1086-AB-524   **Alice Silverberg*** (`asilverb@uci.edu`). *Primality proving and elliptic curves.*

This talk will include a short survey of primality proving, especially primality proving using elliptic curves. We will also mention recent joint work with Alexander Abatzoglou, Andrew Sutherland, and Angela Wong on deterministic primality proving in special sequences. (Received September 05, 2012)