1145-57-2468 Charles D Frohman and Joanna Kania-Bartoszynska*, jkaniaba@nsf.gov, and Thang Le. Stabilized Dehn-Thurston coordinates for curves on a closed surface and their applications.
Simple diagrams on a closed, oriented surface can be parametrized via Dehn-Thurston coordinates coming from pants decomposition. We show how to define stabilized DT coordinates and apply these to studying the Kauffman Bracket Skein Algebra. (Received September 25, 2018)