The Weizmann Institute of Science
Faculty of Mathematics and Computer Science

Algebraic Geometry and Representation Theory Seminar

Room 1, Ziskind Building
on Wednesday, Sep 21, 2016
at 11:15

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Introduction to cluster algebras (continuation)

Abstract:

Cluster algebras are a class of commutative rings introduced by Fomin and Zelevinsky in 2000. I will give an introductory talk about cluster algebras. The main examples are the cluster algebra of type A2, the coordinate ring of $SL_4/N$, and the homogeneous coordinate ring of the Grassmannian $Gr_{2,n+3}(\mathbb{C})$. 