

Detecting Linear Groups

by Stratos Prassidis
(University of the Aegean)

Abstract: Linear groups are groups that admit finite dimensional faithful real (or complex) representations. In this talk, we will discuss conditions that guarantee the linearity of groups. We will apply the criteria to examine the linearity of certain classes of groups. At the end, we will present some open problems in the area. This is joint work with F. Cohen, and J. Lopez.