Final Size of Epidemic Dependence on R_0 estimate 1.0 Covid R0(2.650) 0.910 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 3.5 1.0 3.0 4.5 5.0 4.0 R_0