

**SEMINARIO**  
**MATEMÁTICAS DISCRETAS**

**Speaker**  
**Martin Loeb**  
**(Charles University)**

**Title**  
**Binary codes via  $4D$  discrete Ihara-Selberg function**

**Abstract:**

We show how to express weight enumerator of each binary linear code as an infinite product. In the beginning of 60's, this was done for a special case of the cycle space of the planar graphs by R. Feynman.

Date: Friday December 19, 2014 – 16 : 15.

Place: Sala de seminarios Joh Von Neumann CMM.

Host: Marcos Kiwi