

Séminaire de géométrie algébrique de Rennes<sup>1</sup>

*Exposé du jeudi 02 février 2012*

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**RATIONAL POINTS ON A CERTAIN INTERSECTION OF TWO QUADRICS.**

DANIEL LOUGHRAN (JUSSIEU)

**Résumé :** In this talk we count the number of rational points of bounded height on a certain intersection of two quadrics in five variables. This is a singular del Pezzo surface of degree four, and the results we obtain are in line with Manin's conjecture on the number of rational points of bounded height on projective varieties.

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<sup>1</sup>Les jeudis matin, de 10 h 30 à 11 h 30, salle 004, IRMAR (bâtiment 22), Université de Rennes 1, Campus de Beaulieu