1023-55-911   **Mathew Williamson*** (`slidergs@yahoo.com`). *Kauffman-Harary Conjecture for Virtual Knots.*
In this talk, we examine a conjecture on Fox n-colorings of knots called the Kauffmann-Harary conjecture for virtual knots. The conjecture deals with distinct colors for virtual knot diagrams, and we prove it for some families of virtual knots, including a virtual analogue of the $T(2, n)$ torus knots. Moves on diagrams called swap moves are used to prove the results as well as some calculations of quandle cocycle invariants. (Received September 22, 2006)