1015-41-100   **K Pan*** (`vpan@mail.barry.edu`), Math and CS Dept, Barry University, Miami Shores, FL 33161.
On Wiener-Levinson method in frequency analysis. Preliminary report.

We introduce an alternative method for solving the frequency analysis problem by using the orthogonal polynomials with respect to a non-positive measure. The rate of convergence is our main focus. (Received January 29, 2006)