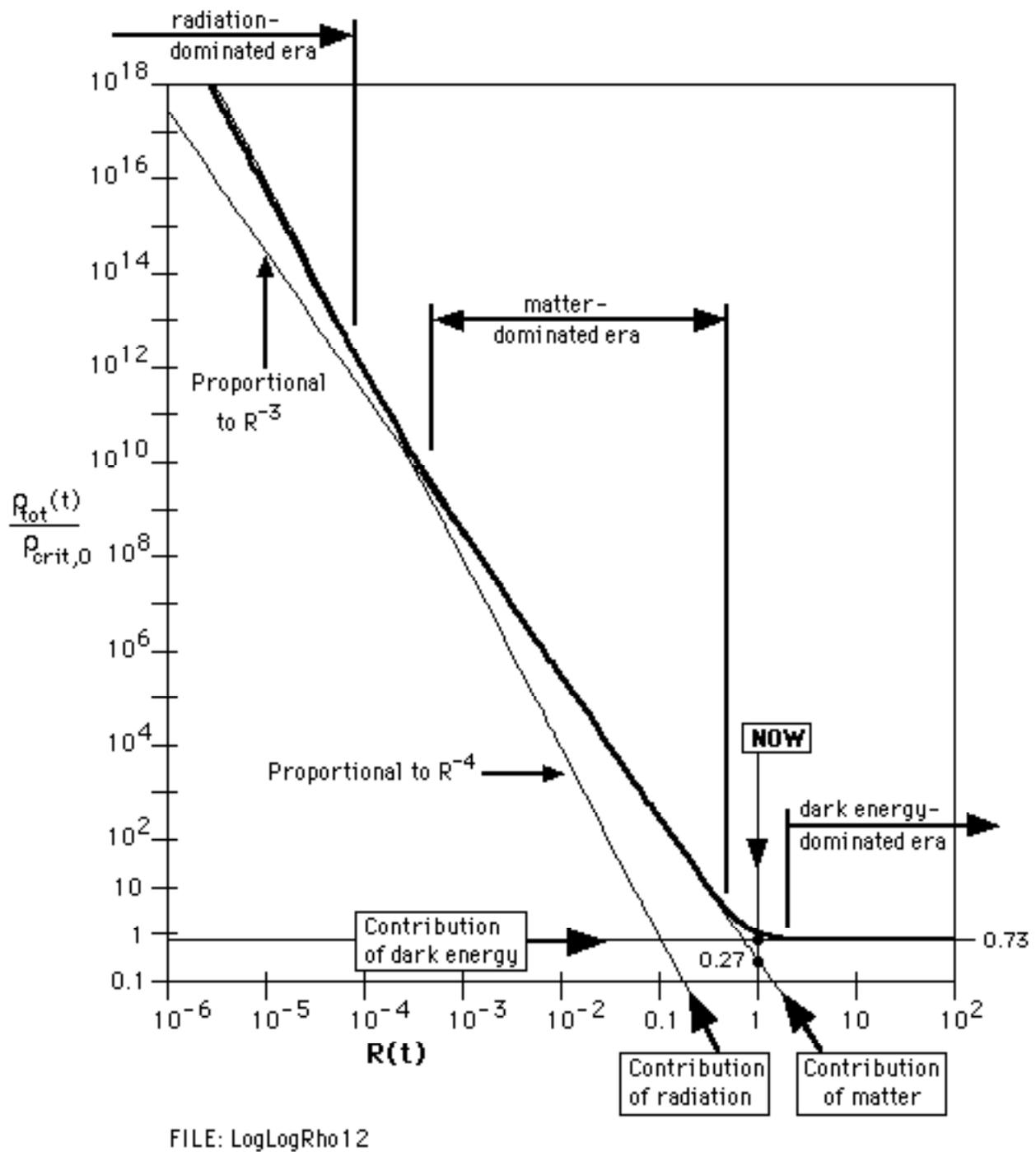
