

Line-of-sight shear and beyond

vendredi 10 juin 2022 10:00 (40 minutes)

I will discuss the theoretical modelling of line-of-sight perturbations in strong gravitational lensing. Two points will be highlighted:

1. There exists a notion of line-of-sight shear that is, in principle, distinguishable from properties of the main lens.
2. Distortions beyond convergence and shear (flexion, etc.) could play an important role.

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Classification de Session: Cosmology with strong lensing