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THE WEIZMANN INSTITUTE OF SCIENCE  
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE  
Algebraic Geometry and Representation Theory Seminar

Room 1 ,Ziskind Building  
on Wednesday, Apr 20, 2016at 11:15

Prof. Florence Fauquant-Millet St. Etienne university

Adapted pairs for maximal parabolic subalgebras and polynomiality of invariants

Abstract:

In this talk we will see how adapted pairs - introduced by A. Joseph about ten years ago, the analogue of principal s-triples for non reductive Lie algebras - may be used to prove the polynomiality of some algebras of invariants associated to a maximal parabolic subalgebra.