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FNWI

Part 1 - Analysis

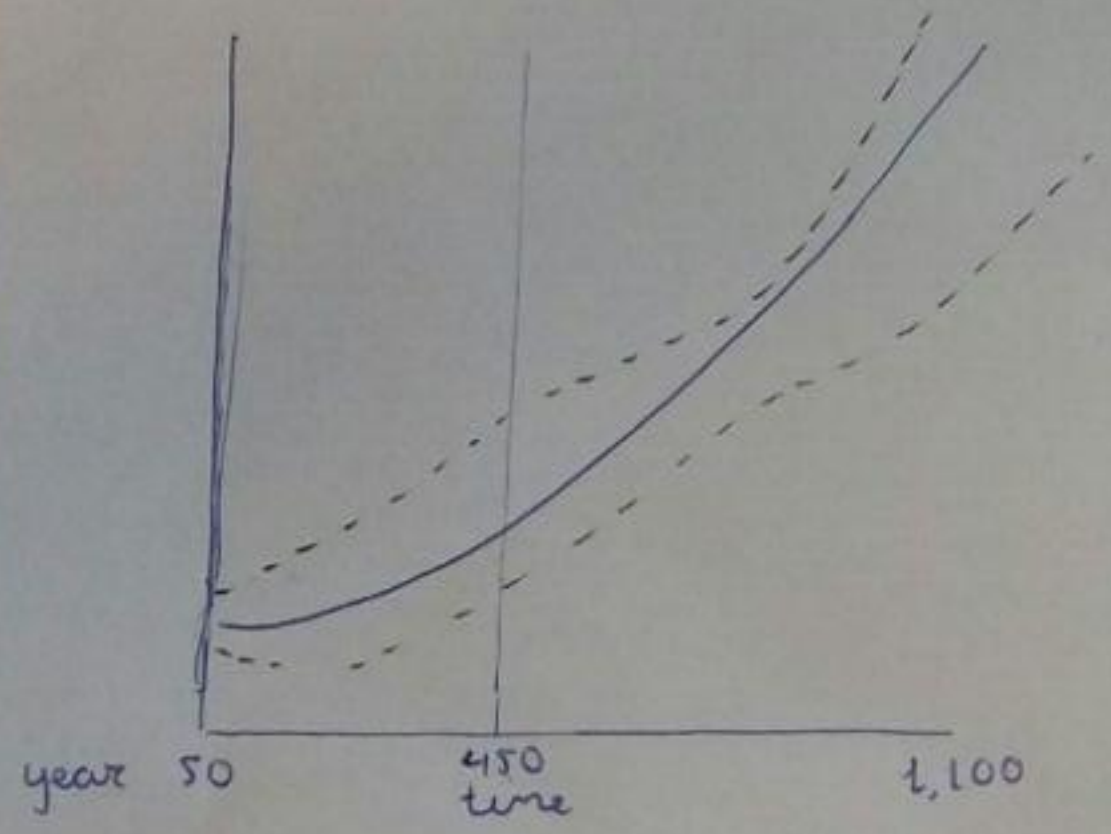
- What trends do you see in the population data?
  Exponential increase
  est. 9.5 - 10 billion people on earth.
- Analyze how big the differences between various estimates are. Do you see a trend, i.e. do the differences become smaller or larger over time. smaller
  ~~CI becomes bigger over time~~ the estimates become more accurate over time ~~as~~ because because census/censi are easier/better?
- Estimate differences are bigger absolutely, but smaller relatively.
- ~~Calculate~~ Think about these differences relative to the estimates at the respective time points and in absolute terms. When are the uncertainty the largest in absolute, and in relative terms?
  Differences where enormous up until about 1800 and really ignorable
- Do you think you can faithfully represent the ~~uncerta~~ uncertainty and the data in the same plot? Why, or why not?
  95% CI = gem. ± 2x St. dev. → We figure it's likely accurate to say we can be 95% sure.
- What effect ~~does~~ do you think linear interpolation have on the uncertainty?
  Linear interpolation ~~with~~ is based on previous data and expects a linear progress, while the progress actually is exponential. Thus the uncertainty will be high and linear interpolation is not suitable.

o sketch dashboard

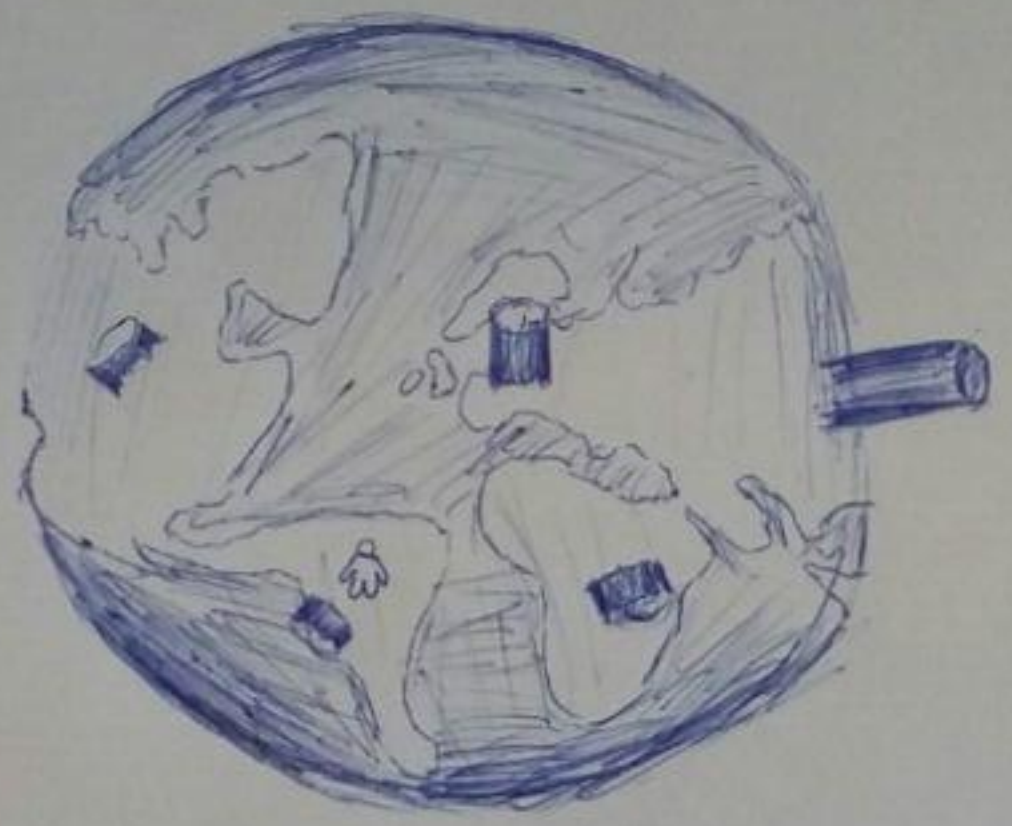
Visualize The World

log abs

o sketch world population graph



o sketch globe



drag to turn

o sketch continental population graph