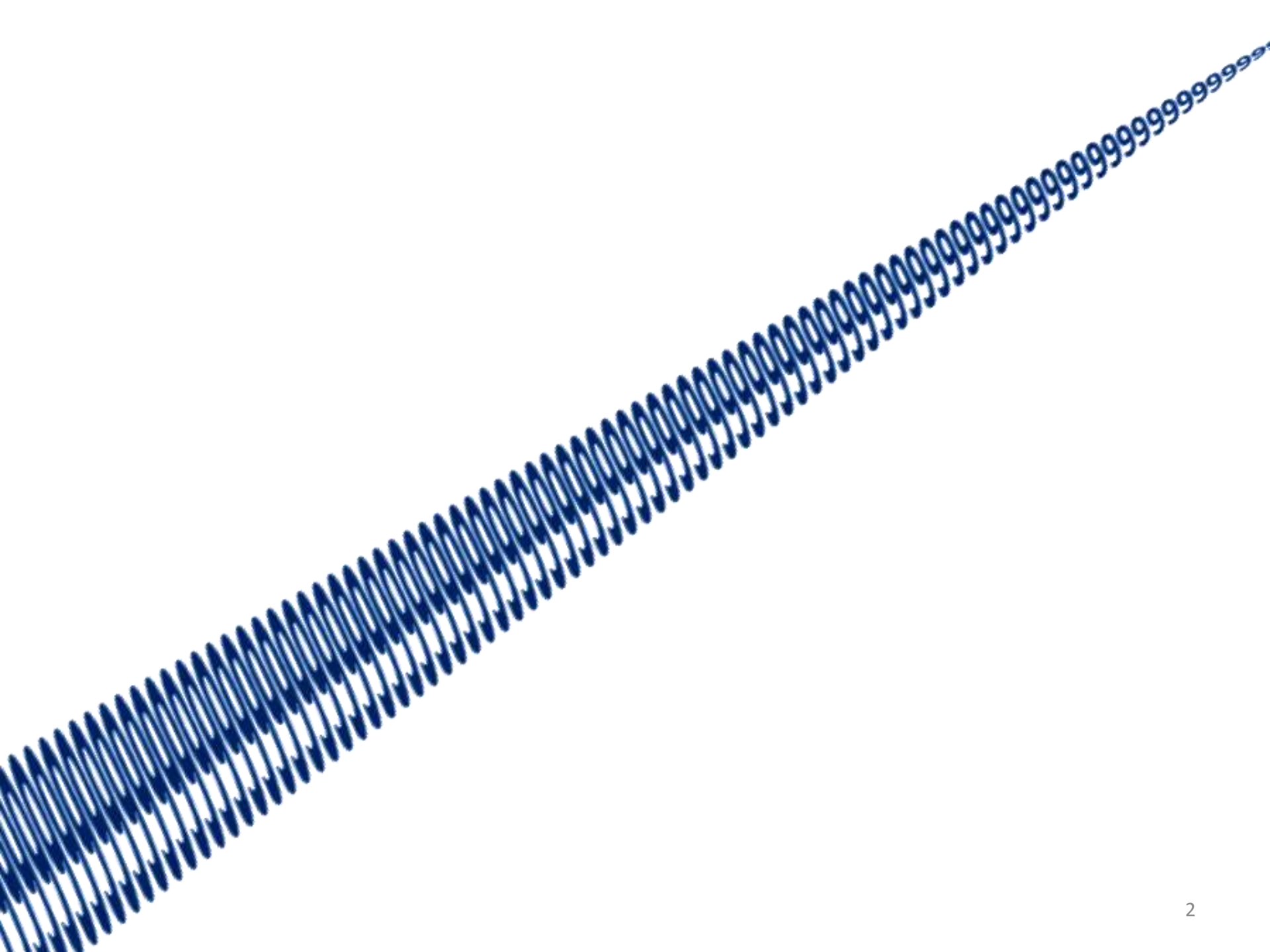


Discovering the Infinite

A photograph of a forest path. Sunlight rays (crepuscular rays) are streaming through the dense green foliage, creating a bright, ethereal glow in the center of the path. The trees are tall and slender, with thick canopies. The ground is covered in fallen leaves and grass.

