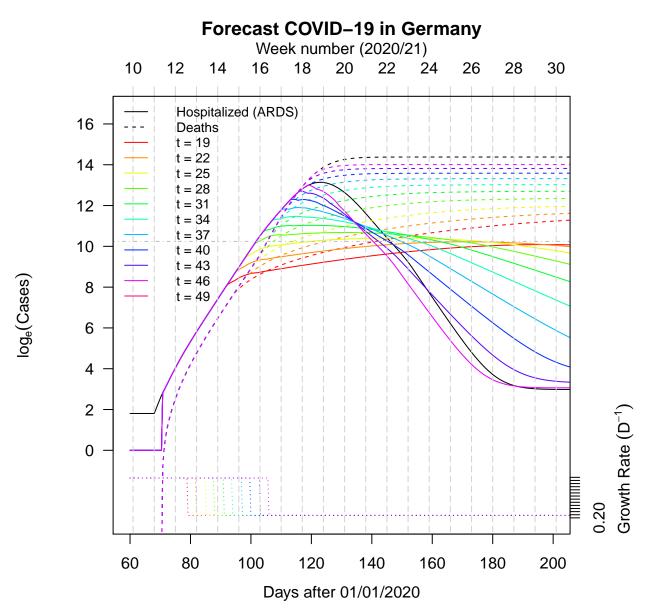
## Forecast COVID-19 in Germany Week number (2020/21) 10 18 12 14 16 20 24 26 28 30 1800000 Hospitalized (ARDS) Deaths 1600000 R0 = 0.4R0 = 0.6R0 = 0.81400000 R0 = 1 R0 = 1.21200000 R0 = 1.4R0 = 1.6R0 = 1.81000000 R0 = 2R0 = 2.2Cases 800000 R0 = 2.4600000 400000 200000 Growth Rate (D<sup>-1</sup>) 0 0.32 0.16 60 80 100 120 140 160 180 200 Days after 01/01/2020

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## Forecast COVID-19 in Germany Week number (2020/21) 10 18 20 12 14 16 24 26 28 30 1800000 Hospitalized (ARDS) Deaths t = 191600000 t = 22t = 251400000 t = 28t = 311200000 t = 34t = 37t = 401000000 t = 43t = 46Cases 800000 t = 49600000 400000 200000 Growth Rate (D<sup>-1</sup>) 0 60 80 100 120 140 160 180 200

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Days after 01/01/2020



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