

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; **H&H:** 17 **JL:** 7, 8.3, 8.5-end

Handouts: *Riess & Turner; Perlmutter; Astronomy reprint*

On the Course Links page:

Determination of Ω and Λ (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 *anthropic principle* and its variants. Attack or defend the anthropic principle according to your own beliefs.