December 5, 2010



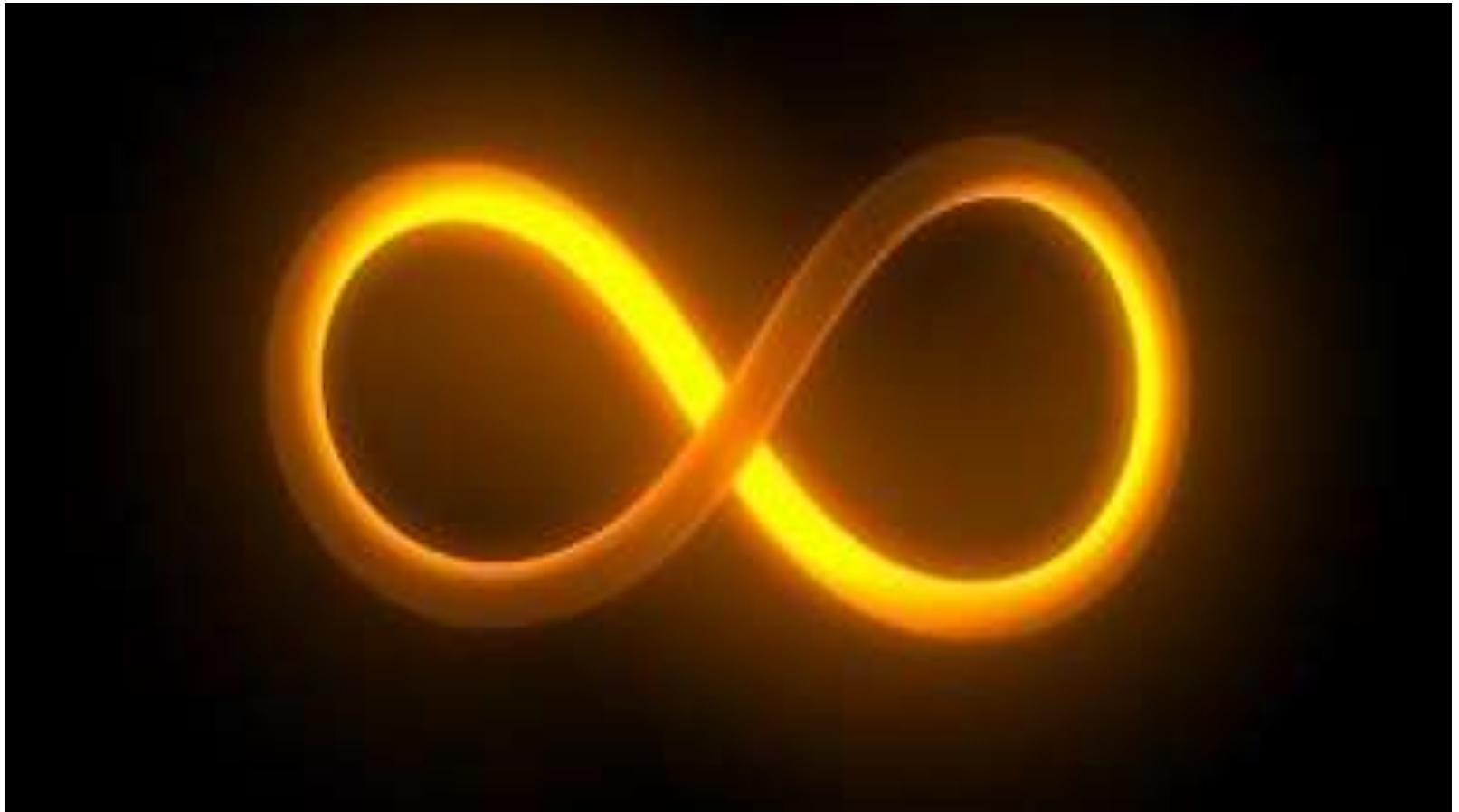




Sum of all things

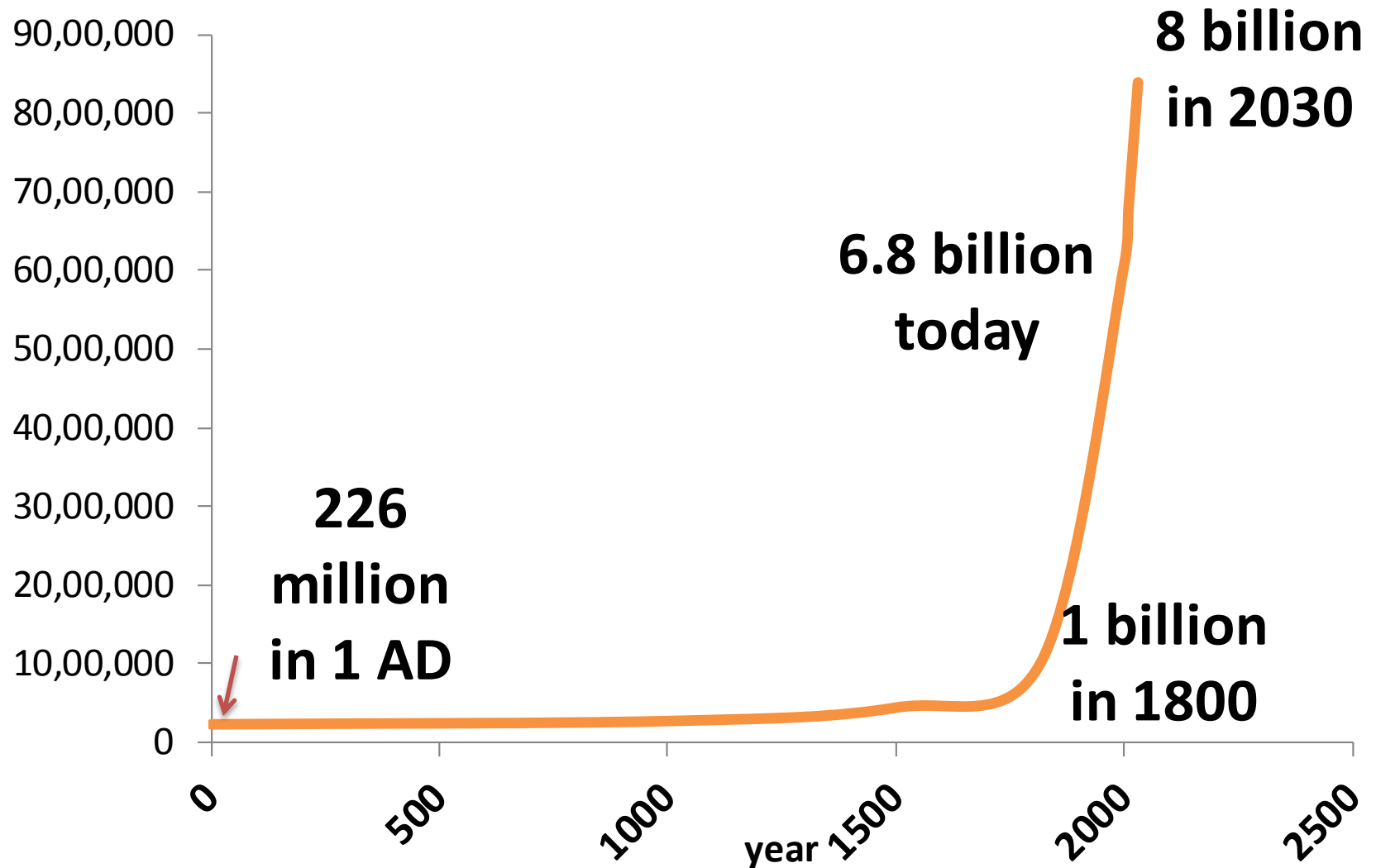


A mathematical abstraction – a large Infinity sign



WHY IS EVERYTHING MULTIPLYING?

