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Dr. HAMANN, Jan (Aarhus University): Supernova anisotropies

Thursday, 16 September 2010 16:30 (15 minutes)

Measurements of the luminosity distances of type Ia supernovae can be used to reconstruct the local radial velocity field. I will introduce a method to extract the anisotropy spectrum from supernova data, discuss its usefulness as a cosmological probe, present the current state of affairs and give an outlook on the potential of upcoming surveys.

Session Classification: 6 talks (Chair: Minos AXENIDES)