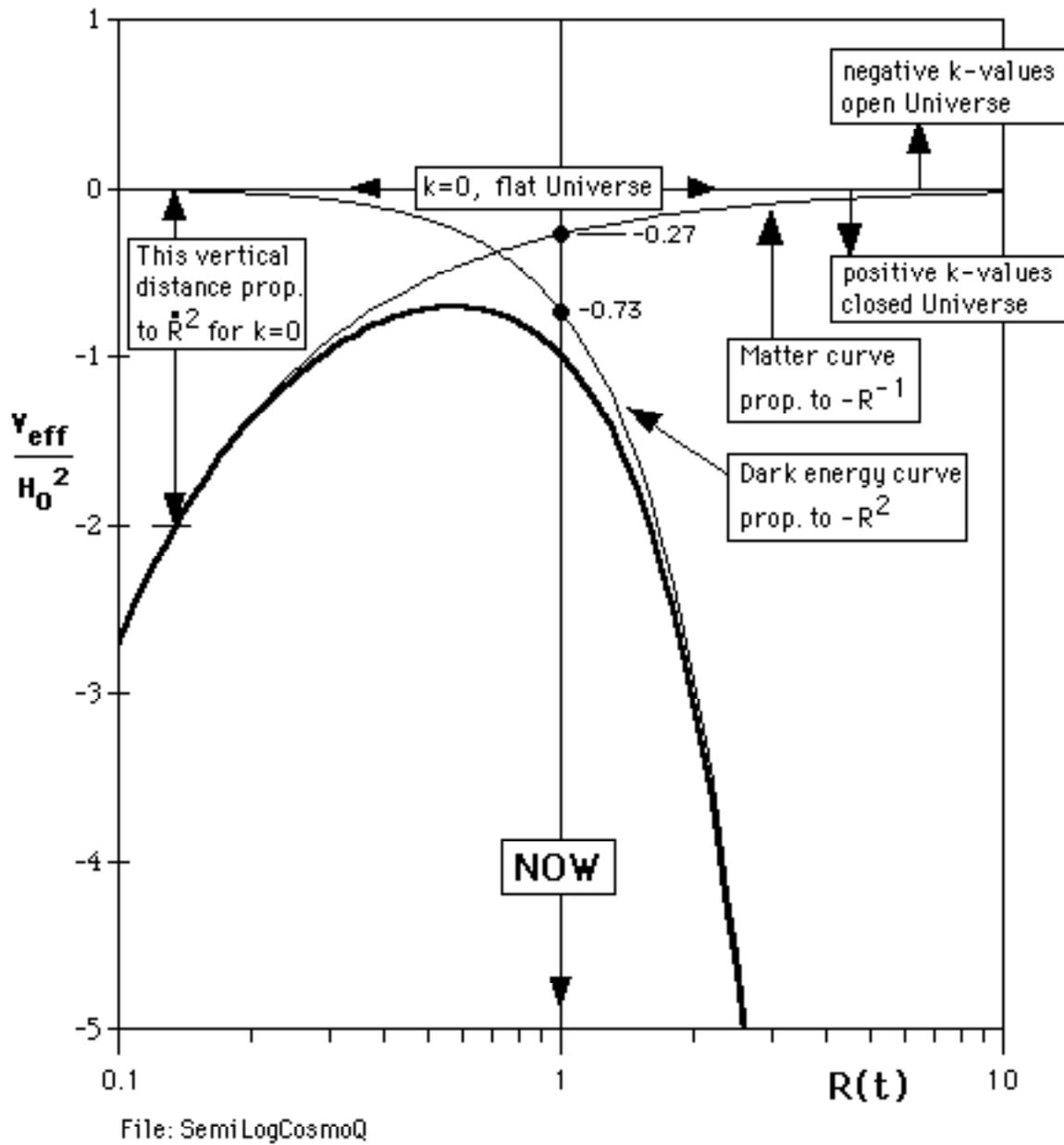


