

Astro 18, UCSC, Spring 2009

Homework 4, due Thursday April 23rd before class

Do the following problems in Bennett:

From Chapter 6: Telescopes and Spacecraft

Problems 35, 43 (use Appendix A), 44, 46

From Chapter 7: Our Planetary System

Problems 42, 49

Web project: find and then visit the web page for one of the NASA space missions listed in Table 7.3. Write a 2 paragraph summary of the missions goals, how it will meet those goals (e.g. with what instruments will it make measurements), and the mission's current status. [Some of these missions are in planning stages, some are under way, and some have been completed.]

NOTE: for those of you who want to try problems that use calculus instead of one or two of the problems listed above, we will post alternate problems on the class website shortly