

Séminaire de géométrie algébrique de Rennes¹

Exposé du jeudi 19 mai 2011

**DEFORMATIONS OF INTEGRABLE CODIMENSION 1 DISTRIBUTIONS
(JONT WORK WITH ANDREI IORDAN)**

PAOLO DE BARTOLOMEIS (FIRENZE)

Résumé : We define and we investigate the appropriate Differential Graded Lie Algebra governing the deformations of integrable real codimension 1 distributions in a smooth manifold. Through some example we show that the theory is highly non trivial. We extend some of the previous results to the holomorphic case.

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