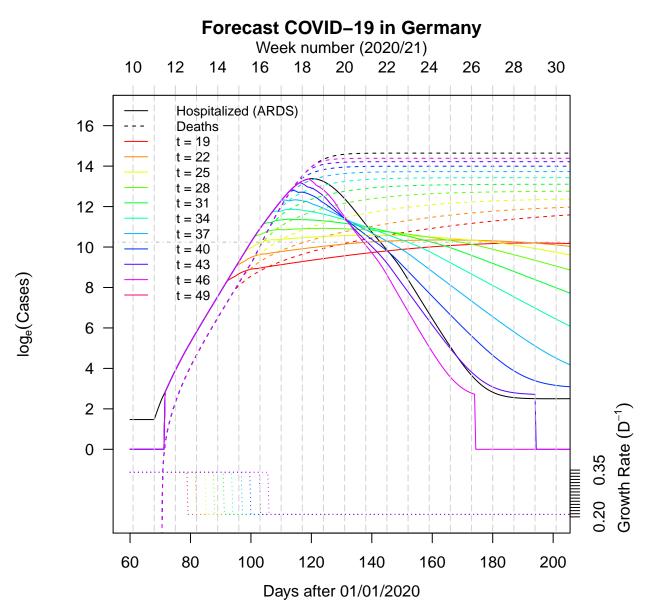
## Forecast COVID-19 in Germany Week number (2020/21) 10 18 12 14 16 20 24 26 28 30 Hospitalized (ARDS) 2200000 Deaths R0 = 0.42000000 R0 = 0.6R0 = 0.81800000 R0 = 1 R0 = 1.21600000 R0 = 1.4R0 = 1.61400000 R0 = 1.8R0 = 21200000 R0 = 2.2R0 = 2.4Cases 1000000 800000 600000 400000 Growth Rate (D<sup>-1</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 12 14 16 20 24 26 28 30 Hospitalized (ARDS) 2200000 Deaths t = 192000000 t = 22t = 251800000 t = 28t = 311600000 t = 34t = 371400000 t = 40t = 431200000 t = 46Cases t = 491000000 800000 600000 400000 Growth Rate (D<sup>-1</sup>) 200000 0 0.35 60 80 100 120 140 160 180 200 Days after 01/01/2020

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