Covid-19 evolution, Africa (data from JHU CSSE, 6/1/20)

Total number of deaths

Total number of deaths (log scale)

Growth rate (%) of deaths

Acceleration of deaths

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

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

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 (\frac{\Delta \text{deaths}}{\text{deaths}})

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