Forecasting of coronavirus COVID19 epidemic (SIR model)

DISCLAIMER: The model may fail is some situations. In particular, the model may fail in the initial phase and in when additional epidemic stages or outbreaks (not described by SIR model) are encountered. Use it at your own discretion.

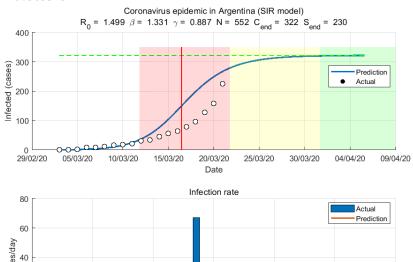
Report

Date: 22-Mar-2020

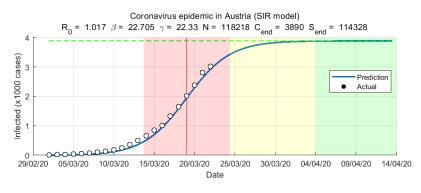
Argentina

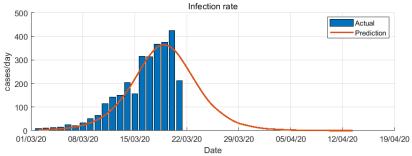
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***Warning: R2 = 0.303395

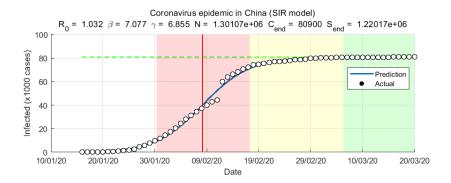


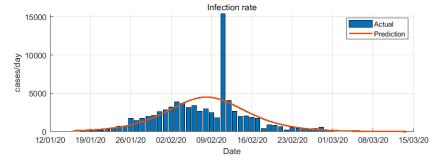
Austria



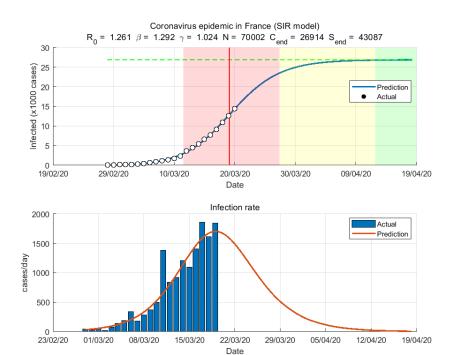


China

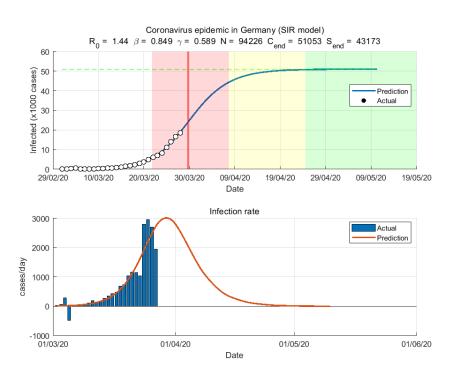




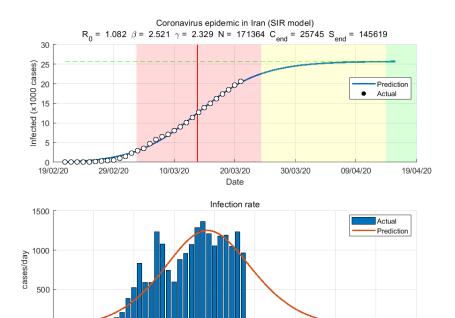
France



Germany



Iran



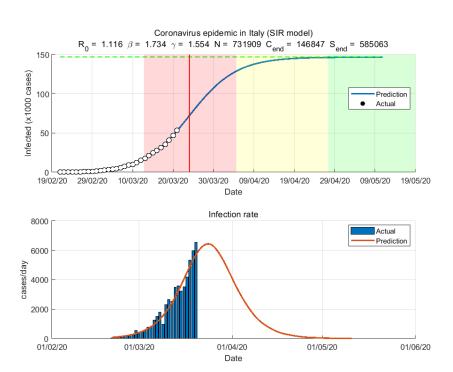
Date

15/03/20 22/03/20 29/03/20 05/04/20 12/04/20 19/04/20

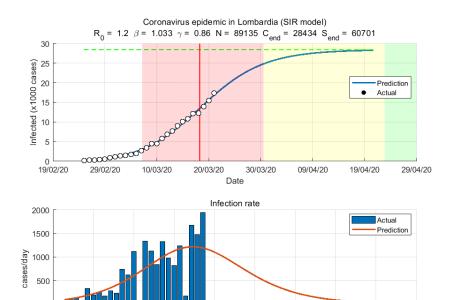
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08/03/20

