
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=dzI2Z2hPRWtzaDF6R1pySXd4OGFIQT09>
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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 $\mathfrak{gl}(m|n)$. I will focus on the $\mathfrak{gl}(m|2)$ -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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