Course overview

Thursday, March 26, 2020

The class meets 9:00 - 11:00 on Monday, Wednesday, and Friday

Evaluation:

Homeworks (approx. one per week) - 40% of your grade

Scan your written homeworks. Use your phone if necessary.

Make sure the text is readable!

If a homework asks for you to write/work with Python scripts, then you **must email me** your script.

2 take-home exams - 60% of your grade

Course website:

http://www.irya.unam.mx/gente/s.srinivasan/Teaching/Stellar_Atmospheres/

Books used (PDF of relevant chapters will be made available to you):

The Observation and Analysis of Stellar Photospheres - D. F. Gray

Introduction to Stellar Astrophysics Vol. 2 - E. Böhm-Vitense

Theory of Stellar Atmospheres: An Introduction - I. Hubeny & D. Mihalas

Supplementary material will be posted on the webpage as necessary.

The homeworks and assignments will require you to know simple Python programming. In preparation for this, please install Python if

necessary.

Programming:

The homeworks and assignments will require you to know simple Python programming. In preparation for this, please install Python if you don't already have it on your machines. You can also use Jupyter Notebooks.

Help outside of class hours

Don't hesitate to contact me at any time via email (`s.srinivasan`) for help

with the coursework, homeworks, and during the exams.