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 2.6 Ro 0.6 2.4 0.3 2.2 0.0 2.0 -0.3Happiness 1.8 -0.60 250 500 750 1000 250 500 750 1000 0