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

Total number of deaths

Deaths by day \( \frac{\Delta \text{deaths}}{\Delta t} \)

Total number of deaths (log scale)

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

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

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

doubles every 6 days

doubles every 7 days

doubles every 8 days

doubles every 9 days

doubles every 10 days

doubles every 15 days

doubles every 30 days

Growth rate (%) of deaths

Acceleration of deaths