H = complete hypergraph, N = 2500, I0 = 500, nsims = 10
beta1 * N = 0.0, beta2 * N^2 = 3.0

Legend:
- Gillespie average curve / N
- Sampled avg Gillespie / N)
- Mean-Field Solution (Eq. 2.18*)
- Fitted MF with (beta1_hat = 0.000, beta2_hat = 2.83)

Y-axis: Proportion of Infected
X-axis: Time t