

Correspondence Table

IONTW	Text	Description
num-nodes	N	Number of nodes
lambda	Network Settings Table	Network Settings Table
d	Network Settings Table	Network Settings Table
time-step	Δt	Time step used for discrete models
<tau>	$\langle \tau \rangle$	Mean time of infectiousness
R0	R_0	Basic reproductive ratio
infection-rate	β	Rate of infection given contact with an infected host
end-infection-rate	$\alpha \equiv \frac{1}{\langle \tau \rangle}$	Rate of loss of infection
end-latency-rate	γ	Rate of loss of latency
infection-prob	$b \equiv 1 - e^{-\beta \Delta t}$	Probability of infection given contact with an infected host over time Δt
end-infection-prob	$a \equiv 1 - e^{-\alpha \Delta t}$	Probability of loss of infection over time Δt
end-latency-prob	$1 - e^{-\gamma \Delta t}$	Probability of loss of latency over time Δt