219T Assignment - Week 10

Reading Assignment Abbreviations: \( L = \) Liddle; \( H&H = \) Hawley & Holcomb; \( JL = \) Jones & Lambourne

Topic: Summary: Current Status and Future

Reading:
\( L: 15; \quad H&H: 17 \quad JL: 7, 8.3, 8.5\)-end

Handouts: Riess & Turner; Perlmutter; Astronomy reprint

On the Course Links page:
Determination of \( \Omega \) and \( \Lambda \) (slide numbers refer to those in upper right – NOT lower right, beginning with 7-): 33-end (skim through other slides as you like)

A. PROBLEMS Answer the following questions and explain all your steps.

\( H&H: 17.1, 7, 10 \)

B. ESSAY – 4-5 pages
OK, here’s a real “tutorial paper subject:

Describe/define the \textit{anthropic principle} and its variants. Attack or defend the anthropic principle according to your own beliefs.