HW 1
AY 123, Spring 2003
Due Tues April 8, beginning of class

Problem 1. Bibliographic exercise.

Choose one bright, nearby, "normal" star on the main sequence (and not the sun!). Use standard references to find out what you can about its observed basic properties (spectral type, luminosity, etc...). Then find our what you can about the corresponding stellar model (mass, radius, temperature structure, convection zones and so on). Comment on how well theory appears to match observations. Cite your references.