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Guillaume Cebron and **Ching Wei Ho***, 9500 Gilman Dr, La Jolla, CA 92093. *The Large- N Limit of the q -Segal-Bargmann Transform.*

Sniady constructed a random matrix model which has a limiting noncommutative distribution of the q -Gaussian distribution. We prove that the Segal-Bargmann transform on the Sniady random matrix model converges to the q -Segal-Bargmann transform in L^2 sense. (Received September 11, 2017)