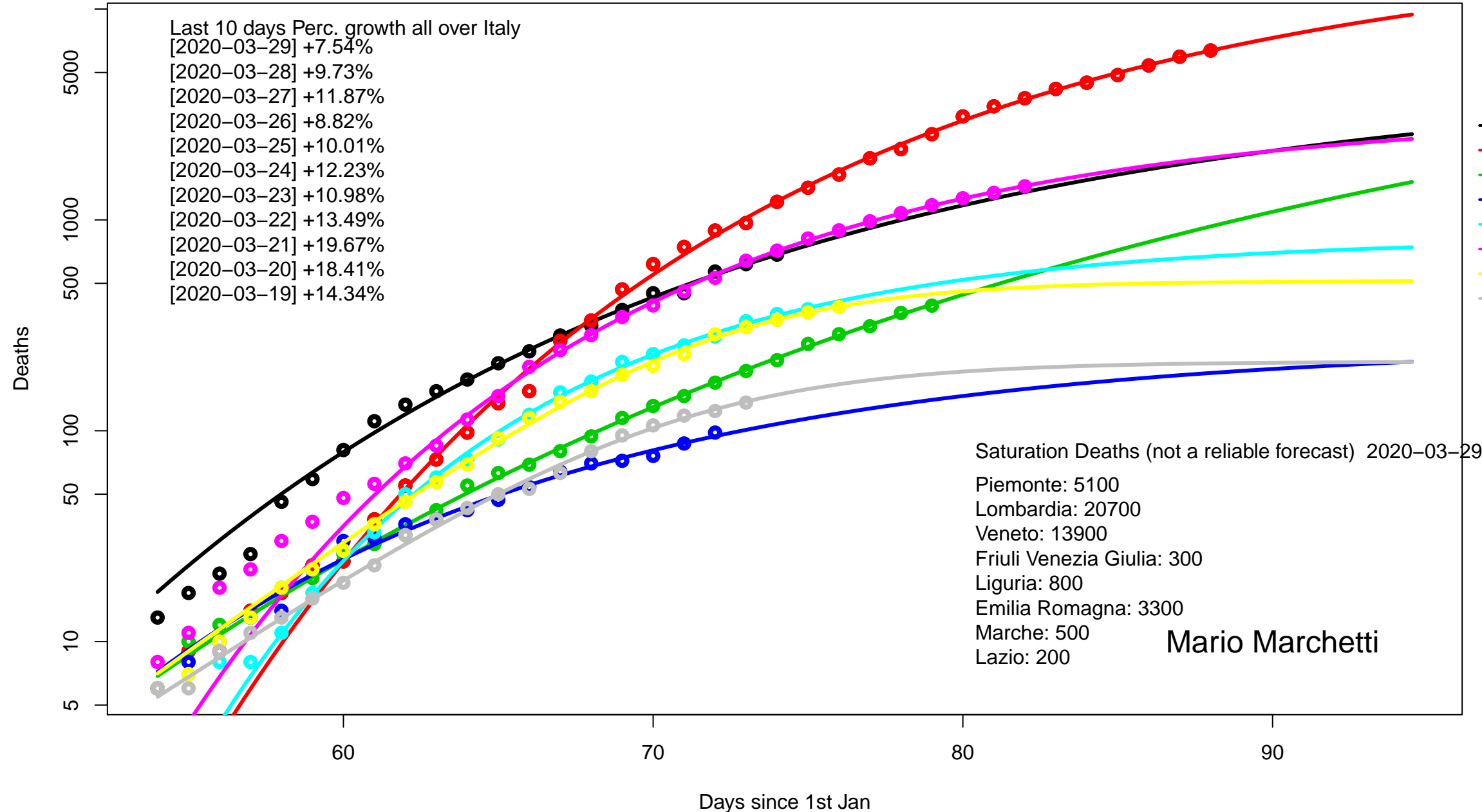


Logistic & Gompertz growth for Deaths in Italian Regions (Logarithmic scale)



Mario Marchetti

- Real Data Piemonte (14 days before)
 - Real Data Lombardia (0 days before)
 - Real Data Veneto (9 days before)
 - Real Data Friuli Venezia Giulia (16 days before)
 - Real Data Liguria (13 days before)
 - Real Data Emilia Romagna (6 days before)
 - Real Data Marche (12 days before)
 - Real Data Lazio (15 days before)
 - Gompertz Piemonte
 - Gompertz Lombardia
 - Gompertz Veneto
 - Gompertz Friuli Venezia Giulia
 - Gompertz Liguria
 - Gompertz Emilia Romagna
 - Logistic Marche
 - Logistic Lazio
- Doubling Time (T) Piemonte: 6.72
Doubling Time (T) Lombardia: 10.25
Doubling Time (T) Veneto: 8.71
Doubling Time (T) Friuli Venezia Giulia: 5.82
Doubling Time (T) Liguria: 13.4
Doubling Time (T) Emilia Romagna: 9.75
Doubling Time (T) Marche: 11.81
Doubling Time (T) Lazio: 7.5
- Top 5 Perc. Growth 2020-03-29
Puglia: +21.13%
Calabria: +19.05%
Abruzzo: +15.79%
Sicilia: +14.04%
Friuli Venezia Giulia: +12.64%

The algorithm automatically interpolates the data of the regions with the Gompertz and Logistic functions and plots the best fitting by evaluating RMSE and R square(carefully!)