SEMINARIO IMAC DE
Estructuras Algebraicas y Teoría de Códigos Correctores de Errores

Institut de Matemàtiques i Aplicacions de Castelló

UNIVERSITAT JAUME·I

Conferencia a cargo de
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Higher order generalized Euler characteristics

For a complex quasi-projective manifold with a finite group action, we define higher order generalized Euler characteristics with values in the Grothendieck ring of complex quasi-projective varieties extended by the rational powers of the class of the affine line. We compute the generating series of generalized Euler characteristics of a fixed order of the Cartesian products of the manifold with the wreath product actions on them.

(Joint work with S.M. Gusein-Zade and I. Luengo, to appear in J. Geometry and Physcis)

Fecha: 19 de mayo de 2015.
Hora: 12:00 horas
Lugar: **IMAC** (*Seminario TI1329SD),* ESTCE.
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