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## COLORABILITY OF PARADROMIC RINGS

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**Abstract of Talk:** Paradromic rings are either torus links or torus links with a core. We show how a pattern in their braid representations admits a matrix whose eigenspace of 1 describes their colorability, for which we give criteria, reaching an end toward which the colorability of torus knots literature had been building. This work is joint with Thomas Mattman (California State University, Chico), Nancy Ho, Jennifer Jones, and Dan Sours.