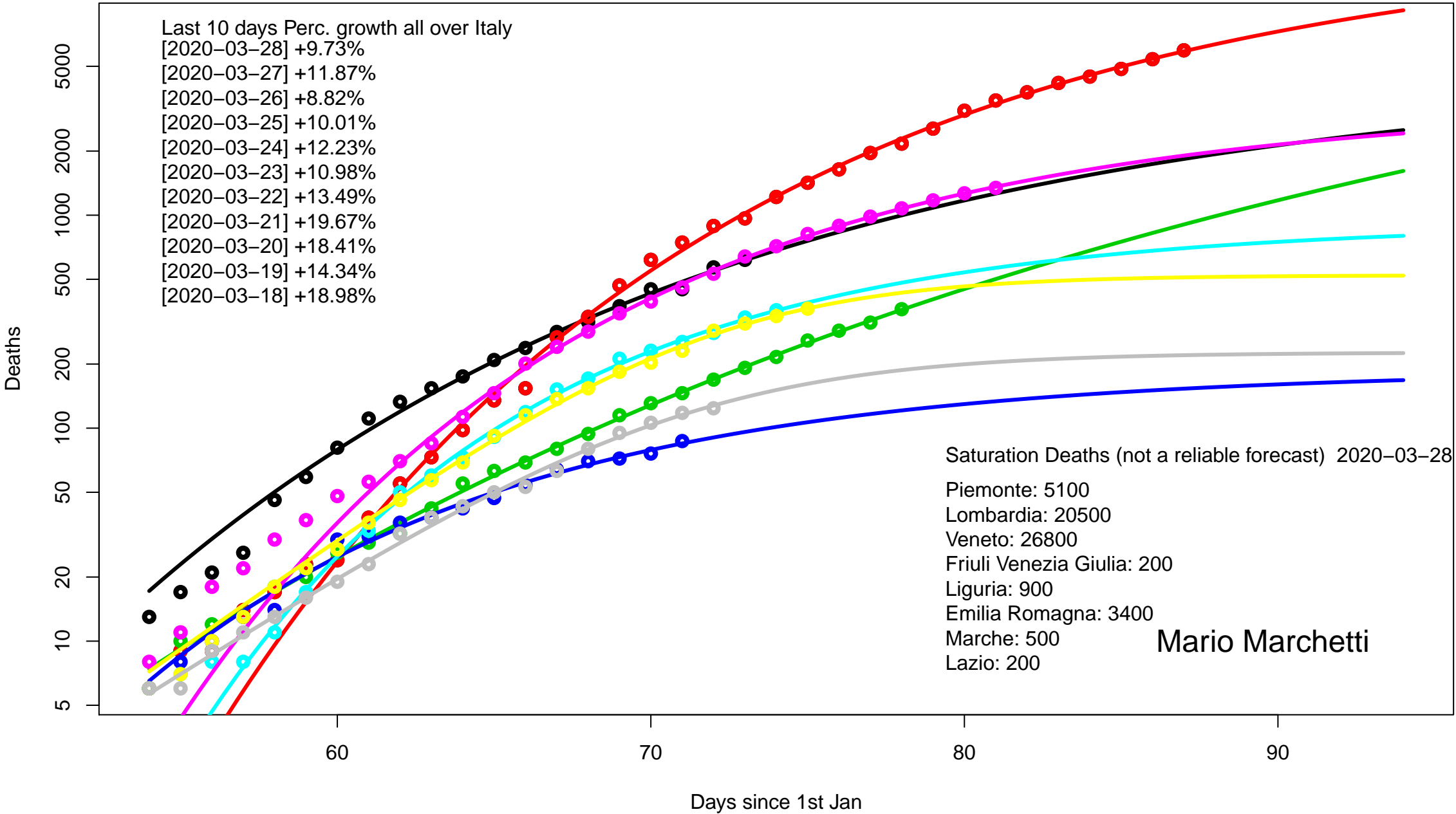


Logistic & Gompertz growth for Deaths in Italian Regions (Logarithmic scale)



- 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: 8.56
- Doubling Time (T) Lombardia: 7.25
- Doubling Time (T) Veneto: 4.77
- Doubling Time (T) Friuli Venezia Giulia: 5.13
- Doubling Time (T) Liguria: 8.84
- Doubling Time (T) Emilia Romagna: 11.75
- Doubling Time (T) Marche: 8.66
- Doubling Time (T) Lazio: 13.98
- Top 5 Perc. Growth 2020-03-28
- | Region | Perc. Growth |
|----------|--------------|
| Sicilia | +46.15% |
| Umbria | +33.33% |
| Sardegna | +23.81% |
| Calabria | +16.67% |
| Veneto | +15.65% |

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!)