1145-57-2249   **Sandy Ganzell**, **Mercedes Gonzalez*** (`gonzal20@southwestern.edu`), **Chloe' Marcum**, **Nina Ryalls** and **Mariel Santos**. *Restrictions on Homflypt and Kauffman Polynomials Arising from Local Moves.* Preliminary report.

We study the effects of certain local moves on Homflypt and Kauffman polynomials. We show that all Homflypt (or Kauffman) polynomials are equal in a certain nontrivial quotient of the Laurent polynomial ring. As a consequence, we discover some new properties of these invariants. (Received September 25, 2018)