



Instituto Universitario de Investigación
de Matemáticas
y Aplicaciones
Universidad Zaragoza



Departamento de
Matemáticas
Universidad Zaragoza

Seminario Geometría y Topología

Conferencia

por

Benoît Guerville-Ballé

Post-doctorant at ICMC - University of São Paulo

Título:

“Loops linking invariant”

Abstract: We will present the loops linking invariant introduced by Cadegan-Schlieper in his PhD. It is a topological invariant for line arrangements generalizing the linking invariant developed by Artal, Florens and Guerville-Ballé. Then, we will explain how to compute it using a braided wiring diagram of the arrangement. To conclude, we will apply it to distinguish a new Zariski pair of 11 lines.

Fecha: Miércoles, 15 de mayo de 2019

Hora: 13:00 horas

Lugar: Edificio de Matemáticas, Aula 14 (Seminario Geometría y Topología)