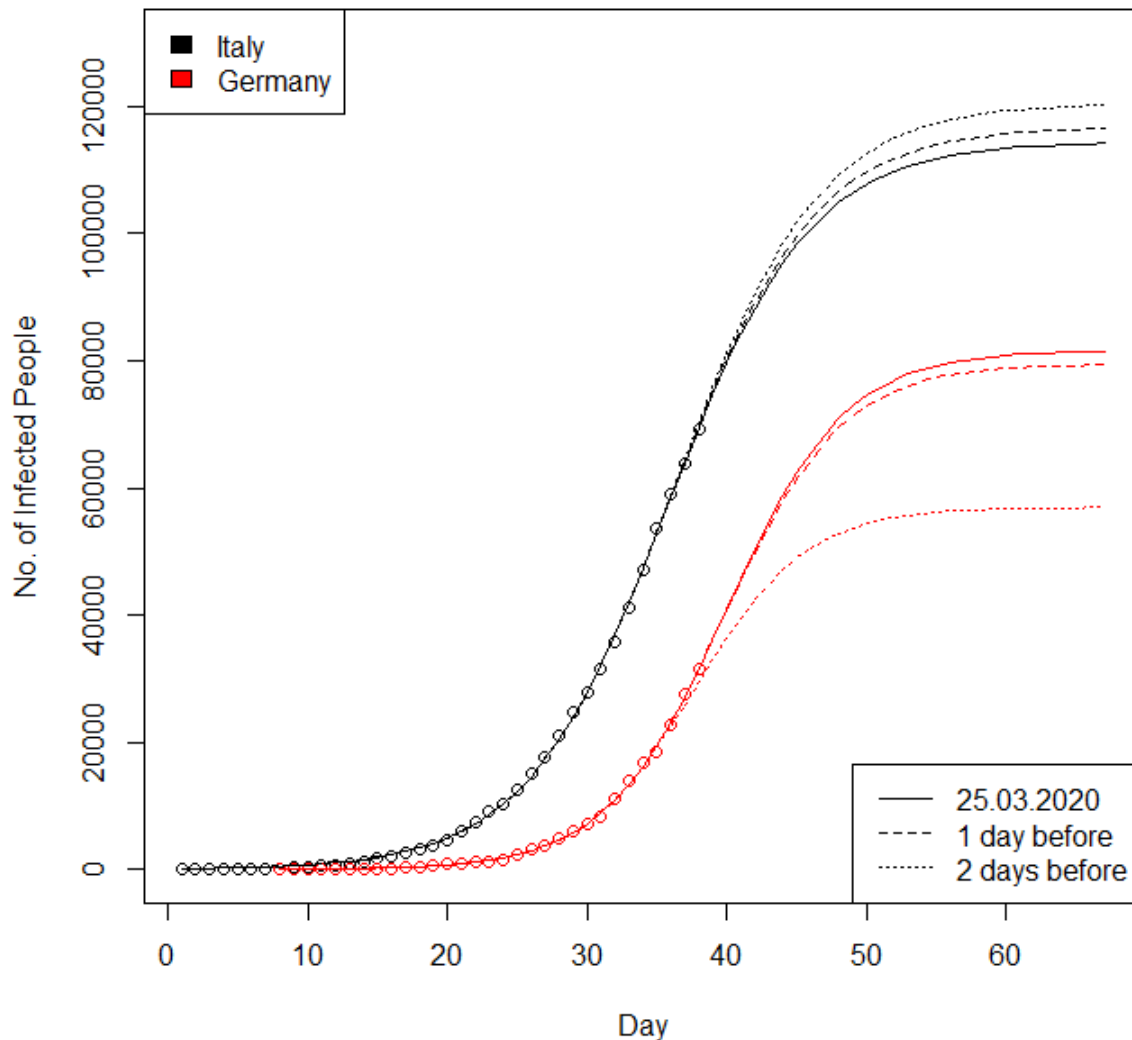


### Progression of Infection for COVID-19



The figure shows the predicted progression of the COVID-19 infection for Italy and Germany with data starting at 17.02.2020 (Italy) and 24.02.2020 (Germany), respectively, and ending at 25.03.2020. Circles represent observations of the number of infected people as reported by the Robert-Koch-Institut (RKI, Berlin) for Germany and the Johns Hopkins University (USA) for Italy. Lines represent predictions from optimally fitted Logistic Models for different data end-points. This way, we intend to demonstrate the (in)stability of the predictions in dependence of the data situation.

A possible interpretation might be the following: The estimated upper limit of the number of infected people for Germany is more stable than yesterday, and possibly lies somewhere near 80000. For Italy, one should expect around 115000 infected people. Moreover, the turning point of the infections appears to be reached at 23.03. for Italy, but for Germany not even at 25.03.2020. Finally, stagnation of the number of infections in Germany as well as in Italy is predicted for somewhat later than day 50, i.e. for around 14 days after the present end of data.