Covid-19 evolution, Europe (data from JHU CSSE 10/11/20, day  $0=1^{st}$  day with  $deaths \ge 3$ ) Growth rate (%) of confirmed  $\left(\frac{\Delta confirmed}{confirmed}\right)$ Total number of confirmed for 10<sup>6</sup> people Total number of confirmed for 10<sup>6</sup> people (log scale)  $10^{4}$ 10 -Montenegresan Marino  $10^{2}$ Acceleration of confirmed for  $10^6$  people  $\left(\frac{\Delta^2 confirmed}{(\Delta t)^2}\right)$ . confirmed by day for  $10^6$  people  $\left(\frac{\Delta confirmed}{\Delta t}, \frac{10^6}{population}\right)$ confirmed by day for  $10^6$  people  $\left(\frac{\Delta confirmed}{\Delta t}\right)$ . (log scale)  $10^{3}$ 10 - $10^{1}$