

Download Modular Lie Algebras

In mathematics, a Lie group (pronounced /li? / "Lee") is a group that is also a differentiable manifold, with the property that the group operations are smooth. Lie groups are named after Norwegian mathematician Sophus Lie, who laid the foundations of the theory of continuous transformation groups.. In rough terms, a Lie group is a continuous group, that is, one whose elements are described ...Read the latest articles of Journal of Algebra at ScienceDirect.com, Elsevier's leading platform of peer-reviewed scholarly literature In this paper, we introduce a topology on the set of isomorphism classes of finitely generated modules over an associative algebra. Then we focus on the relative topology on the set of isomorphism classes of maximal Cohen--Macaulay modules over a Cohen--Macaulay local ring. The Octonions by John C. Baez. Publisher: University of California 2001 Number of pages: 56. Description: The octonions are the largest of the four normed division algebras. While somewhat neglected due to their nonassociativity, they stand at the crossroads of many interesting fields of mathematics. - Modular Lie Algebras