1163-57-495 **Heather A Dye*** (heatheranndye@gmail.com), IL , and **Aaron Kaestner**. *Using virtual knots to define groups.* Preliminary report.

Aaron Kaestner and I defined a virtual knot group that incorporated information about the parity of the classical crossings and used this group to define an Alexander type polynomial. This work was motivated by the paper: Virtual knot groups and almost classical knots by Boden et al that describes several different knot groups obtained from virtual knots. In this work, we use knot diagrams to define quotients of the free groupThen we examine specializations and properties of these groups. (Received September 08, 2020)