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Decomposition laws of tensor products in the $\mathrm{Gl}(m \mid n)$-case

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The Littlewood—Richardson Rule describes the decomposition of a tensor product between irreducible representations of the group $\mathrm{Gl}(n)$ respectively the Lie algebra $\mathfrak{gl}(n)$. Such a rule is missing in the "super"-case. The tensor product decomposition between two indecomposable representations of the Supergroup $\mathrm{Gl}(m \mid n)$ is not understood at all. I will report on some progress about this question.

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