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20742. *Rank-Level duality and Conformal Blocks divisors  $\overline{M}_{0,n}$ .*

Conformal blocks are vector bundles on moduli space of curves with marked points that arise naturally in rational conformal field theory. They also give rise to a very interesting family of nef divisors and hence relate to questions on nef cone of moduli space of genus zero curves with  $n$ -marked points. Rank-level duality connects a conformal block associated to one Lie algebra to a conformal block for a different Lie algebra. In this talk we discuss relations among conformal blocks divisors that arise from rank-level duality. (Received September 22, 2014)