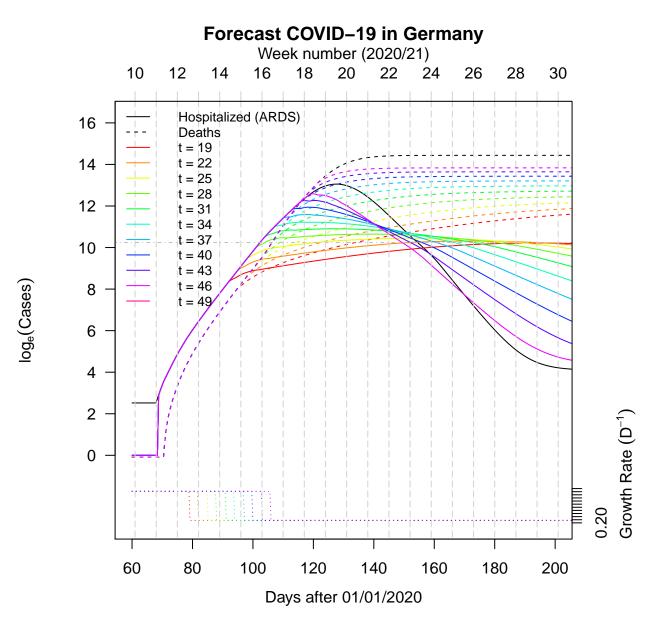
## Forecast COVID-19 in Germany Week number (2020/21) 10 18 12 14 16 20 24 26 28 30 Hospitalized (ARDS) 1800000 Deaths R0 = 0.4R0 = 0.61600000 R0 = 0.8R0 = 1 1400000 R0 = 1.2R0 = 1.41200000 R0 = 1.6R0 = 1.8R0 = 21000000 R0 = 2.2R0 = 2.4Cases 800000 600000 400000 Growth Rate (D<sup>-1</sup>) 200000 0 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 30 12 14 16 20 24 26 28 Hospitalized (ARDS) 1800000 Deaths t = 19t = 221600000 t = 25t = 281400000 t = 31t = 341200000 t = 37t = 40t = 431000000 t = 46Cases t = 49800000 600000 400000 Growth Rate (D<sup>-1</sup>) 200000 0 60 80 100 120 140 160 180 200

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Days after 01/01/2020



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