1060-57-86 Cody Armond\*, 303 Lockett Hall, Department of Math, Louisiana State University, Baton Rouge, LA 70803. 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. (Received March 22, 2010)