World Population 1 AD to 2030



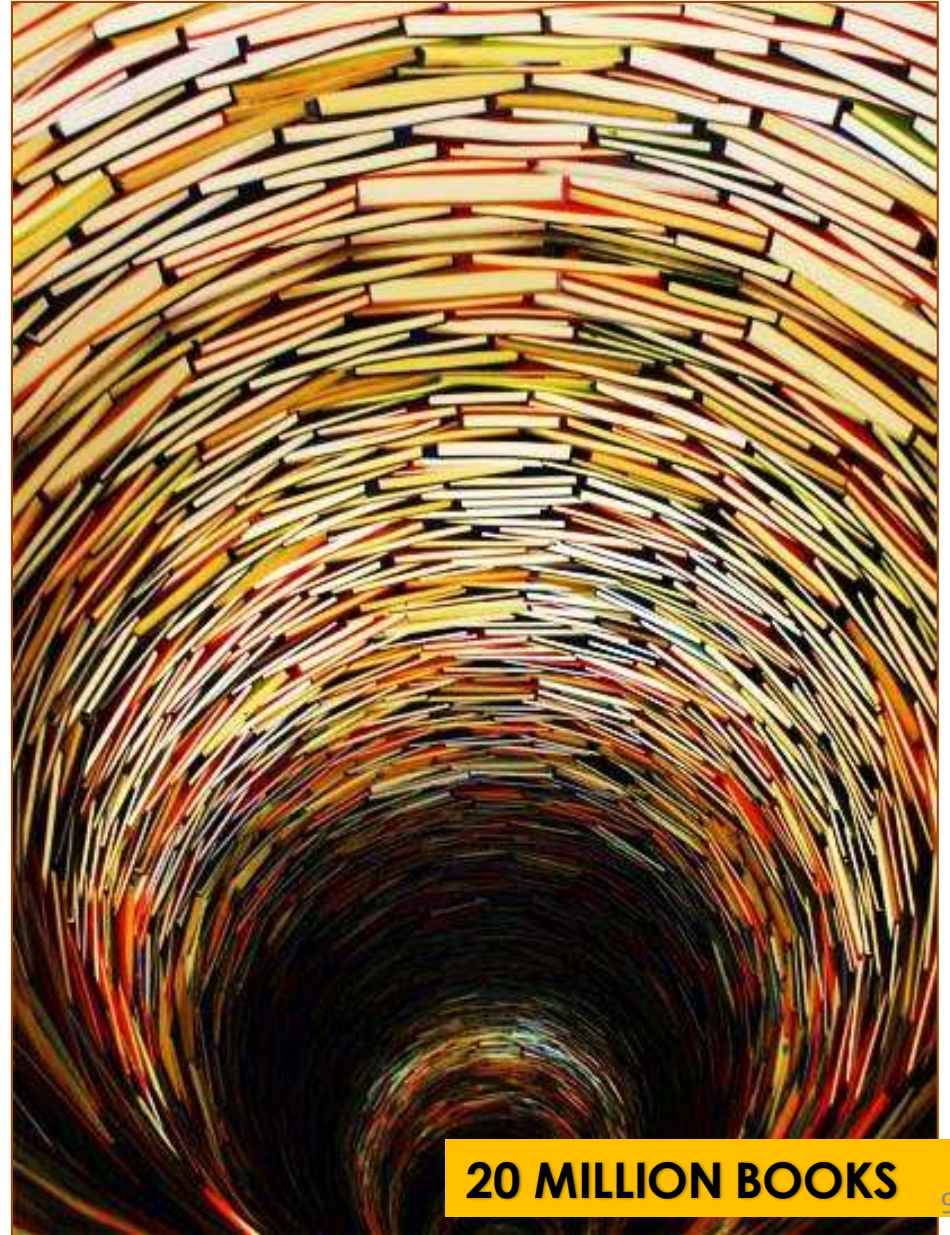
The Printing Revolution



HAND SCRIBE AT WORK

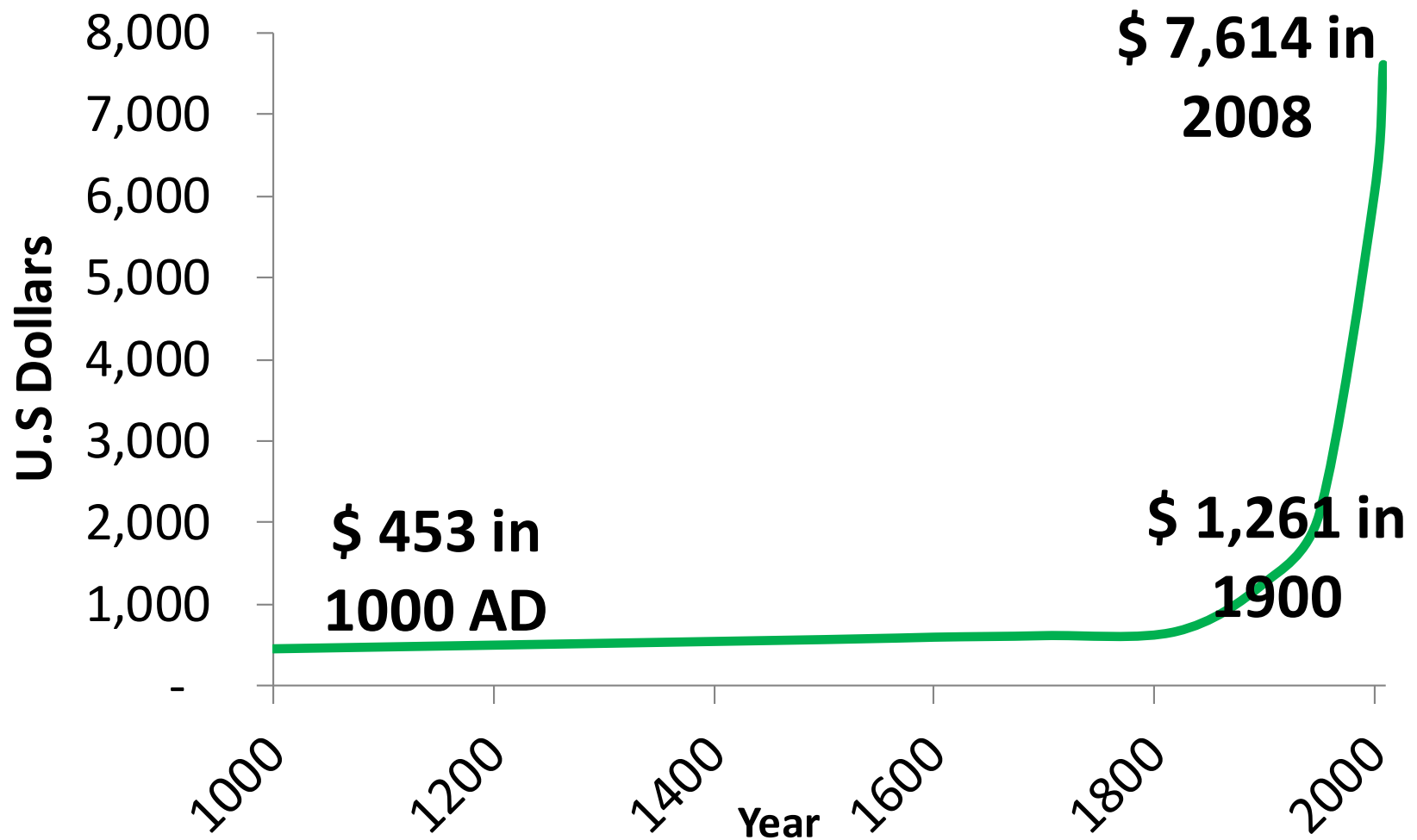


PRINTING PRESS 1440



20 MILLION BOOKS

World per capita GDP Growth -1000 AD to 2008

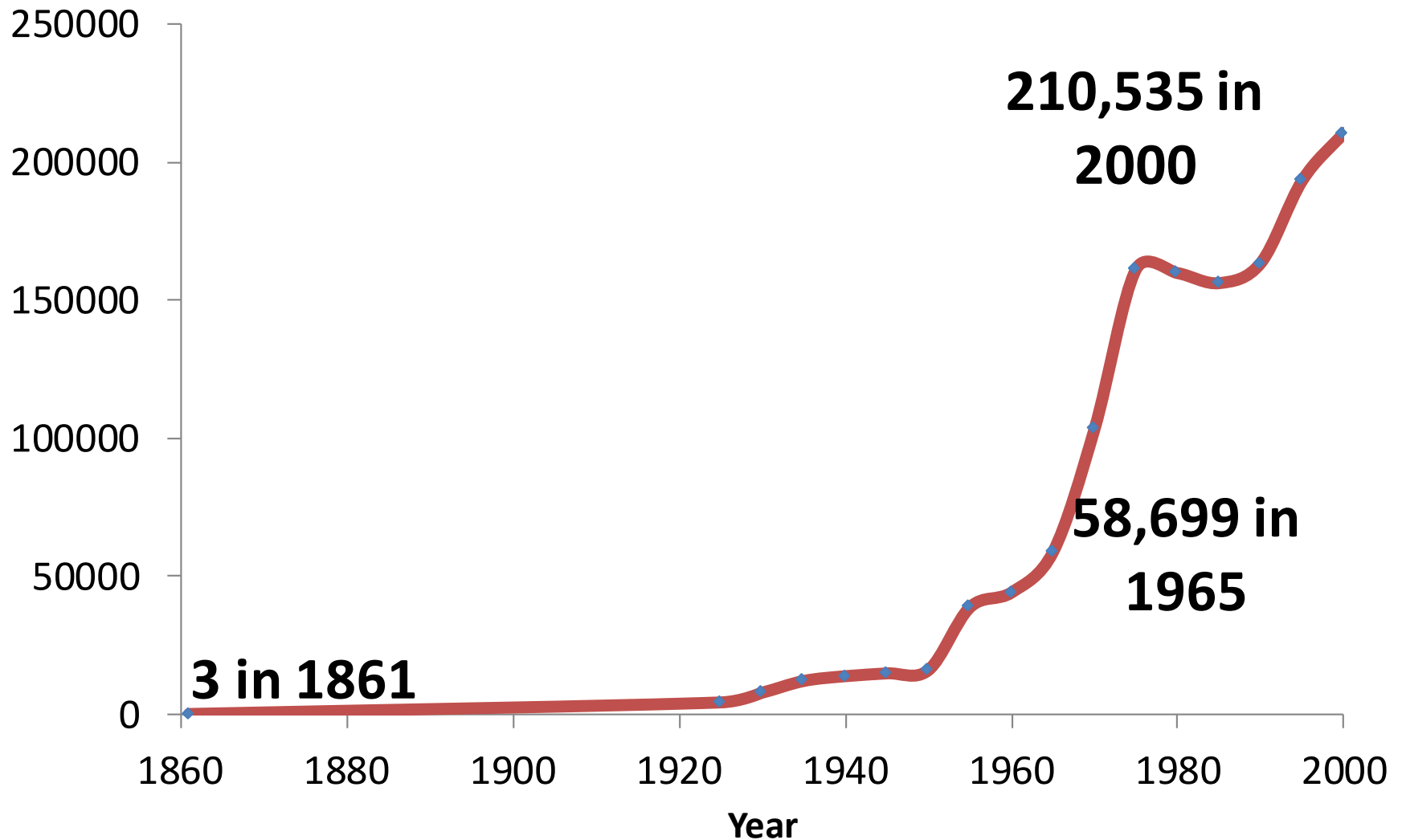


1000 - 1820 GDP/c grew \$25 per century

