The Weizmann Institute of Science
Faculty of Mathematics and Computer Science

Superalgebra Theory and Representations Seminar

On Wednesday, Dec 09, 2020
At 18:30

https://weizmann.zoom.us/j/91984558186?pwd=dzl2Z2hPRWtzaDF6R1pySXd4OGFIQT09

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Indecomposable summands in tensor products

Abstract:

I will report on some progress to understand indecomposable summands in tensor products of irreducible representations of gl(m|n). I will focus on the gl(m|2) -case (m>1) which exhibits many features of the general case. The crucial tool is the Duflo-Serganova functor and some of its variants.

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