

# Cosmic microwave background

Distance from Earth (megaparsecs)

10,000  
1,000  
100  
10  
1,000

SDSS quasars

SDSS galaxies

First stars  
Universe Origin

BB Plasma  
Subaru galaxy

GRB 090423

GRB 990123

QS0 0957

Decelerating universe

Accelerating universe

QS0 0957 lens

3C 273

Sloan  
Great  
Wall

CfA Great Wall

Coma Cluster

Great  
Attractor

M77

M74

M87

Antennae

Sombrero

Whirlpool

M81

M33

M31

After Gott

Leo II

Leo I

10 quintillion

1 quintillion

100 quadrillion

10 quadrillion

quadrillion

Earth radii