1820 - 1900 GDP/c grew \$745 per century – 30 x faster

1900 - 2000 GDP/c grew \$4,775 – 191 x faster

PhD's awarded in U.S from 1861-2000

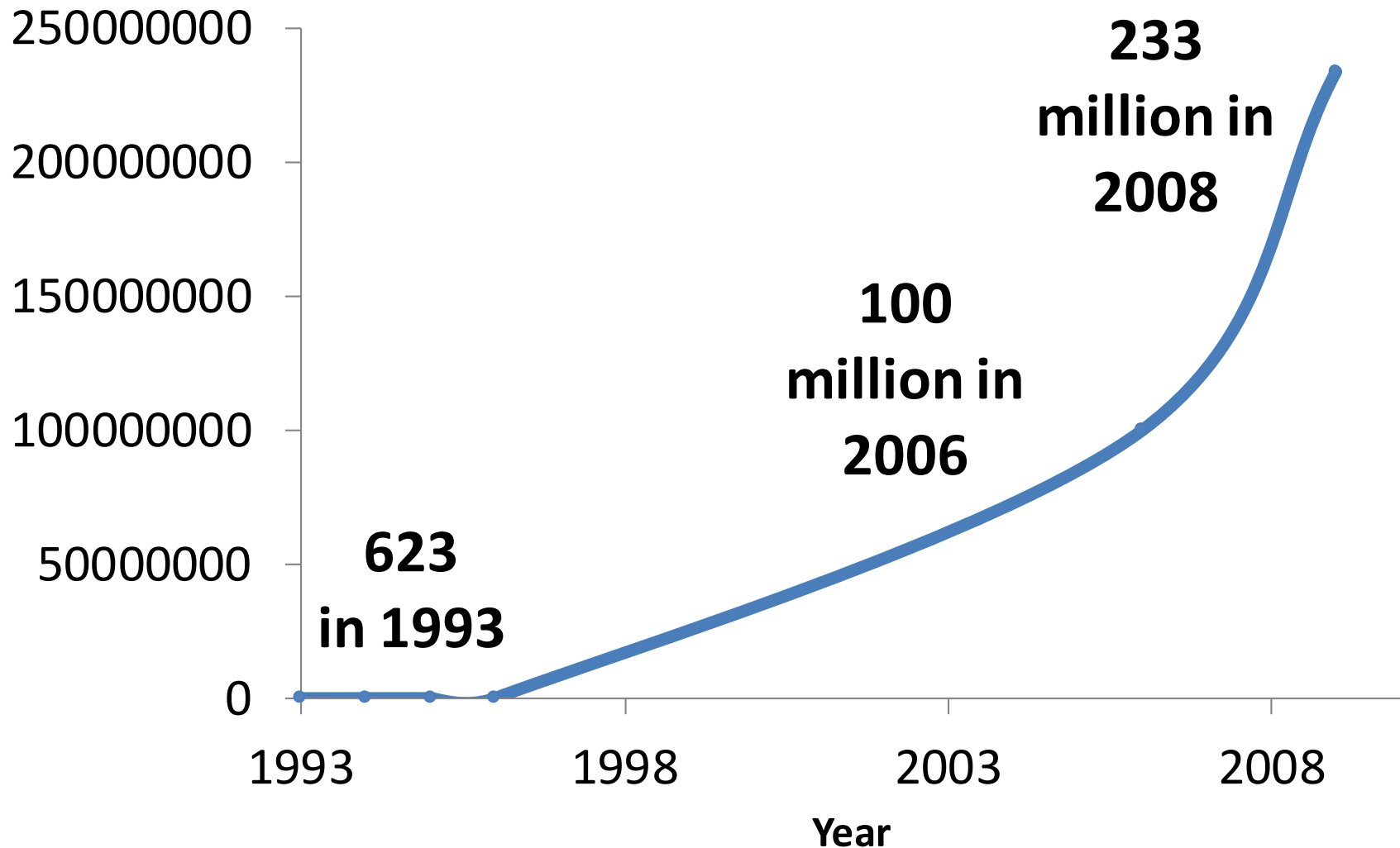




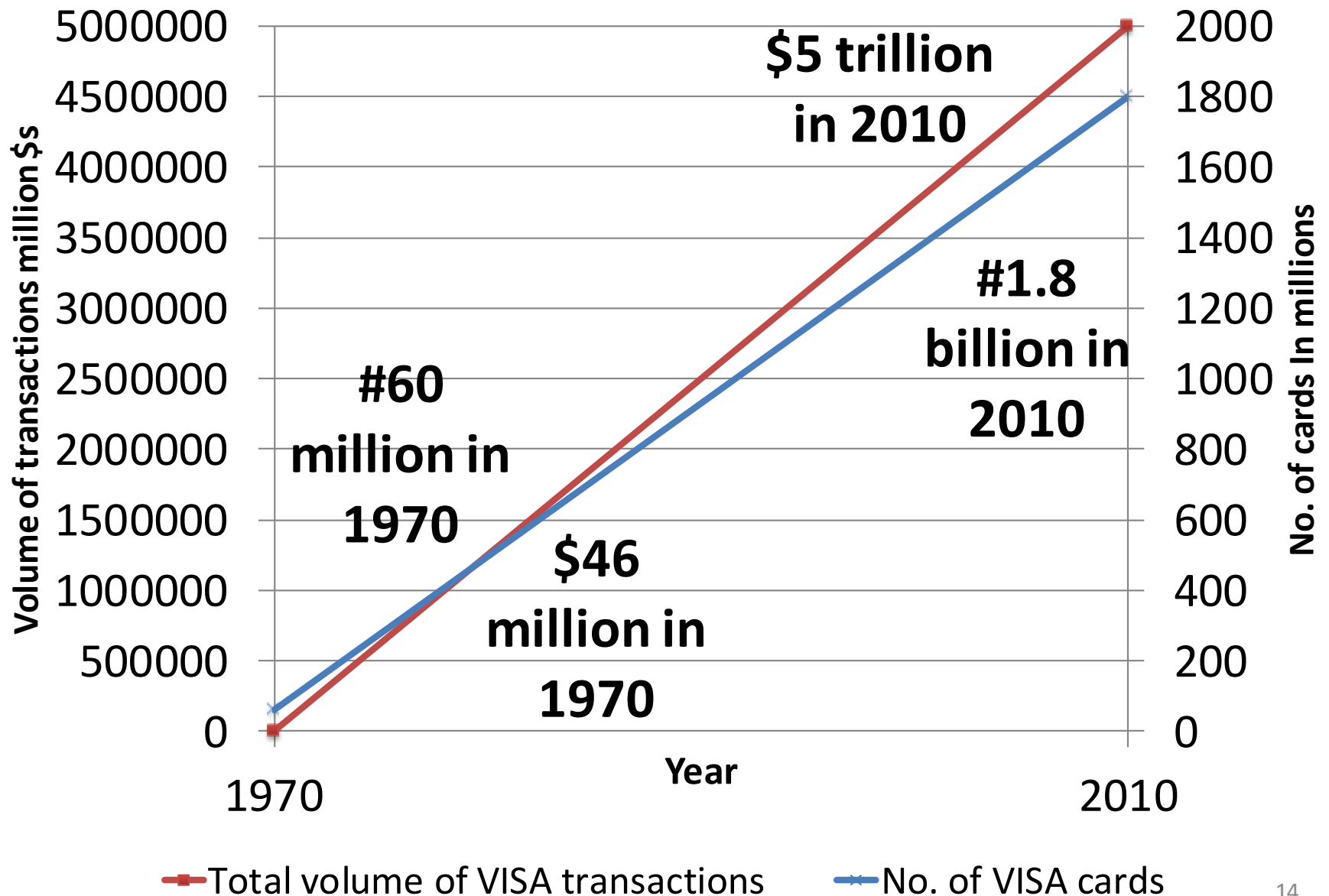
You are here

Global Internet

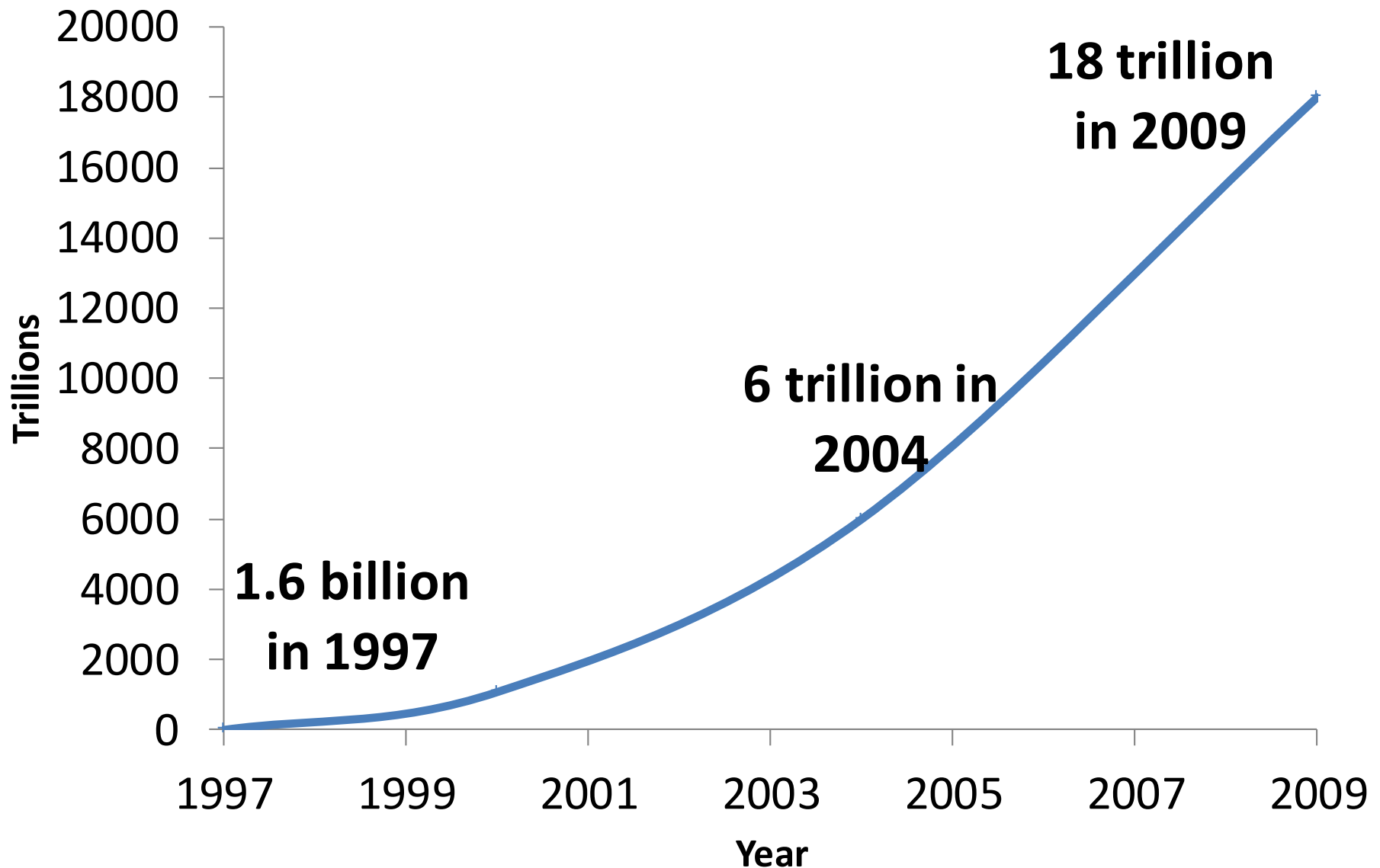
Websites worldwide 1993 to 2009



Growth of VISA credit cards

