



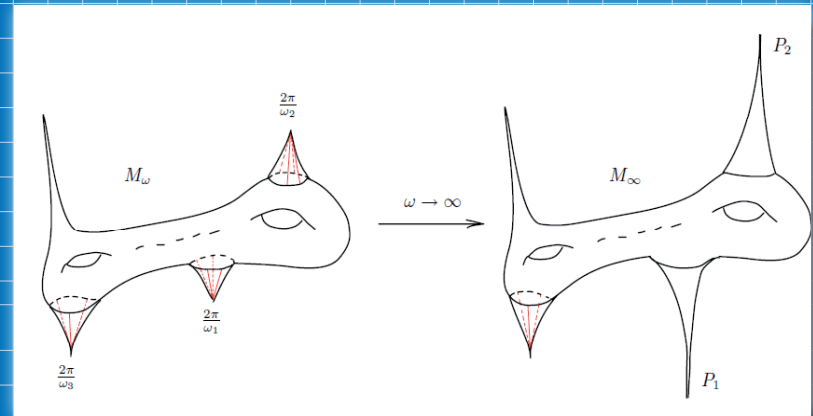
Berlin
Mathematical
School

BMS Fridays Colloquium

Friday, 12 December 2008, 2:00 pm

Tea before the lecture starts at 1 pm

BMS Loft, Urania
An der Urania 17
10787 Berlin



Jay Jorgenson (City College of New York):

"Identities in Euclidean and Hyperbolic Geometry which follow from Existence and Uniqueness Theorems"

A fundamental quest in many mathematical pursuits is to determinate a list of properties which uniquely characterizes a mathematical object, whose existence may be known for other reasons such as direct construction. In this talk, Jay Jorgenson will investigate some instances of such results, striving to present proofs of the Poisson summation formula, Selberg trace formula, and as time allows, other summation formulas and spectral identities.

