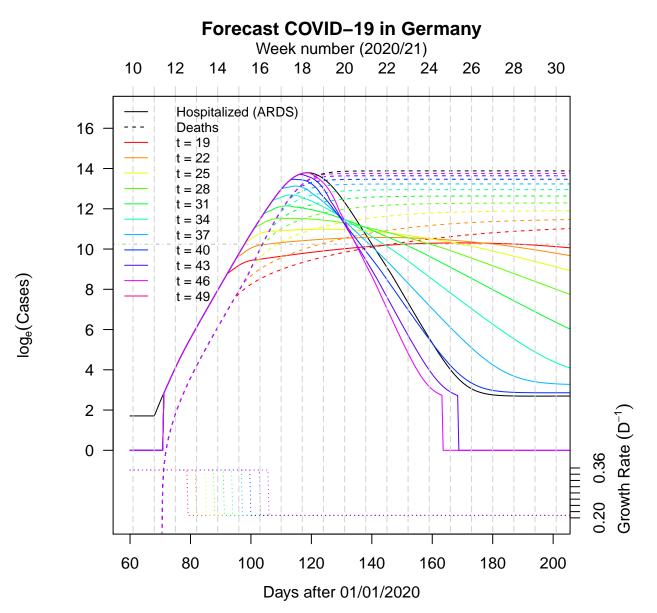
## Forecast COVID-19 in Germany Week number (2020/21) 10 18 12 14 16 20 24 26 28 30 1100000 Hospitalized (ARDS) Deaths 1000000 R0 = 0.4R0 = 0.6900000 R0 = 0.8R0 = 1 800000 R0 = 1.2R0 = 1.4700000 R0 = 1.6R0 = 1.8600000 R0 = 2R0 = 2.2500000 Cases R0 = 2.4400000 300000 200000 Growth Rate (D<sup>-1</sup>) 100000 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 1100000 Hospitalized (ARDS) Deaths 1000000 t = 19t = 22900000 t = 25t = 28800000 t = 31t = 34700000 t = 37t = 40600000 t = 43t = 46500000 Cases t = 49400000 300000 200000 Growth Rate (D<sup>-1</sup>) 100000 0 0.36 60 80 100 120 140 160 180 200

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Days after 01/01/2020



Created by Sören Thiering (12/18/2020). Email: soeren.thiering@hs-anhalt.de