

Prior and Posterior Credible Intervals for Time-Stationary Parameters for One Simulated Dataset

True values in black

Infectious Period (Days)

Latent Period (Days)

ρ^D

Posterior

Prior

7.0

7.5

8.0

8.5

9.0

4.5

5.0

5.5

6.0

0.89

0.90

0.91

0.92

0.93

σ_η

σ_{R_0}

σ_α

Posterior

Prior

0.07

0.08

0.09

0.10

0.11

0.04

0.06

0.08

0.10

0.04

0.06

0.08

ϕ_C

ϕ_D

Posterior

Prior

500

1000

1500

2000

30

60

90

120

150

Value

Distribution ● Prior ● Posterior

Distribution