Community-Structured Networks (Salathé and Jones) 90% of Between-Community Edges Rewired β =0.95, 10.0% Immunized in Outbreak Size vs Random Immunization Bet Acq(G',G)50 -Deg \longrightarrow Acq (\overline{G}, G) \longrightarrow S.R.D. \longrightarrow Acq(G,G) \longrightarrow Acq(G', G')30 30 20 10 -Mean Outbreak Size Random Immunization: 66.20 10 20 30 40 50 60 70 80 Percent of Nodes Missing From Sample