Infection reduction timescale
Dependence on "r"

r = 0.5
50% reduction in 3 weeks

r = 0.6
50% reduction in 4 weeks

r = 0.7
50% reduction in 6 weeks

r = 0.8
50% reduction in 9 weeks

r = 0.9
50% reduction in 20 weeks

Remaining Infected Population
(% relative to today)