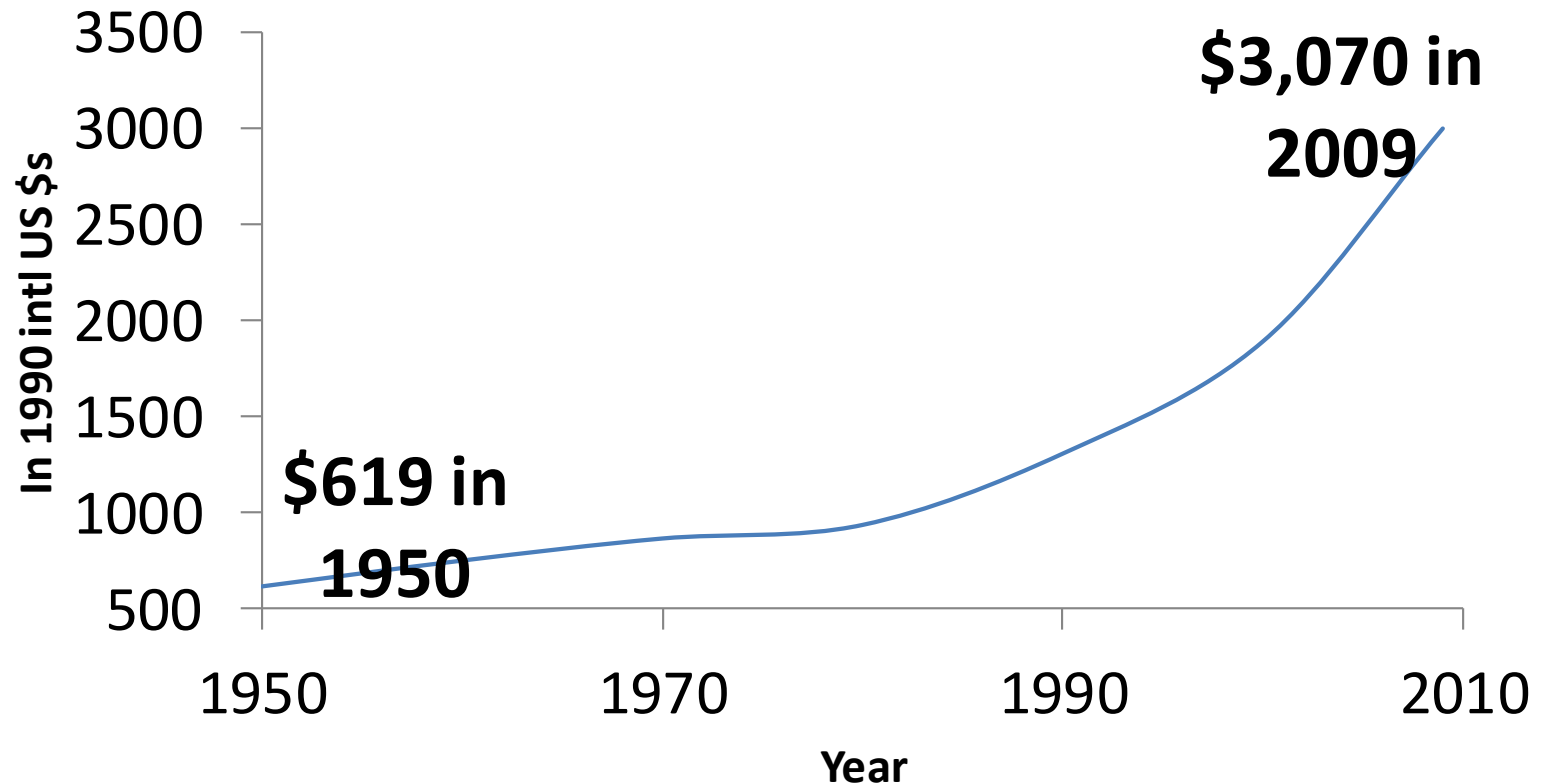


Emails sent worldwide



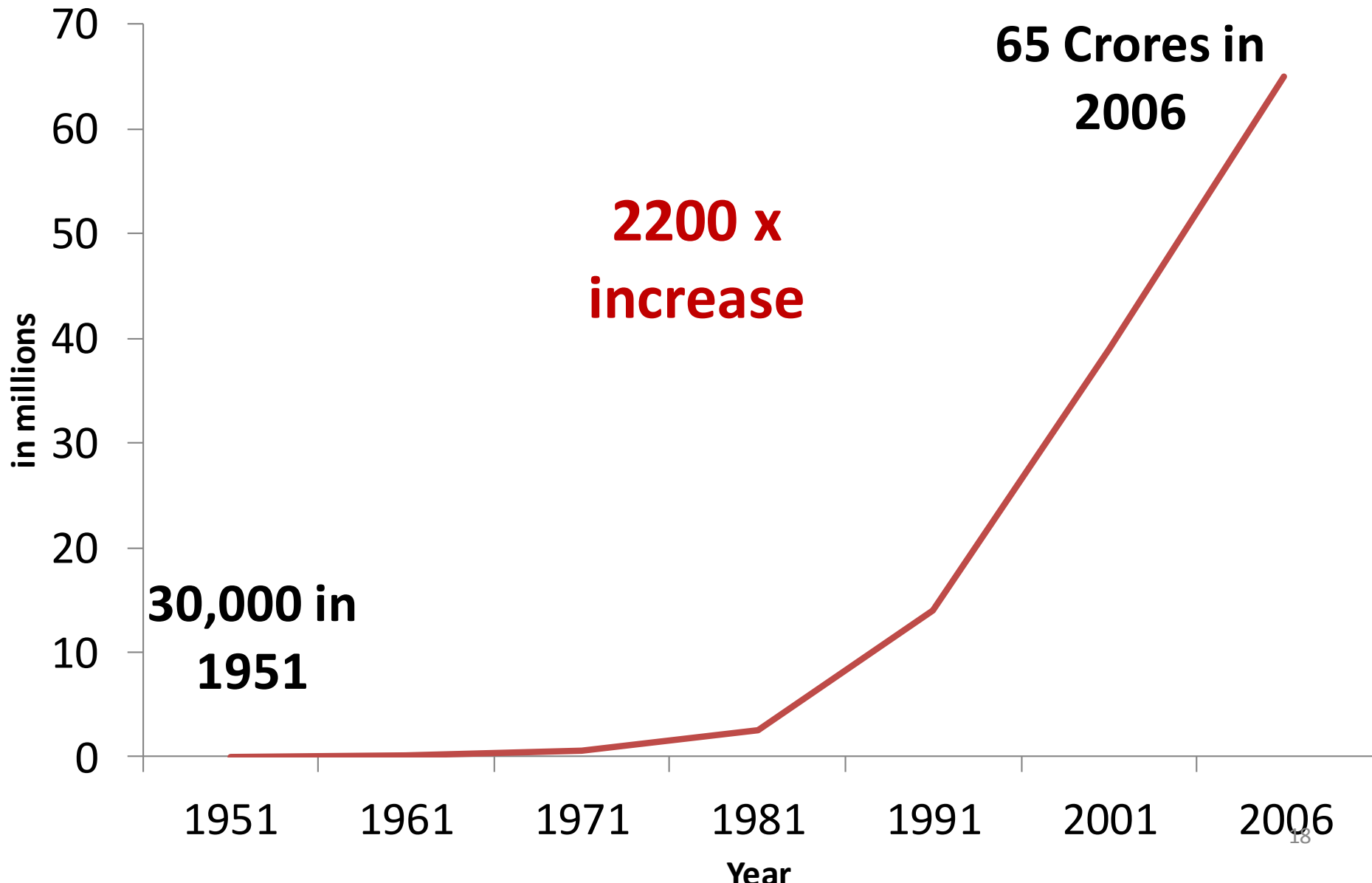
SELF-MULTIPLYING INDIA

India GDP Growth

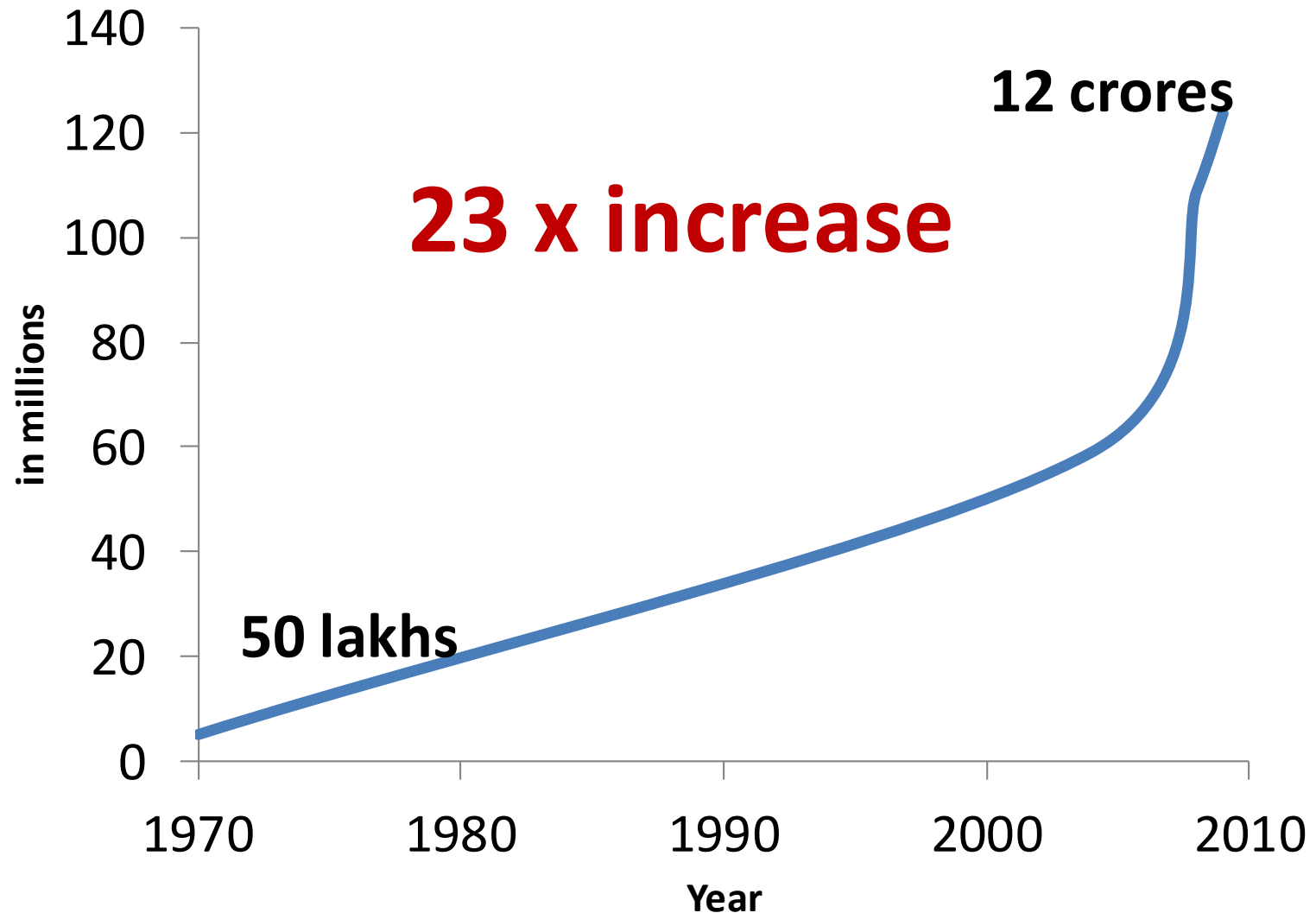


GDP grew by 38% in 950 years from 1000 AD to 1950 ;
It grew 206 % in 50 years from 1950 to 2000
It grew 138 % in 20 years from 1990 to 2010

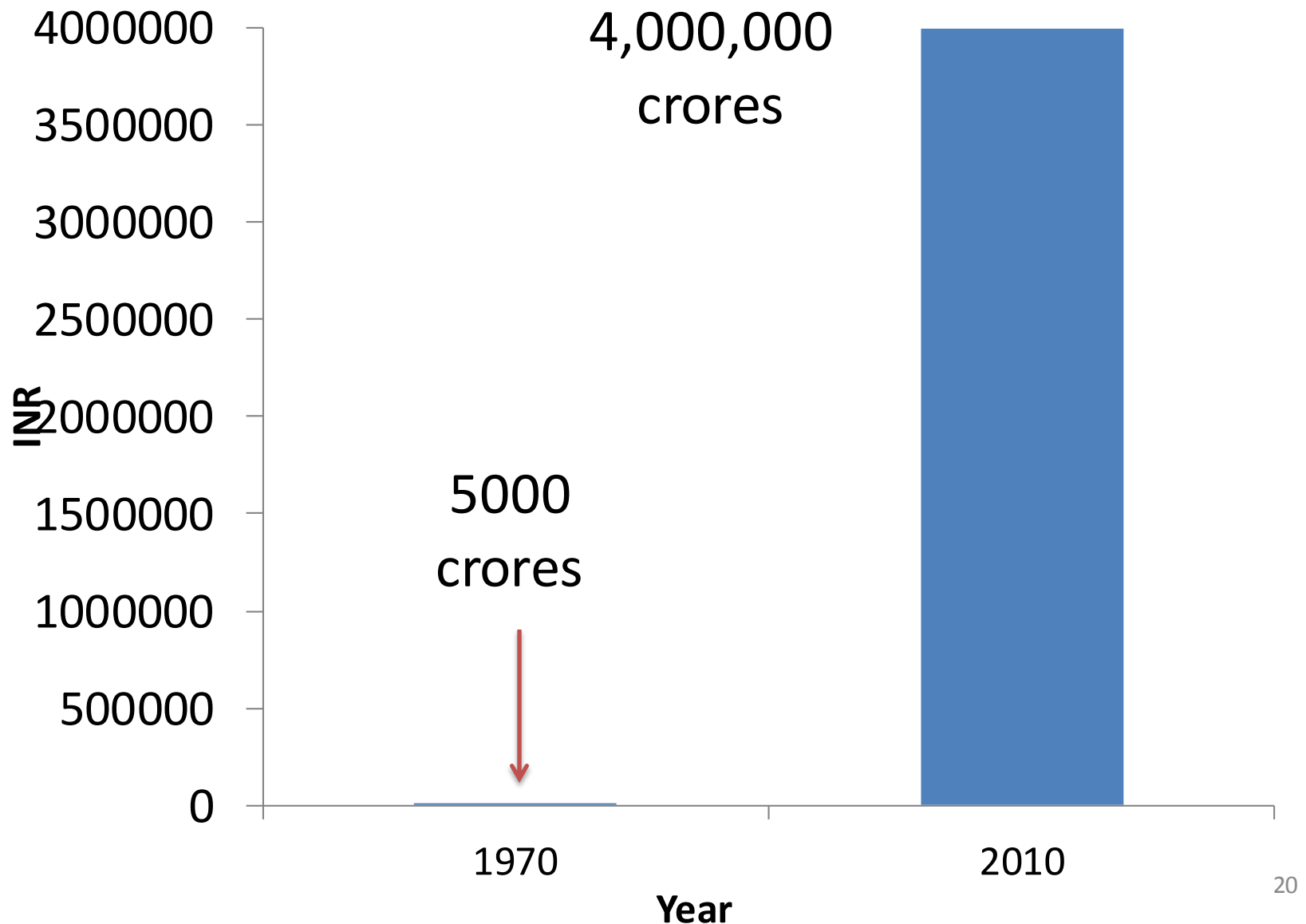
Two-wheelers in India



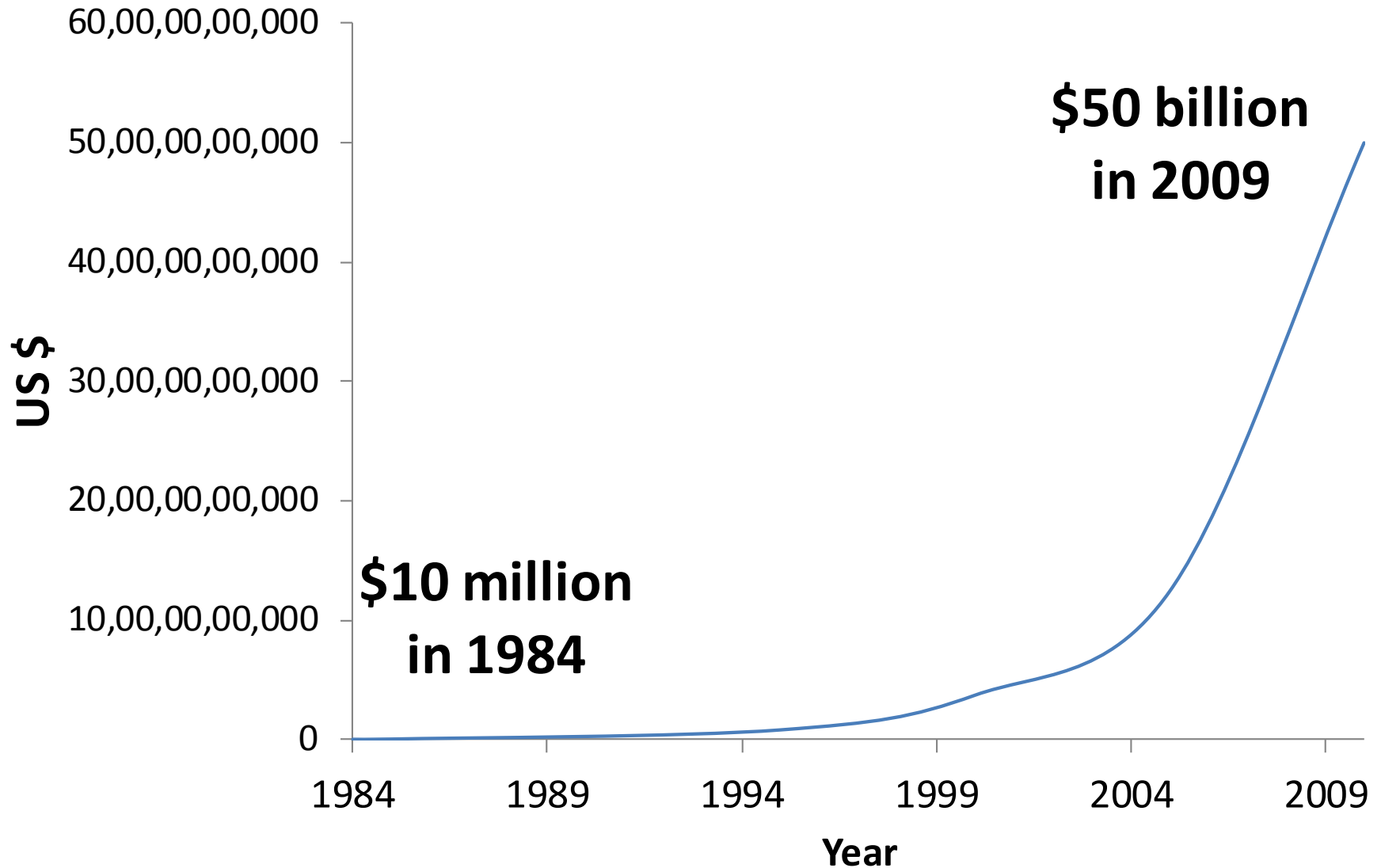
Air Passenger traffic in India 1970-2009



