

Service de Physique Nucléaire



Séminaire

le vendredi 4 mars 2011 à 11h

CEA Saclay, Orme des Merisiers, Bât. 703, Salle 135

Sparsity and Astronomical Data Analysis

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We introduce two recent data analysis concepts, Sparsity and Compressed Sensing. Sparsity is related to data representation, and Compressed Sensing is a new sampling theory which is certainly one of the most important discoveries in data processing during the last ten years. We show how these new ideas help us for solving problems that occur in different astronomical projects such as FERMI, PLANCK or EUCLID.

Le café sera servi 10 minutes avant

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http://irfu-i.cea.fr/Phoce/Vie_des_labos/Seminaires/index.php