

Distinguished Departmental Colloquium

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Friday, July 17, 2015
2:00p.m., HH3017

Asymptotics of Linear Recurrences

Abstract:

While asymptotic theory for second-order linear differential equations is now well known, the same cannot be said about the second-order linear difference equations. In this talk, I will mention some of the difficulties we have encountered in the development of such a theory for difference equations, and present some of the results that we have obtained in the last 25 years.