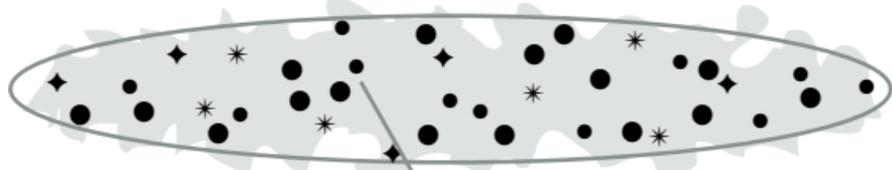


The Known Universe

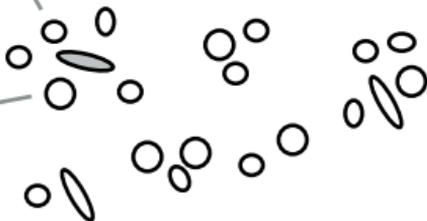
40,000,000,000 light-years in diameter



The Nearest Clusters of Galaxies

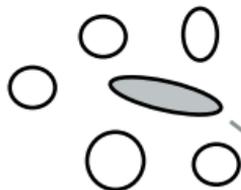
150,000,000 light-years in diameter

Millions of galaxies



Our Galaxy and Its Nearest Neighbors

4,000,000 light-years in diameter



Milky Way Galaxy

100,000 light-years in diameter

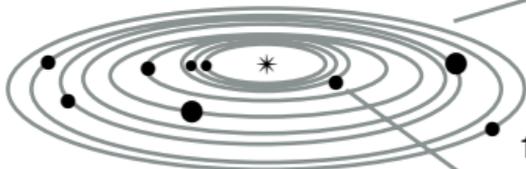
Hundreds of billions of stars



Our Solar System

.000063 light-years in diameter

It takes sunlight over 5 hours to reach Pluto.



Our Earth

12,756 kilometers (7,927 miles) in diameter

.000016 light-years from the sun

It takes sunlight 8 minutes to reach us.



A light-year is the distance light travels in one year at the speed of 300,000 kilometers (186,000 miles) per second, which is about 9.5 trillion kilometers (nearly 5.9 trillion miles).