



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, 2016
at 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 \mathfrak{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.