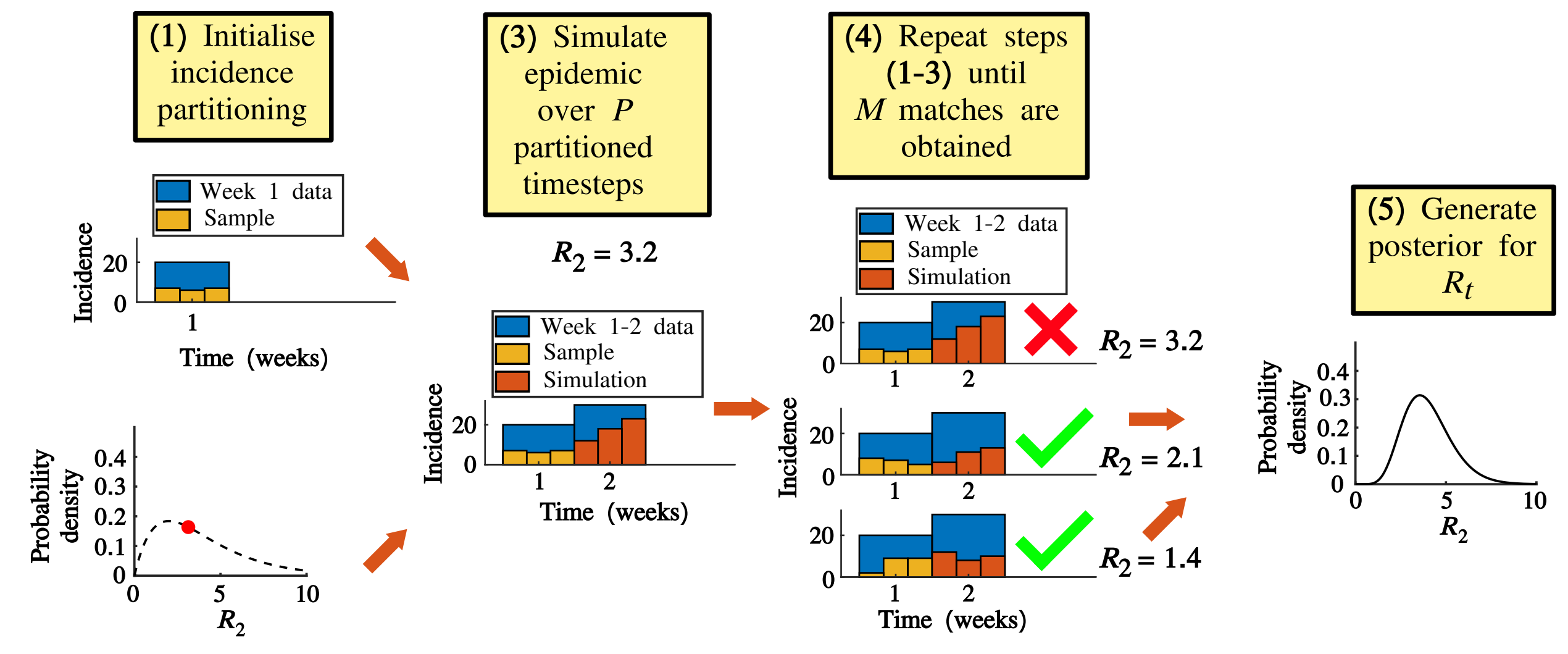
(1) Initialise incidence partitioning
(3) Simulate epidemic over P partitioned timesteps
(4) Repeat steps (1-3) until M matches are obtained
(5) Generate posterior for R_t
Week 1 data
Sample
Week 1-2 data
Simulation
Incidence
Time (weeks)
Probability density
R_2
$R_2 = 3.2$
$R_2 = 2.1$
$R_2 = 1.4$