

# Astronomy 16 – Modern Astrophysics

Fall 2014

Midterm #2: *Information*

Tuesday, November 18, in class

Much like the first midterm, you'll be able to bring two sheets (hand-written on both sides) of 8.5 by 11 inch paper into the exam. But otherwise, it will be closed book.

Note that one of the two sheets can be the one you used for the first exam (which I gave back to you with your graded midterm).

This exam will be shorter than the first one, as you will have to complete it in 75 minutes.

You will be given the first two tables in the appendix (which are posted on the right side of the class website), and also the tables from the appendix with stellar parameters (spectral types, absolute magnitudes, colors).

The **topics** covered will include some of: stellar structure, observable properties of stars including magnitudes and colors, binary stars, the HR diagram, star formation, and stellar evolution.

You should bring a calculator with you to the exam.