

The figure consists of five vertically stacked time-series plots showing the evolution of the effective reproduction number ( $R_{eff}$ ) from March 1 to April 4, 2020. Each plot displays daily data points (black crosses) and a smoothed trend line (red diamonds). The y-axis represents  $R_{eff}$ , ranging from 0 to 2. The x-axis shows dates and times.

- Plot 1 (March 1-7):** Shows a sharp peak in  $R_{eff}$  around March 1st, reaching nearly 2.0, followed by a decline and subsequent smaller fluctuations.
- Plot 2 (March 8-14):** Continues the trend, showing a peak around March 11th, reaching approximately 0.5, followed by a decline and subsequent smaller fluctuations.
- Plot 3 (March 15-21):** Shows a peak around March 18th, reaching approximately 0.5, followed by a decline and subsequent smaller fluctuations.
- Plot 4 (March 22-28):** Shows a peak around March 25th, reaching approximately 0.5, followed by a decline and subsequent smaller fluctuations.
- Plot 5 (March 29-April 4):** Shows a peak around March 31st, reaching approximately 0.5, followed by a decline and subsequent smaller fluctuations.

Sample size: 744  
Correlation coefficient: 0.925  
Mean Error: -0.04  
Standard deviation of error: 0.142  
Coefficients: 0.059    0.877  
RMS error: 0.150

Sample size: 60  
Correlation coefficient: 0.942  
Mean Error: -0.12  
Standard deviation of error: 0.097  
Coefficients: 0.126    1.005  
RMS error: 0.159