Séminaire de théorie des nombres

Le 18 juin 2007 à 14h

Modular forms and series for $\frac{1}{\pi}$

Exposé de Helena Verrill (Louisiana State University)

Résumé : Using series expansions of derivatives of modular forms, in terms of modular functions, I will describe a method of obtaining series for $\frac{1}{\pi}$, similar to those in the work of Ramanujan. This is joint work with Heng Huat Chan.