Final Size of Epidemic Dependence on R_0 estimate Covid R0(3.534) 1.0 -0.967 Infected $egin{aligned} \mathscr{R}_0 &\equiv rac{eta}{\gamma} \ & eta \sim \mathscr{N}(\mu_eta,(\sigma_eta^2)) \end{aligned}$ S_{∞}/S_0 (percentage of population infected) 0.8 0.6 -0.4 -0.0 -1.5 2.5 2.0 4.5 3.0 3.5 1.0 4.0 5.0 R_0