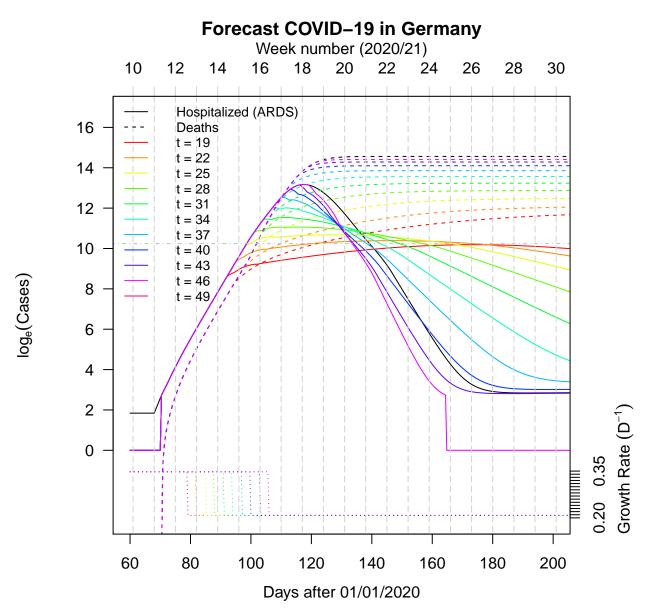
## Forecast COVID-19 in Germany Week number (2020/21) 10 18 12 14 16 20 24 26 28 30 2200000 Hospitalized (ARDS) Deaths 2000000 R0 = 0.4R0 = 0.61800000 R0 = 0.8R0 = 1 1600000 R0 = 1.2R0 = 1.41400000 R0 = 1.6R0 = 1.81200000 R0 = 2R0 = 2.21000000 Cases R0 = 2.4800000 600000 400000 Growth Rate (D<sup>-1</sup>) 200000 0 0.32 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 2200000 Hospitalized (ARDS) Deaths 2000000 t = 19t = 221800000 t = 25t = 281600000 t = 31t = 341400000 t = 37t = 401200000 t = 43t = 461000000 Cases t = 49800000 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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