

Astronomy 233 – Physical Cosmology – Winter 2009

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:

Eternal inflation
Cosmic 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: