

*Department of Mathematics and Statistics
Colloquium Lecture Series*

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**Series Determined by Infinite Matrices with
Positive Entries**

We start with a series with positive terms that is convergent and with an infinite matrix whose entries are only 0 and 1. This matrix determines other series whose radius of convergence we study. In the end we define the associated topological pressure function and we ask some questions about some of its properties.

*Tuesday, October 23, 2007
Chapman 104
3:45 – 4:45 pm*

Refreshments after the talk in Chapman 101A