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1003-57-1323      **Ronak Kashaev\*** ([Ronak.Kashaev@math.unige.ch](mailto:Ronak.Kashaev@math.unige.ch)), Université de Genève, 2-4, rue du Lièvre,  
CH 1211 GENÈVE, Switzerland. *On integral formulae for the colored Jones  
polynomial.* Preliminary report.

By using the quantum dilogarithm function the colored Jones polynomial can be written as an integral of a holomorphic form over a torus. (Received October 04, 2004)