**B. Basic reproduction number**

Intrinsic proportion of asymptomatic transmission, $z$

Relative mean asymptomatic generation interval, $G_a/G_s$

$\mathcal{R}_0 = 2.0$

$\mathcal{R}_0 = 3.1$

$\mathcal{R}_0 = 2.5$

overestimated

underestimated

$\mathcal{R}_0$

5.5

4.5

3.5

2.5

1.5