



10¹⁰ ly

galaxy clusters

10⁹ ly

nearby galaxies

10⁷ ly

Milky Way

10⁴ ly

nearby stars

10² ly

solar system

10⁻² ly

inner solar system

1 light-hour



radar ranging

Kepler's 3rd law

parallax

main-sequence fitting

standard candle

Cepheids

standard candle

white dwarf supernovae

Hubble Law

$$v = H_0 d$$

