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Louisiana State University, Baton Rouge, LA 70803-4918. *Walks along Braids and the Colored  
Jones Polynomial*. Preliminary report.

We investigate the coefficients of the colored Jones Polynomial for alternating braids and positive braids. The method used is a reinterpretation of the quantum determinant description introduced by Vu Huynh and Thang Lê in terms of walks along the braid. This method can also be used to get closed formulas for the Colored Jones Polynomial of certain knots including all  $(2,p)$ -torus knots. (Received September 14, 2010)