Covid-19 evolution, World (data from JHU CSSE 5/17/20, day 0=1st day with deaths ≥ 10)

Total number of confirmed

confirmed by day \( \frac{\Delta \text{confirmed}}{\Delta t} \)

Total number of confirmed (log scale)

confirmed by day \( \frac{\Delta \text{confirmed}}{\Delta t} \) (log scale)

Growth rate (%) of confirmed \( \frac{\Delta \text{confirmed}}{\text{confirmed}} \)

Acceleration of confirmed \( \frac{\Delta^2 \text{confirmed}}{\Delta t^2} \)