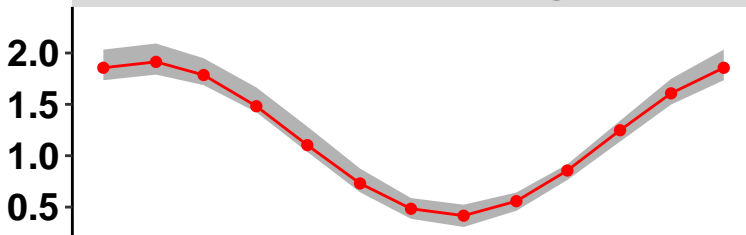
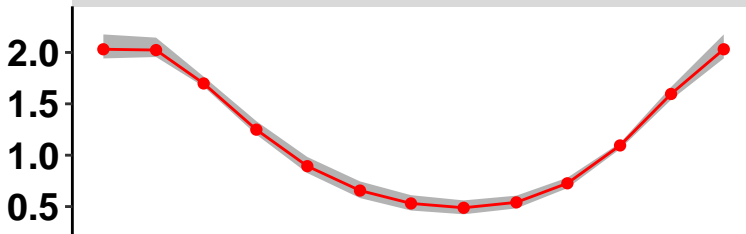



SIR Cosine No Immigration



SIR Spline No Immigration



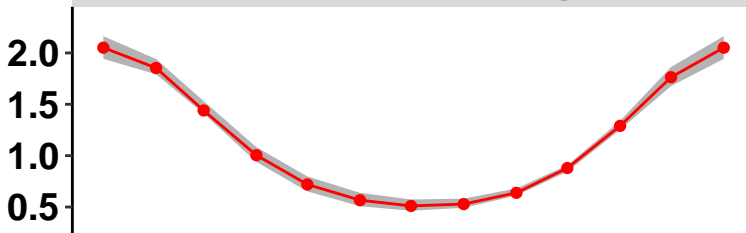
Color Legend

 R_0 (MLE)

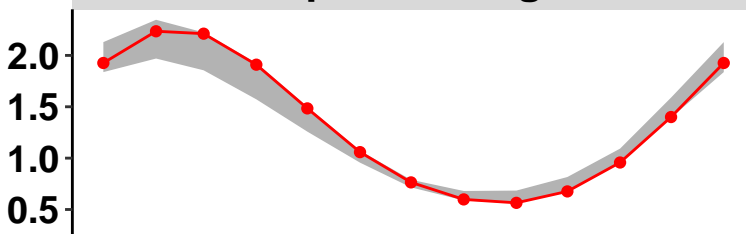
Ribbon Legend

 R_0 range
(All 2 LL Combinations)

SEIR Spline No Immigration



SEIR Spline Immigration



Jan Mar May Jul Sep Nov Jan
Month