

Vocabulary List

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- Hubble Law
- red shift
- olber's paradox
- look back time(onion)
- HR diagram
- relative brightness
- intrinsic brightness
- main sequence
- cepheid variable stars
- type Ia supernova
- inverse square law
- Distance ladder
- Qusars
- Black holes
- Schwarzschild radius
- event horizon
- hubble sequence

- Hubble types
- different types of rotation curves
- parts of a galaxy
- accretion disk
- nucleus
- proton
- neutron
- electron
- photon
- wave-packet
- γ -Rays
- EM spectrum
- Dark Matter
- frequency
- wavelength
- energy levels (atoms)
- spectrum (spectral features)
- absorption
- emission
- Doppler effect