

How the speed of a galaxy away from Earth changes with the increasing distance a galaxy is away from Earth.

Speed of galaxy,  $v$  [ $\times 10^3 \text{ km s}^{-1}$ ]

The speed of a galaxy away from Earth is directly proportional to distance the galaxy is away from Earth.

Distance,  $d$  [ $\times 10^3$  millions of light years]

