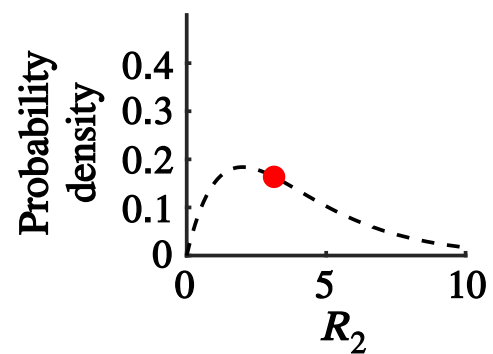
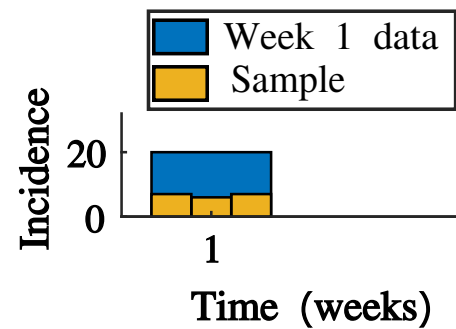
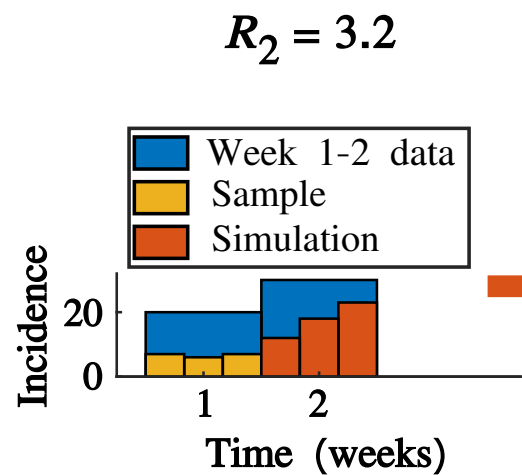


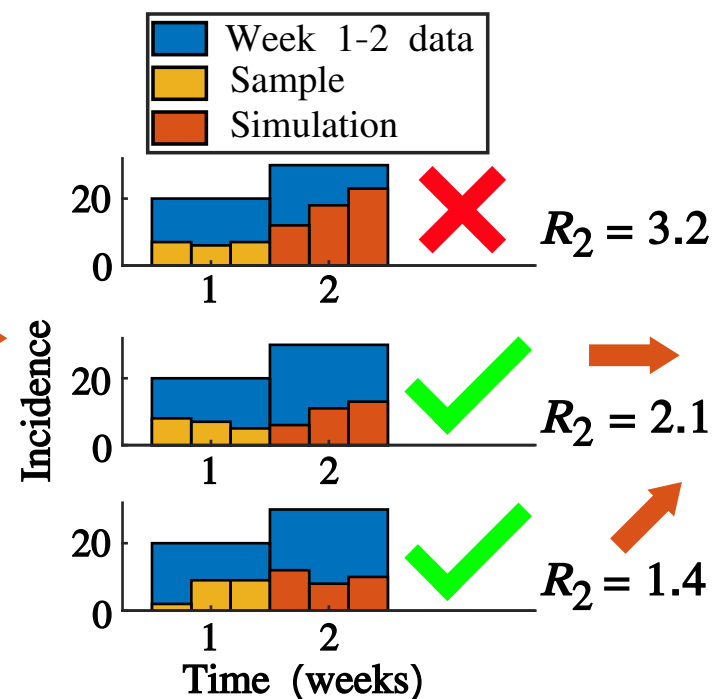
(1) Initialise incidence partitioning



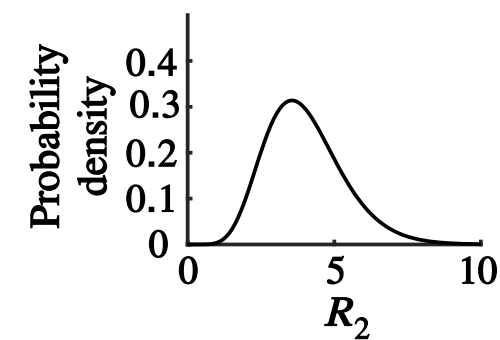
(3) Simulate epidemic over P partitioned timesteps



