1083-57-191   **M Kate Kearney*** (`kearney@lsu.edu`). *Concordance Genus of 11–crossing Knots.*

The concordance genus of a knot is the least genus of any knot in its concordance class. It is bounded above by the genus of the knot, and bounded below by the slice genus, two well-studied invariants. In this talk we consider the concordance genus of 11–crossing prime knots. We will consider several examples, focusing on techniques used to calculate the concordance genus. (Received August 27, 2012)