1037-60-137   **Hui-Hsiung Kuo*** (`kuo@math.lsu.edu`), Department of Mathematics, Louisiana State University, Baton Rouge, LA 70803. *Multiplicative renormalization method for orthogonal polynomials.*

We give a brief survey of the multiplicative renormalization method for the derivation of orthogonal polynomials and Jacobi-Szego parameters of probability measures on the real line. Then we present recent results due to Kubo-Kuo-Namli on the discovery of new probability measures, whose associated orthogonal polynomials are related to the Chebyshev polynomials. (Received January 30, 2008)