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 Total number of confirmed (log scale) 10^{7} Europe 10^{6} 10^{5} 10^{4} Acceleration of confirmed $\left(\frac{\Delta^2 confirmed}{(\Delta t)^2}\right)$ confirmed by day $\left(\frac{\Delta confirmed}{\Delta t}\right)$ (log scale) confirmed by day $\left(\frac{\Delta confirmed}{\Delta t}\right)$ 10^{5} Europe 10^{4} 10^{3} -500 -1000