

Feynman's Distance Perspective Chart

DISTANCES

LIGHT-YEARS	METERS	
	10^{27}	Edge of universe
10^9	10^{24}	To nearest neighbor galaxy
10^6	10^{21}	To center of our galaxy
10^3	10^{18}	To nearest star
1	10^{15}	Radius of orbit of Pluto
	10^{12}	To the sun
	10^9	To the moon
	10^6	Height of a Sputnik
	10^3	Height of a TV antenna tower
	1	Height of a child
	10^{-3}	A grain of salt
	10^{-6}	A virus
	10^{-9}	Radius of an atom
	10^{-12}	Radius of a nucleus
	10^{-15}	

Reference: R.P. Feynman, R.B. Leighton & M. Sands. *The Feynman Lectures on Physics*. Addison-Wesley Publishing 1964.