

- ① US is steadily increasing & values are available from 1950-2050.
  - ② Later years the numbers are close
  - ③ Differences become smaller over time
  - ④ To represent the uncertainty we want to find the relative & absolute difference.
  - ⑤ Linear interpolation will look like the original trend if the range is the prev & next year
- $\Delta$  over entire time the interpolation will look like both of dips as the given years are more less initially.
- Yes linear is suitable but with the slight range & domain. Instead of domain being the min, max if we make it the known values we will be good.