1027-35-112   **John A Toth*** (`jtoth@math.mcgill.ca`), Department of Mathematics and Statistics, McGill University, Burnside Hall 1213, Montreal, Quebec H3A 2K6, Canada. *Nodal Lines of Convex Ergodic Billiards.* Preliminary report.

I will present recent results (joint with S. Zelditch) on asymptotic upper bounds for the number of zeros of boundary traces of Neumann eigenfunctions on convex, ergodic billiards. (Received February 21, 2007)