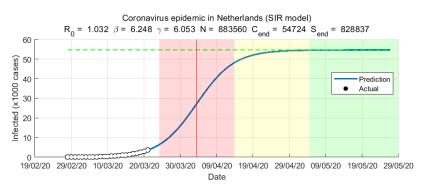
Italy



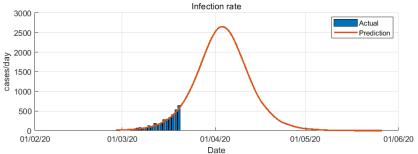
Lombardia



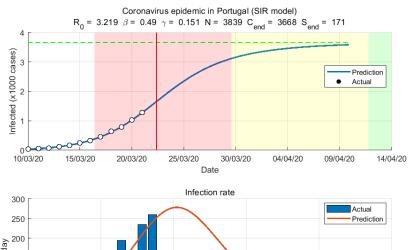
Netherlands

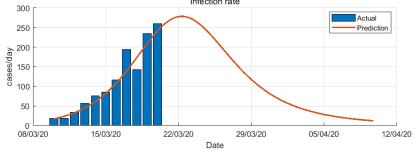


-500 23/02/20 01/03/20 08/03/20 15/03/20 22/03/20 29/03/20 05/04/20 12/04/20 19/04/20 26/04/20 Date

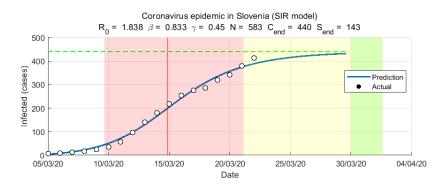


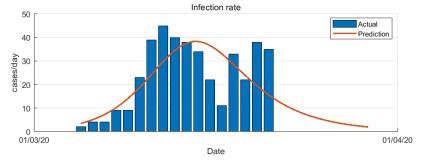
Portugal



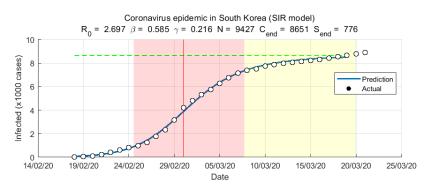


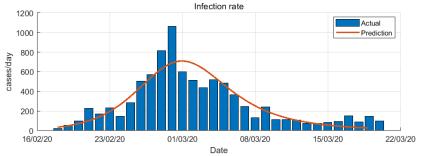
Slovenia



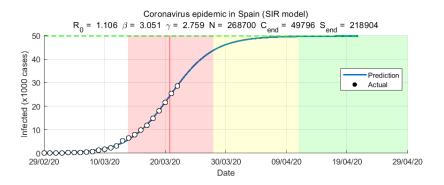


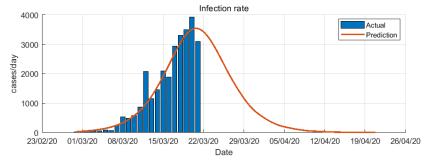
South Korea





Spain



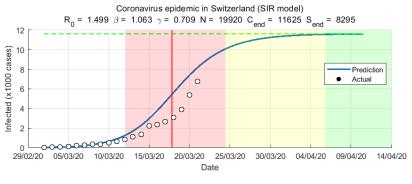


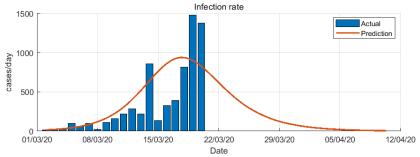
Switzerland

Fail to obtain parameters. Use initial values.

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***Warning: R2 = 0.602464





USA

