



DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

Colloquium

EULER PRODUCT AND TAYLOR EXPANSION OF L -FUNCTION

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ABSTRACT

An L -function (from geometry or automorphic forms) is a meromorphic function with two expansions: an Euler product expansion and a Taylor expansion (at a suitable point). We will try to give evidence (some elementary, some less obvious) that both should have interesting geometric meaning.

Wednesday, 28 October 2015

4:00 pm

Smith Hall 204

Tea and refreshments will be served at 3:45pm.

<http://math.newark.rutgers.edu/~xiaowwan/Colloquium/>