Cosmology 1

2023/2024
Prof. Pierluigi Monaco

Proposed problem, lecture 9
Topic: Friedmann equations and Einstein-de Sitter model.

Compute for the Einstein-de Sitter model the matter density of the Universe today, the age of the Universe, and plot with your favourite plotting program the evolution of the scale factor with time and the comoving, luminosity and angular diameter distances as a function of redshift.