

Friday, February 23rd (at 4.00pm, UK time)

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Title Representations of the rank 2 Racah algebra.

ABSTRACT

I define the Racah algebra. Different uses of this algebra are provided.

I discuss in more details the construction of the diagonal centralizer for $sl(2)$ and I also show its representation theory. The latter allows me to define and study new bivariate orthogonal polynomials.
