The Clebsch–Gordan coefficients of $U(\mathfrak{s}l_2)$ and the Terwilliger algebras of Johnson graphs

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Abstract

In this talk I will display how the algebraic treatment of Clebsch–Gordan coefficients of $U(\mathfrak{s}\mathfrak{l}_2)$ is related to the Terwilliger algebra of the Johnson graph.

Keywords: Clebsch–Gordan coefficients, Johnson graphs, Terwilliger algebras

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