Community-Structured Networks (Salathé and Jones) No Rewiring of Between-Community Edges β =1.7, 10.0% Immunized in Outbreak Size vs Random Immunization \longrightarrow Acq(G',G) \longrightarrow Acq (\overline{G}, G) \longrightarrow S.R.D. \longrightarrow Acq(G,G) \rightarrow Acq(G', G')Mean Outbreak Size Random Immunization: 83.74 10 20 30 40 50 60 70 80 Percent of Nodes Missing From Sample