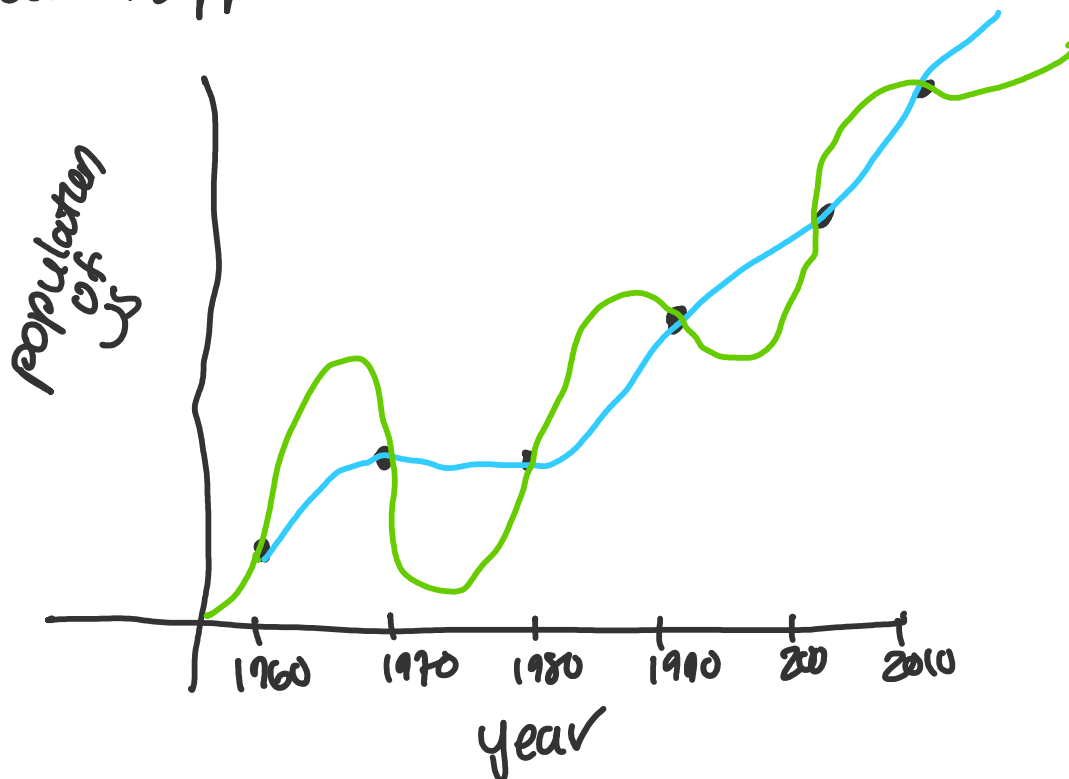# Intro

Tuesday, February 9, 2021   8:49 AM

<u>Motivation</u> : Most data we work with are discrete, but we went to know what happens "between" data points

Q: What was the population in 1985?
     "average between 1980/1900"

Q: How can we estimate pop in 2020?
Q: what was derivative rate of pop. inc. in 1993?

<u>Def</u> A function that is required to have a graph pass through prescribed data points is an <u>interpolating</u> function