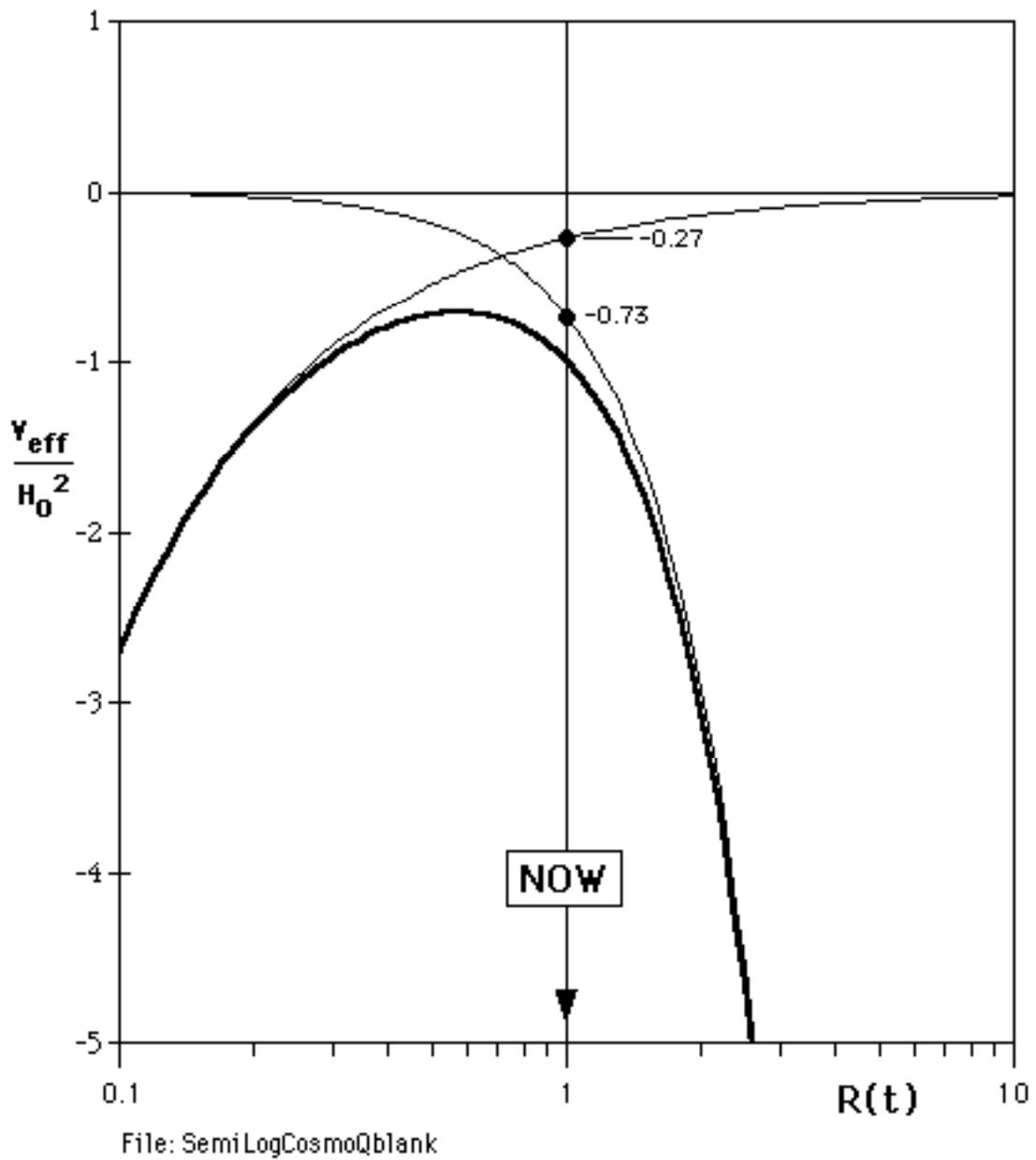
# FIGURES FOR THE PROJECT COSMOLOGY



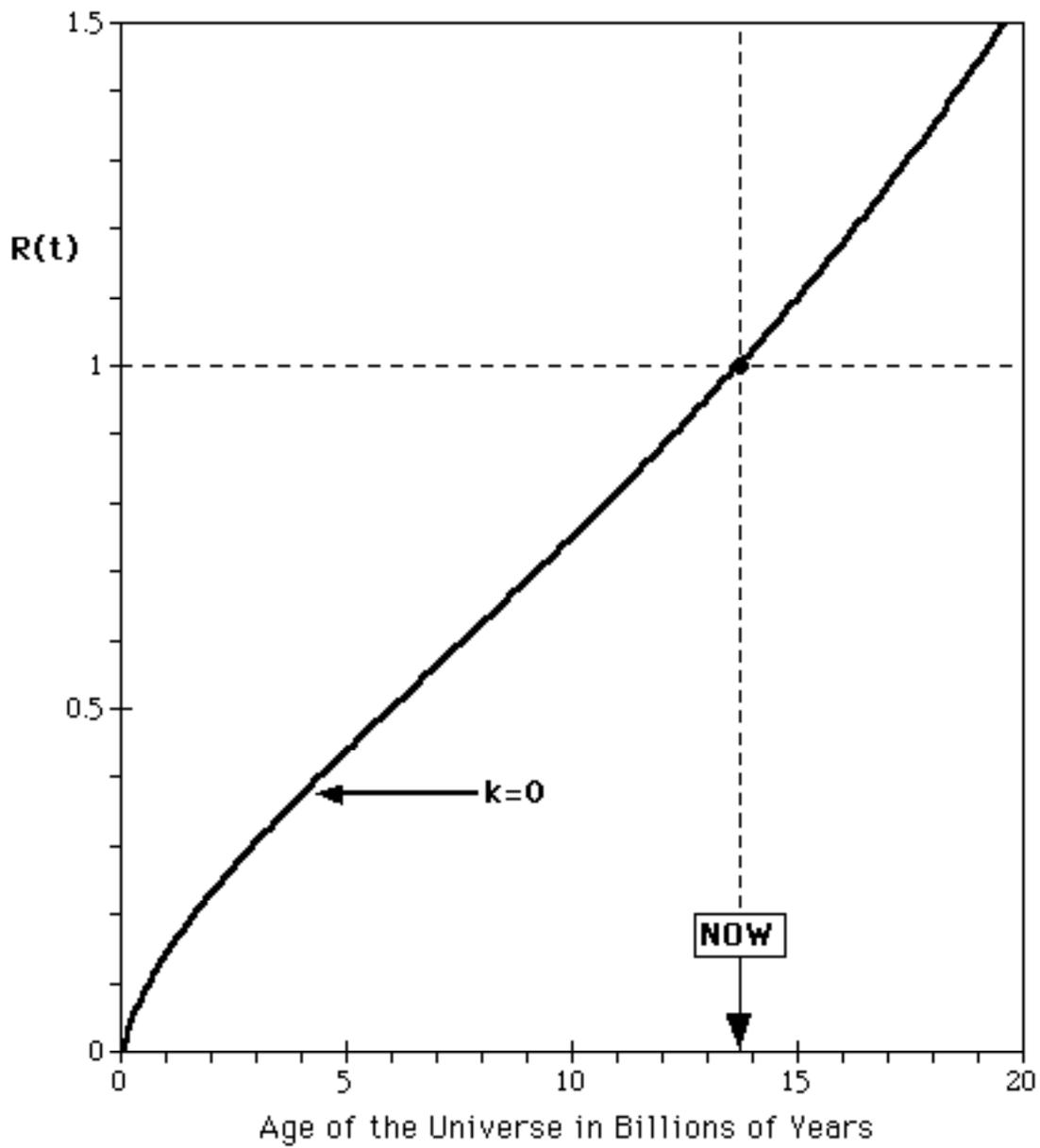
**Figure 2.** Ratio of total density present critical density as a function of the scale factor  $R(t)$ .



**Figure 3.** Effective potential as a function of the scale factor  $R(t)$ . For this range of the scale factor, radiation density is too small to affect the curve.

