

TRICOLORINGS OF KNOTS

LUCAS MEYERS

ABSTRACT. Tricoloring is a knot invariant that seeks to differentiate knots based on whether or not the diagrams of a knot can be colored with three colors under certain restrictions. This talk will introduce knots and explore tricoloring both in terms of diagrams and the knot group.

MATHEMATICS DEPARTMENT, LOUISIANA STATE UNIVERSITY, BATON ROUGE,
LOUISIANA

E-mail address: `lmeye22@lsu.edu`