1114-39-322   **Maxim Zinchenko***, Department of Mathematics and Statistics, University of New Mexico, Albuquerque, NM , and **Jacob S. Christiansen**. *Lieb–Thirring Inequality for Infinite Gap Jacobi Matrices.* Preliminary report.

This talk is a preliminary report on recent advances in eigenvalue estimates for perturbed almost-periodic tridiagonal matrices. More specifically, we obtain a Lieb–Thirring type estimate for trace class perturbations of a special class of infinite gap Jacobi matrices. (Received August 31, 2015)