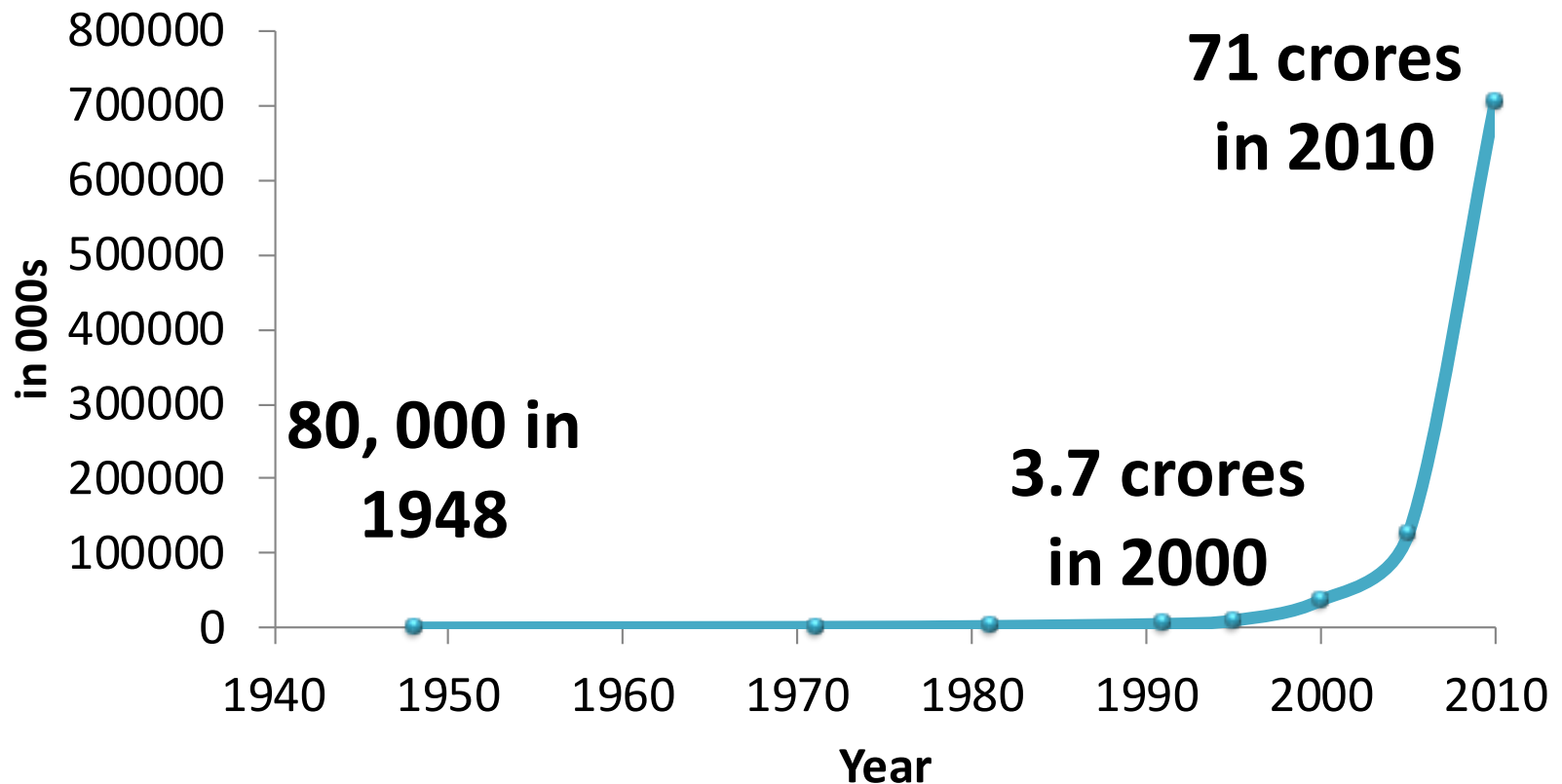
Indian Bank Deposits in 1970 & 2010



Indian Software Exports

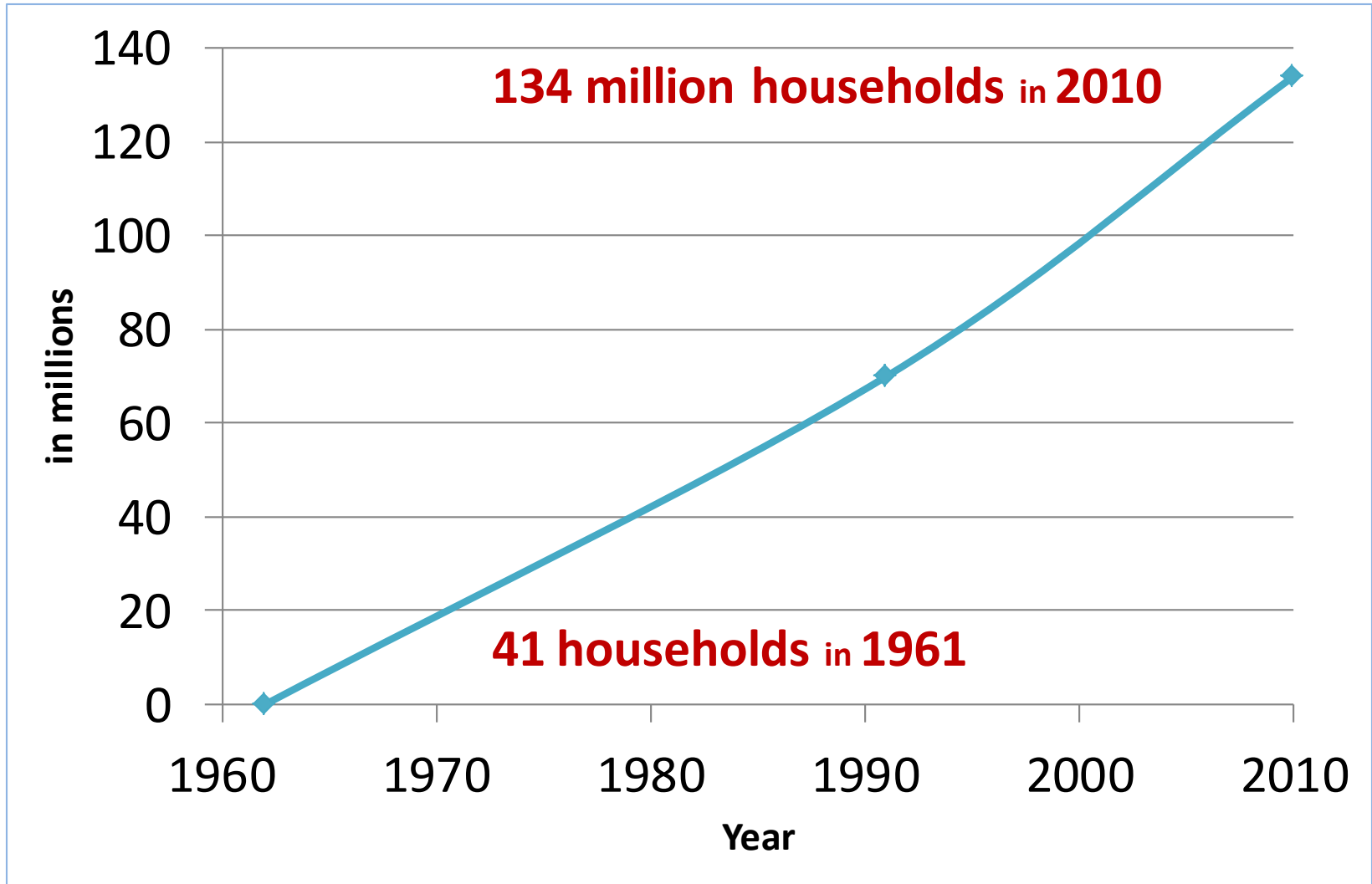


Indian Telephones since 1948



- India will have **1.16 billion** mobile subscribers by 2013
- From 1948 to 2010, no. of telephones has grown **7000** times
- 881 mobile phones per 1000 population in Tamil Nadu in 2010

