MATH 402

Hilbert Space Techniques

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Prerequisites: Elementary Analysis, Metric Spaces, Linear Algebra

Topics to be covered:
- Brief review of convergence in function spaces.
- Introduction to normed linear spaces.
- Selected Applications.

Text Book: No particular text-book will be used

Sources:
N. Young, An introduction to Hilbert Spaces, Cambridge University Press 1988

Debnath and Mikusinski, Introduction to Hilbert Spaces with Applications, Academic Press, 2005

First Meeting: Feb 12, 2013, 8:40, Fac. of Engin. and Nat. Sci. L058