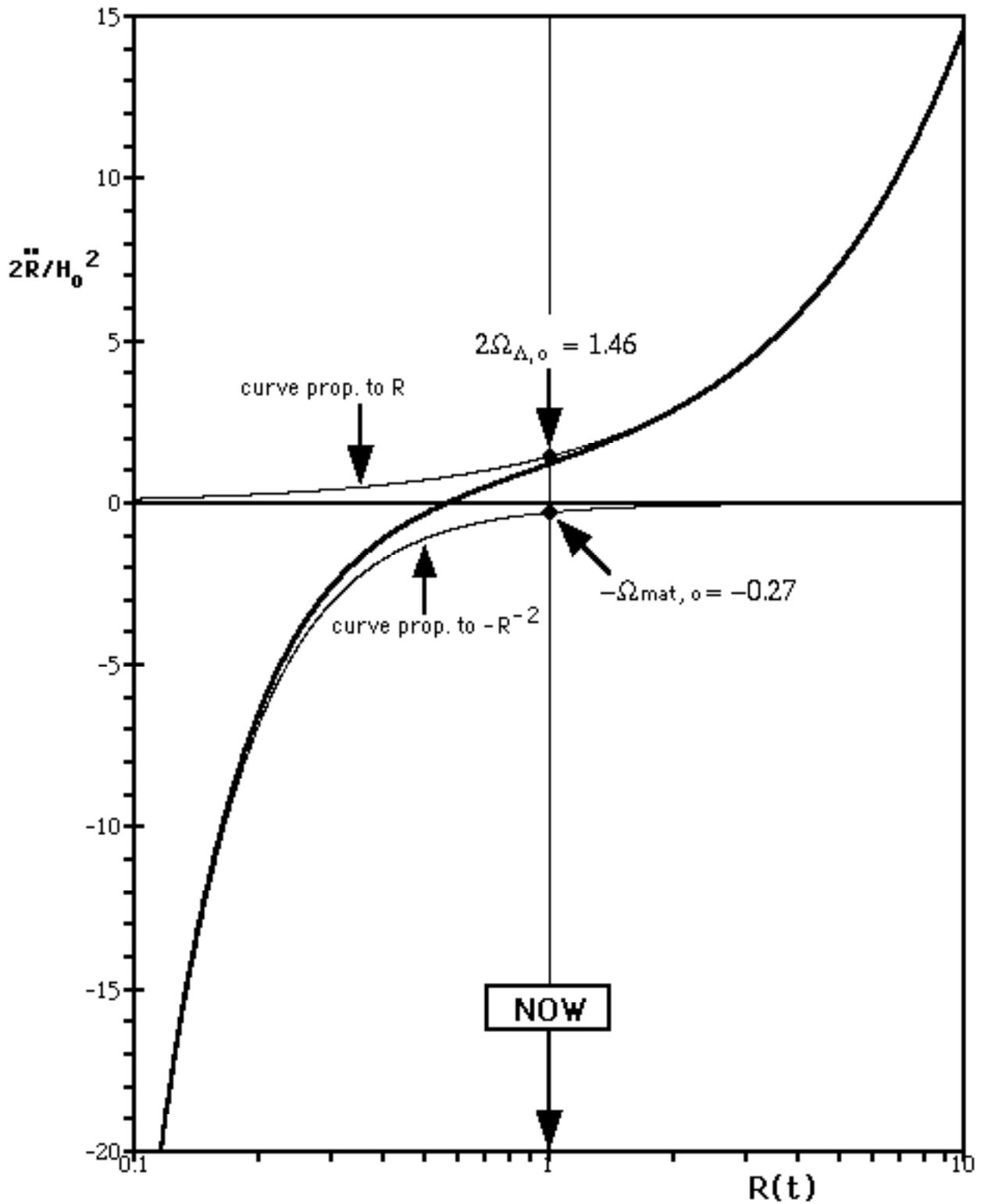


**Figure 4.** Figure 3 repeated and cleared to allow photocopying and graphical analysis.



File: RofTAG

**Figure 5.** Scale factor  $R(t)$  as a function of the age of the Universe.



FILE: SemiLogAccelP

**Figure 6.** Acceleration of the scale factor  $R(t)$  as a function of the time.