Mean proportion in states 1000 agents; 50 runs; $\beta = 0.10$; $\gamma = 0.03$ Type 100 $\hat{S}(t)$ –CM $\hat{I}(t)$ –CM % of population 75- $\hat{R}(t)$ –CM 50- $\hat{S}(t)$ -AM 25 $\hat{I}(t)$ -AM $\hat{R}(t)$ -AM 25 75 50 100 Time