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+ Thus
$$c_z \approx \frac{c\Delta R}{R} = c\Delta t \times \frac{(\Delta R / \Delta t)}{R} = d_{light-travel} \times H$$

where Hubble's constant is defined by
 $H = \frac{1}{R} \frac{\Delta R}{\Delta t} = \frac{1}{R} \frac{dR}{dt}$
+ Sut also, for comoving coordinates of two
galaxies differing by space-time interval
 $d = R(t) \times D_{comoving}$, have
 $v = D_{comoving} \times \Delta R / \Delta t = (d/R) \times (\Delta R / \Delta t)$
+ Hence $v = d \times H$ for two galaxies with fixed
comoving separation















