1139-57-682   **Peter Lambert-Cole*** (`plc@math.gatech.edu`). *Bridge trisections in $\mathbb{CP}^2$.*

Given a surface S in a 4-manifold X, Meier and Zupan proved that S can be isotoped into bridge position relative to a trisection. This generalizes bridge position for knots in a 3-manifold. In this talk, I will give examples of algebraic curves in bridge position in $\mathbb{CP}^2$ and discuss how these surfaces can be understood in terms of their shadow diagrams onto a central torus. (Received February 20, 2018)