

$$\Omega_{\text{tot}} = \Omega_{\Lambda} + \Omega_{\text{M}} + \Omega_{\text{Rad}} \simeq 1 \qquad \Omega_{\text{M}} = \Omega_{\text{b}} + \Omega_{\text{DM}}$$

$$\Omega_{\text{Rad}} \sim 10^{-5}$$

$$\Omega_{\Lambda} \simeq 0.68$$

$$\Omega_{\text{b}} \simeq 0.05$$

$$\Omega_{\text{DM}} \simeq 0.27$$