Covid-19 evolution, 15 most affected countries (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 (log scale) Total number of confirmed 10^{7} 10^{6} _United Kingdom 10^{4} Acceleration of confirmed $\left(\frac{\Delta^2 confirmed}{(\Delta + 1)^2}\right)$ confirmed by day $\left(\frac{\Delta confirmed}{\Delta t}\right)$ confirmed by day $\left(\frac{\Delta confirmed}{\Delta t}\right)$ (log scale) 10^{4} -1000-2000