1153-54-25 **Lisa Hernandez*** (lihernandez@calbaptist.edu), 8432 Magnolia Ave., Riverside, CA 92504, and **Susanna Rempel**. *Mosaic Number of Torus Knots.* Preliminary report.

A torus knot is a knot that can be embedded into the surface of a torus. The Mosaic Number of a knot is the minimum number n such that a knot can be fit onto an n x n grid in such a way that each tile contains at most one arc or crossing. We investigate the relationship between torus knots and their mosaic numbers. (Received July 24, 2019)