ABM Dynamics 6.0×10^4 Susceptible 5.0×10^4 Exposed 4.0×10^{4} Infected Recovered 3.0×10^4 Dead 2.0×10^4 1.0×10^4 0 250 500 750 1000 0 Agents response to n Reproduction number 0.000 5.5 Ro -0.0255.0 -0.0504.5 -0.0754.0 Happiness -0.1003.5 0 250 500 750 1000 250 500 750 1000 0