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Elaina K Aceves* (ekaceves@mail.fresnostate.edu) and **Jennifer E Elder**
(arwenu@mail.fresnostate.edu). *A Yang-Baxter model for specializations of the Kauffman
polynomial.* Preliminary report.

Louis Kauffman constructed a Yang-Baxter state model for specializations of the HOMFLY-PT polynomial. Francois Jaeger presented the 2-variable Kauffman polynomial $D(K)$ of an unoriented link K as a weighted sum of HOMFLY-PT polynomials of oriented links associated with the given link K . These constructions show that there is a certain type of Yang-Baxter model for specializations of the Kauffman polynomial $D(K)$, and the goal of this talk is to explore the resulting state model for $D(K)$. (Received September 16, 2013)