



S³CM 2012: Soria Summer Seminar on Computational Mathematics

<http://www.singacom.uva.es/~edgar/s3cm12.pdf>

Hosted by SINGACOM group

Program

Invited lecture

10:00 - 11:00 Steve Szabo Eastern Kentucky University

Some Results on Convolutional Codes

Talks

11:30 - 12:00 Diego Ruano Aalborg University

List decoding algorithms based on Gröbner bases for
general one-point AG codes

12:00 - 12:30 Marta Conde Royal Holloway London

On minimal codewords

12:30 - 13:00 Marta Pujol U. Autònoma de Barcelona

Computing the minimum Hamming distance for Z_2Z_4 -
linear codes

16:00 - 16:30 Irene Márquez Universidad de Valladolid

On the ideal associated to a code

16:30 - 17:00 Fanxuan Zeng U. Autònoma de Barcelona

Minimum distance of binary nonlinear codes

Scientific Organizers:

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