Televisions in Houses in India



INFINITE QUALITIES













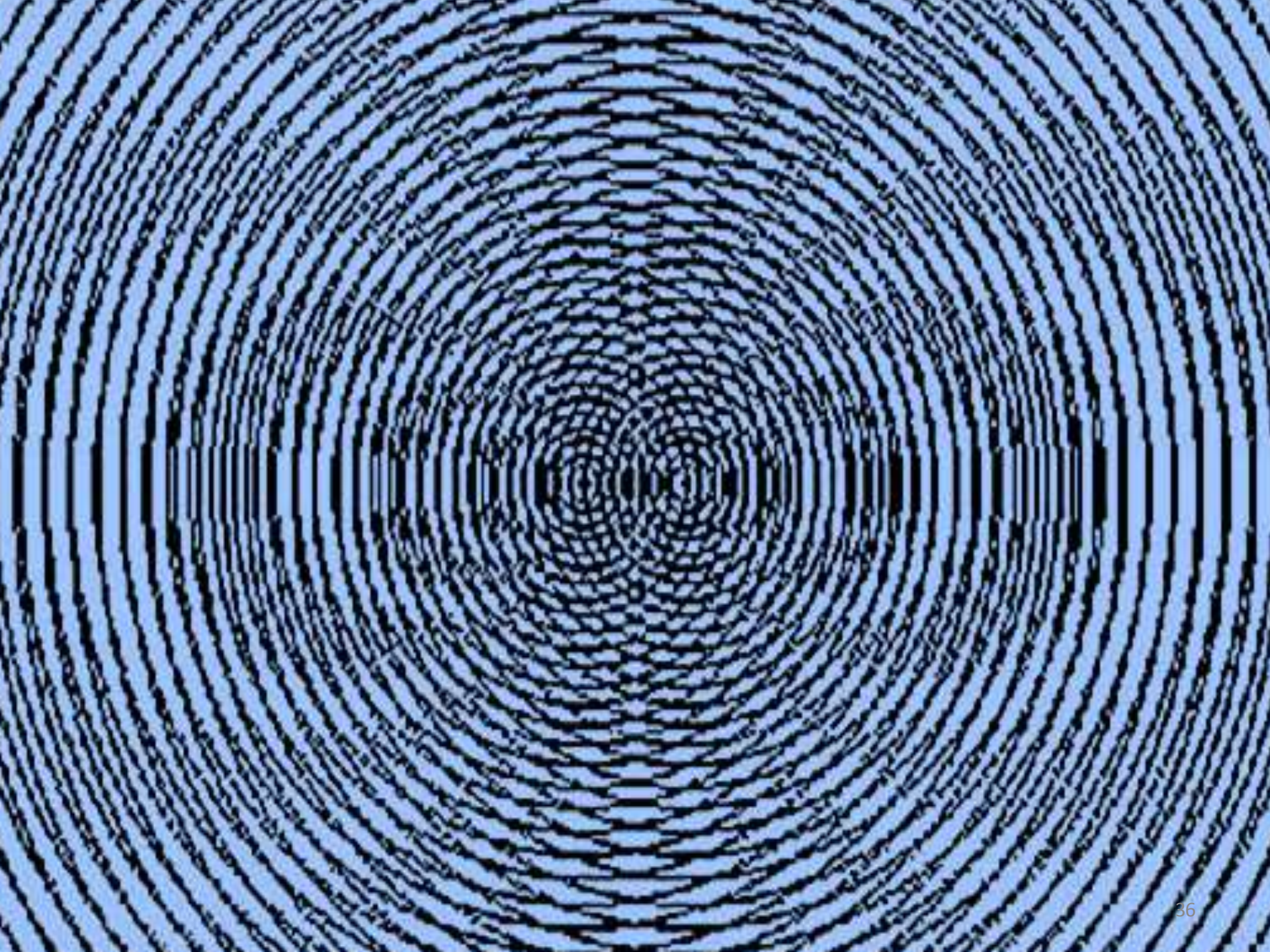




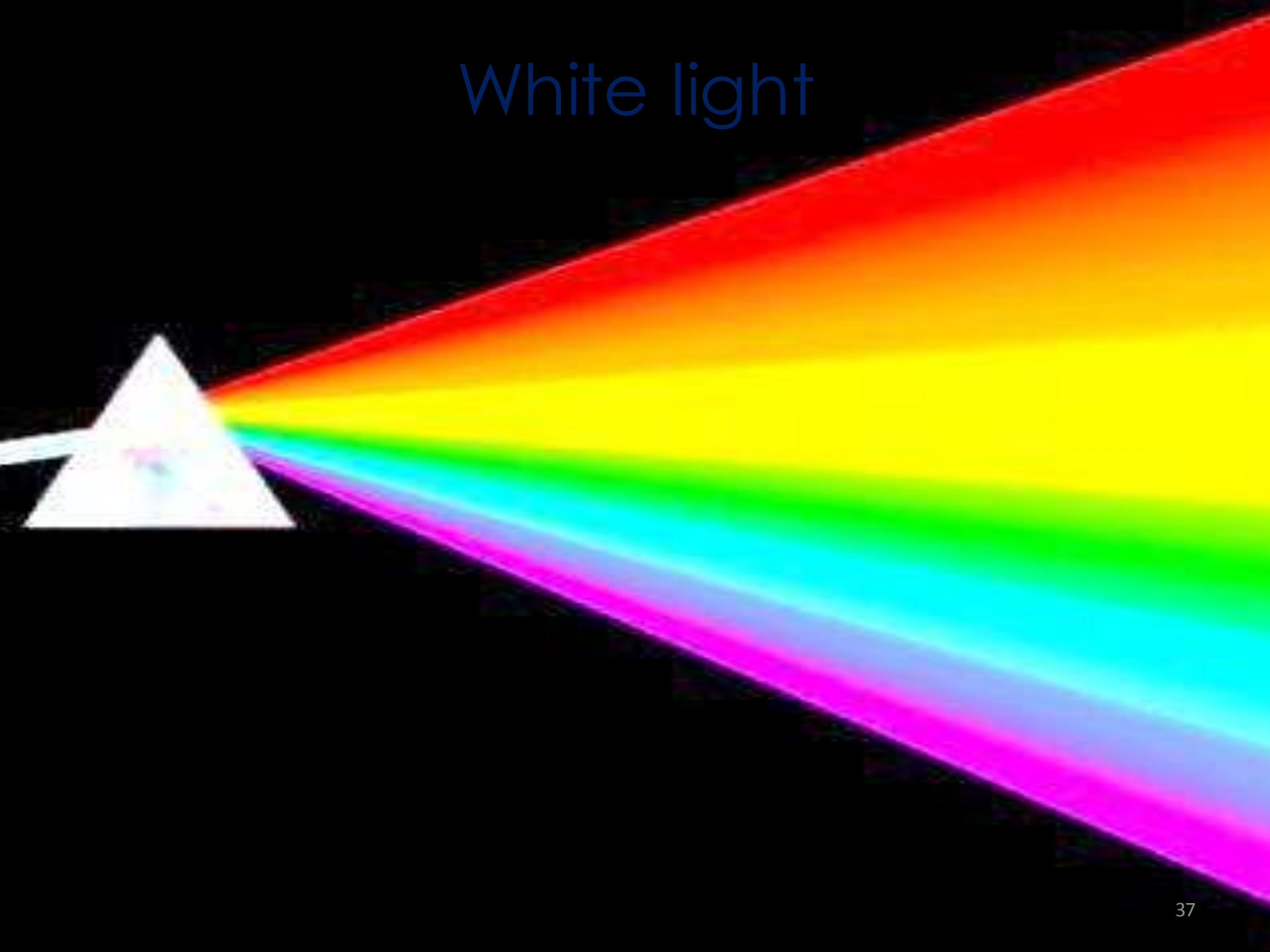
WHAT IS INFINITY?







White light







Gold & its Forms



Fire with light



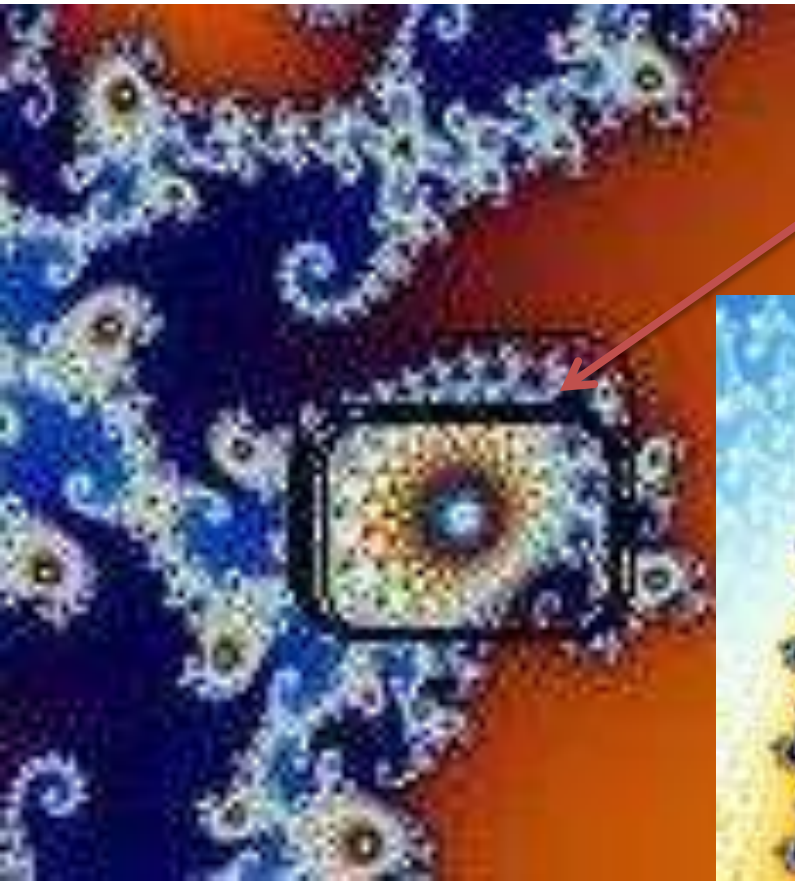
10101001101101010101011010
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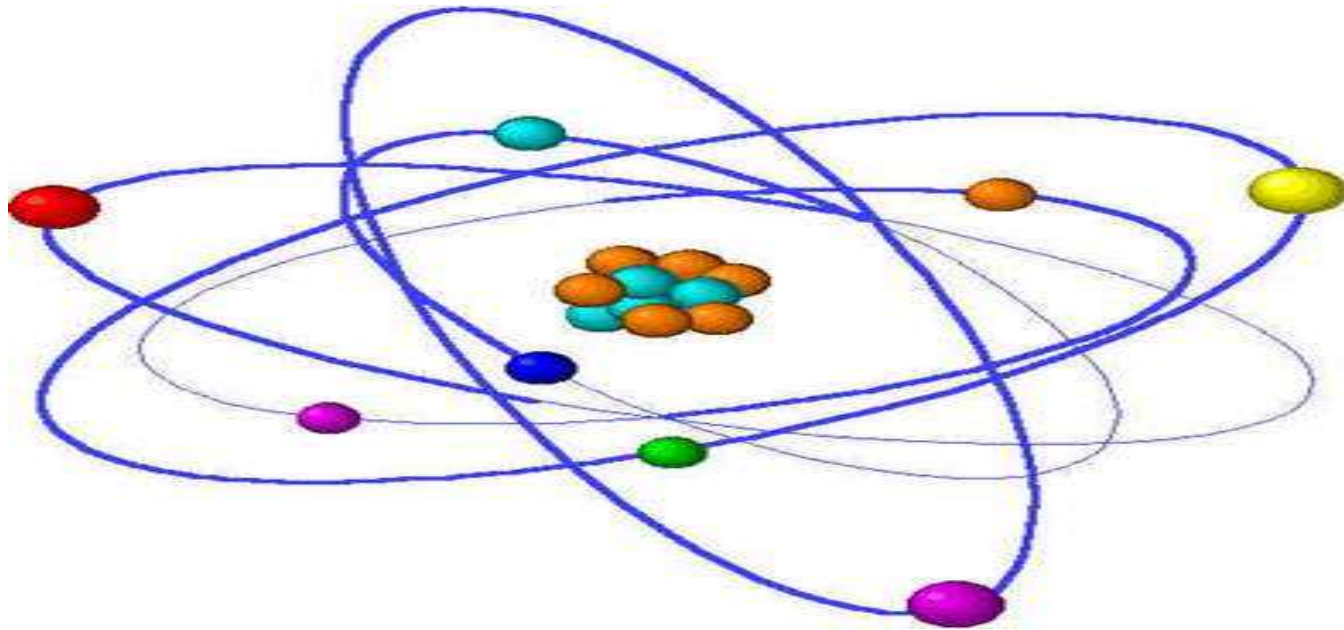
Tree and the Cosmos



Infinite in the Infinitesimal



The Infinitesimal



Living Microcosm



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