ABM Full Dynamics ABM Detected Agents Susceptible Infected 3.0×10^4 1.50×10^4 Exposed Quarantined Infected Recovered Recovered Vaccined 2.0×10^4 1.00×10^4 Dead 1.0×10^4 5.00×10^{3} 0 200 400 600 800 1000 1200 200 400 600 800 1000 1200 0 **Cumulative Happiness**



