Mean Proportion of State Values — AM 1000 agents; 5000 runs; $\beta_1 = 0.25$; $\beta_2 = 0.50$; $\gamma_1 = 0.05$; $\gamma_2 = 0.10$ 100 Type $\hat{S}_1(t)$ -AM 75 % of Population $\hat{S}_2(t)$ -AM 50 $\hat{I}(t)$ -AM $\hat{R}_1(t)$ – AM 25 $\hat{R}_2(t)$ -AM 0-10 20 30 40 50 Time