1171-57-31 **Heather A Dye*** (heatheranndye@gmail.com) and **Aaron Kaestner**. *Virtual Knot Groups.*
For a knot diagram K, the classical knot group is a free group modulo relations determined by Wirtinger-type relations on the classical crossings. The classical knot group is invariant under the Reidemeister moves. In this paper, we de fine a set of quotient groups associated to a virtual knot diagram K. These quotient groups are invariant under the Reidemeister moves and the virtual Reidemeister moves. The set of knot groups includes the extended knot groups de fined by Boden et al and Silver and Williams. (Received August 05, 2021)