

Grupo de Investigación SINGACOM
Universidad de Valladolid

Seminario de Matemática Discreta (MD)

Conferencia para el Martes 31 de enero de 2012 a las 12:30h.

Charles R. Johnson.
College of William and Mary, Williamsburg, Va USA.

Matrix Completion Problem.

Resumen:

A partial matrix is one in which some entries are specified, while the remaining unspecified entries are free to be chosen from an agreed upon set. A completion of a partial matrix is a choice of values from the unspecified entries, resulting in a conventional matrix. A matrix completion problem asks which partial matrices have completions with a property of interest, say positive definite, a certain rank, etc. We discuss work of the last several years on matrix completion problem, including the important role of the pattern of the specified entries.

Lugar: Aula Alan Turing.
Edificio de Tecnologías de la Información y las Telecomunicaciones (ETIT).

Información sobre próximas conferencias está disponible en:
<http://www.singacom.uva.es>

Organizador: Carlos Marijuán.