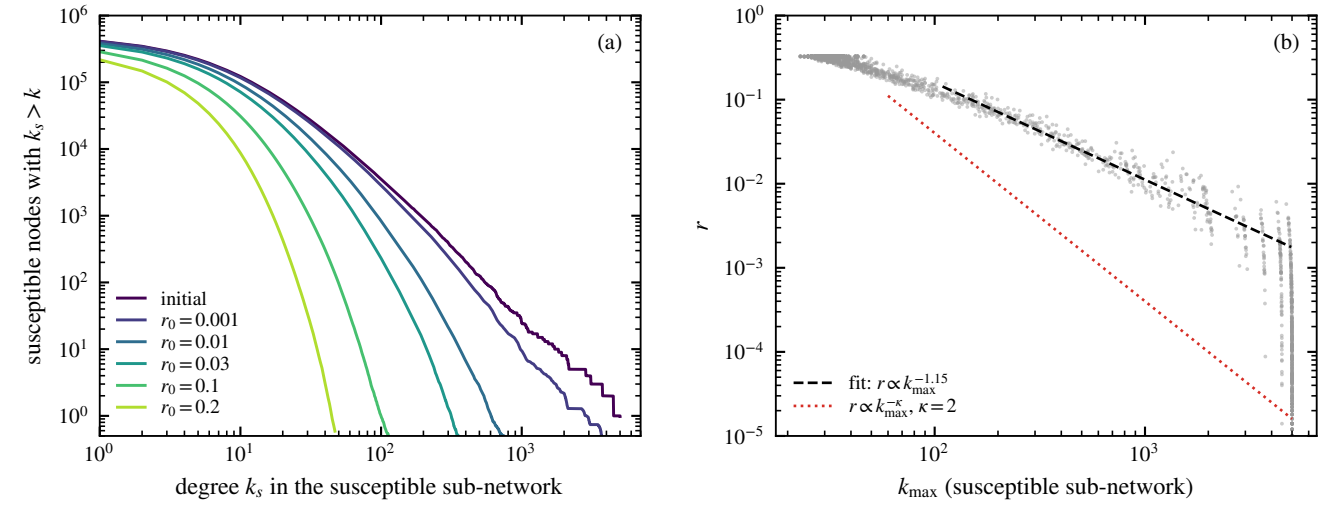

(a)
susceptible nodes with $k_s > k$
degree k_s in the susceptible sub-network
initial
$r_0 = 0.001$
$r_0 = 0.01$
$r_0 = 0.03$
$r_0 = 0.1$
$r_0 = 0.2$
(b)
r
$k_{\max}$ (susceptible sub-network)
fit: $r \propto k_{\max}^{-1.15}$
$r \propto k_{\max}^{-\kappa}$, $\kappa = 2$