Extension Questions

Is there a exponential model that closely represents the growth of Covid19 in US?

How do we make the growth more linear?

The growth rate in China was 50% per day prior to intervention.

Suppose there were originally 3 persons in China with the disease, determine the growth after 30 days without intervention.

How long before 200,000 people in US contract Covid19?

What is the total number of people infection in the US today?

How does this rate compare to the predicted exponential model?

Exponential Growth Video Link

Professor Matt Yedlin, The University of British Columbia, Canada <https://youtu.be/1_SwKG4Zt60>

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