1108-57-478   **Katherine Walsh*** (`k3walsh@math.arizona.edu`). *The Middle Coefficients of the Colored Jones Polynomial.* Preliminary report.

The colored Jones polynomial assigns to each knot a sequence of Laurent polynomials. This talk will focus on the patterns in the coefficients of these polynomials. While much work has been done looking at the leading sequence of coefficients, we will discuss work that has been done to try to move towards understanding the middle coefficients. This will include small steps like looking at what the second N coefficients of the Nth colored Jones polynomial of certain knots stabilize to and larger steps like looking at the growth rate of the coefficients and looking the the patterns present in the coefficients under various re-normalizations. (Received January 19, 2015)