1099-13-331   **Luis Nunez-Betancourt*** (`lcn8m@virginia.edu`), Charlottesville, VA 22904, and **Ilya Smirnov**, Charlottesville, VA 22904. *Multiplicity and F-thresholds.*

F-thresholds are numerical invariants that measure the severity of a singularity. They are the analogue of log-canonical thresholds in positive characteristic. In this talk we will discuss connections of F-thresholds with multiplicities. This work is inspired by inequalities between multiplicities and log-canonical thresholds (in characteristic zero). (Received February 11, 2014)