

Astr 233 – Physical Cosmology – Spring 2011

Questionnaire

Your name: _____

What is the most advanced course you have had on general relativity, and what textbooks on GR have you studied:

What previous courses have you had on cosmology, and what cosmology texts have you studied:

What are your main research interests in Astronomy?

Please indicate (+ +, +, -, - -) your level of interest in the following cosmological topics:

- Cosmic inflation
- Eternal inflation
- Creation of matter-antimatter asymmetry
- Particle physics of dark matter candidates
- Direct and indirect detection of dark matter
- Nature of the dark energy
- Big bang nucleosynthesis
- Cosmic microwave background
- Gravitational lensing
- Simulation methods and results
- Formation of the first stars
- Reionization of the universe
- Nature of the earliest galaxies
- Formation and evolution of galaxies
- Distribution of galaxies in the universe
- Semi-analytic models of galaxy formation
- Galaxy clusters

Other topics you would like to see covered in this course:

What other courses are you taking this quarter, with meeting times: