Hülya Argüz,

Title: Tropical enumeration of real curves with signs

Abstract: We discuss how to tropically enumerate real rational curves in toric varieties with appropriate Welschinger signs, based on the degeneration approach of Nishinou-Siebert. This gives a method to compute Welschinger invariants at higher dimensions, and potentially in non-toric situations. This talk reports on joint work in progress with Pierrick Bousseau.