1154-62-1673   **Aradhana Soni*** (`sonia1@etsu.edu`) and **Anant Godbole** (`godbolea@etsu.edu`). *Some properties of the First Return to the Origin (FRO) Distribution.* Preliminary report.

It is well known that a random walk beginning at $(m, 0)$ will return to origin in n steps with a probability of $m/n * (((n + m)/2)/2^n)$. In this talk, we will explore further some properties of this distribution.