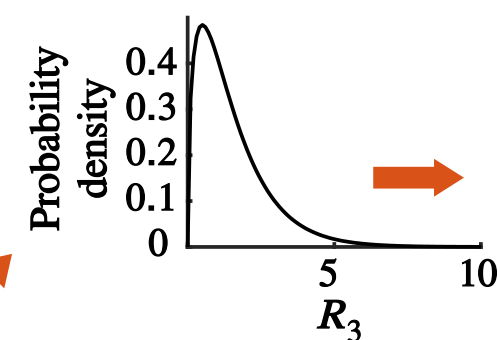
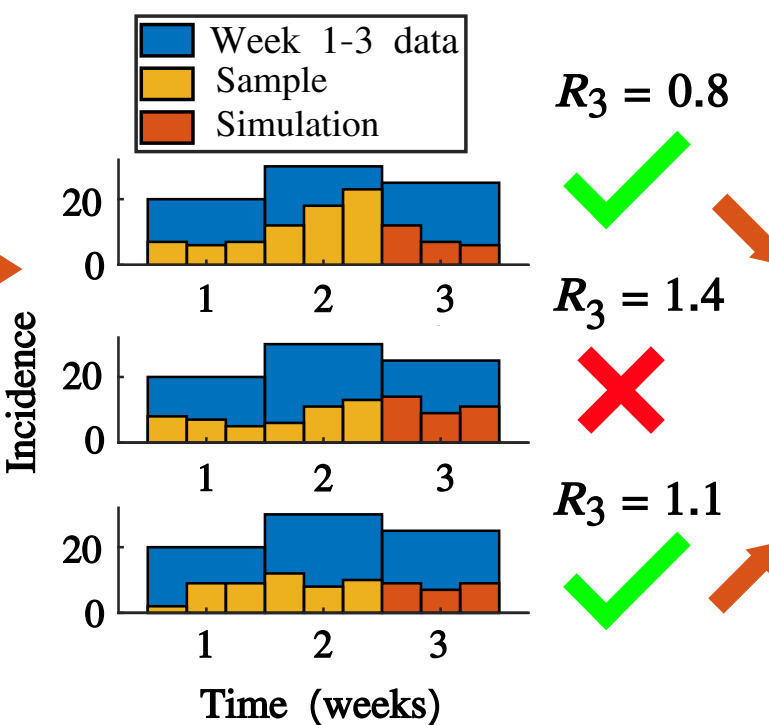
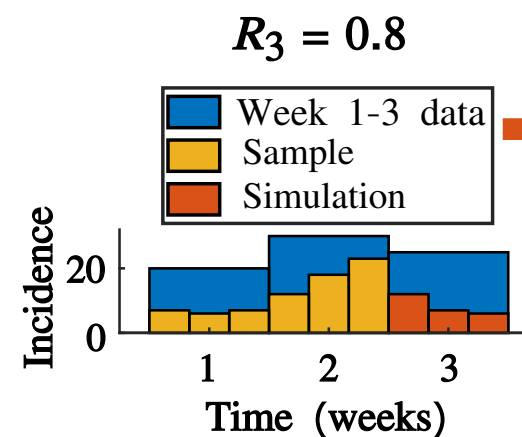
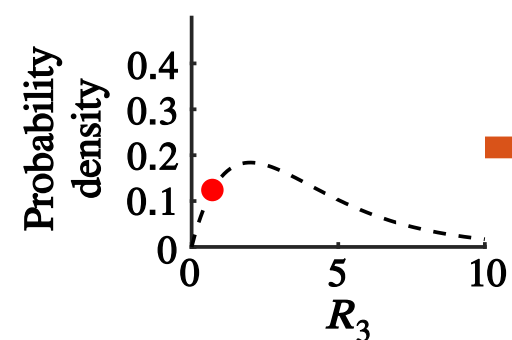
(4) Repeat step (3) until M matches are obtained



(5) Generate posterior for R_t



(2) Sample R_t from prior



(6) Generate temporal posterior for R_t for $t = 2, 3, \dots$

