$N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.005, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2K$ $\lambda_E = 1.0, \ \lambda_I = 1.0, \ {\rm rand.inf.} = {\rm True, \ w.rand.inf.} = {\rm True, \ N_{\rm retries}^{\rm connect}} = 0, \ f_{\rm work/other} = 0.5, \ N_{\rm contacts_{\rm max}} = 0, \ N_{\rm init.UK.} = 20, \ \beta_{\rm UK} = 1.5$ $N_{\rm events} = 0, \ {\rm event_{\rm size_{\rm max}}} = 10, \ {\rm event_{\rm size_{\rm mean}}} = 5.0, \ {\rm event_{\beta_{\rm scaling}}} = 5.0, \ {\rm event_{\rm weekend_{\rm multiplier}}} = 2.0$ ${\rm do_{\rm int.}} = {\rm False, \ int.} = [1, 4, 6], \ f_{\rm dailytests} = 0.01, \ {\rm test_{\rm delay}} = [0, 0, 25], \ {\rm result_{\rm delay}} = [5, 10, 5]$ ${\rm chance_{\rm find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{\rm look.back}} = 7, \ {\rm tracking_{\rm delay}} = 10, \ \#10$

