33-467: Astrophysics of Stars and the Galaxy Project - Part II:
Grading sheet

Part I of the Project is worth 30%, Part II 60% (written) and 10% for the Oral presentation. The Project (Part I and Part II) will be 30% of your final grade. These are the criteria I will use for grading Part II of the project and their relative weight.

(a) Background to the problem [ /5]
  (i) Showing an appreciation of why the procedure is being carried out. [ /6]
  (ii) Showing an understanding of the basics behind the method. [ /4]
  (iii) Anticipating the result, and/or the quantities that will go into the final answer. [ /3]

(b) Methodology
  (i) Doing things in a sensible order [ /4].
  (ii) Making some effort to find error estimates and/or talking about uncertainties in:
  Input parameters [ /4]
  EZ-Code treatment of different physical processes [ /4]
  Theoretical uncertainty from EZ modeling [ /5]
  (iii) Propagation of errors/uncertainties into final result [ /4]
  (iii) Is result tested in some way? [ /4]
  (v) Questioning work to see if it makes sense [ /5]
  (vi) Comparing/contrasting with other work, or with knowledge from class [ /6]
  (vii) Stating assumptions [ /3]
  (viii) Making good assumptions [ /3]
  (ix) Justifying assumptions [ /3]

(c) Coherence, writing and comprehensiveness of the document.
  (i) Correct/sensible structure [ /5]
  (ii) Correctness of information presented [ /5]
  (iii) Graphs which make sense, with labeled axes and units [ /7]
  (iv) Equations explained properly, with quantities defined [ /5]
  (v) For wrapping things up in a conclusions section [ /5]

(d) Overall.
  (i) For demonstration of insight [ /5]
  (ii) For originality/trying something new [ /5]
  (iii) Extra credit: For adding and comparing different models [ /5]

Total [ /100]