1035-55-384   **V. Sam Nelson*** (`knots@esotericka.org`), PO Box 2311, Rancho Cucamonga, CA 91729.
Generalized Quandle Polynomials.

The quandle polynomial is a two-variable polynomial associated to a finite quandle which quantifies the way in which trivial action is distributed throughout the quandle. Quandle polynomials can be used to define link invariants. In this talk, we will see an infinite family of two-variable polynomials generalizing the quandle polynomial and the resulting link invariants. (Received September 05, 2007)