

SEMINAR

Grothendieck Groups and Algebraic K-Theory

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Abstract: Abstract: Mathematics has seen a considerable rise in the interplay of algebra and topology in the last three decades. Algebraic K-Theory, which assigns topological invariants to rings, has profited significantly, with new and profound insights coming out each year. We will give a gentle introduction to Grothendieck Groups (a classical form of Algebraic K-Theory), discuss how they lead to topology, and why trace methods might be useful in computing them.

Monday, February 6, 2017, 4:00 pm
Mathematics and Science Center: W303

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