

Séminaire de théorie des nombres

Le 31 janvier 2011 à 14h (à Chevaleret)

On real quadratic analogs of singular moduli

Exposé de Oezlem Imamoglu (ETH Zürich)

Résumé : The singular moduli, the values of the j -invariant at imaginary quadratic irrationalities, are of fundamental importance in number theory. In this talk I will describe some recent joint work with W. Duke and A. Toth on certain real quadratic analogues of traces of singular moduli.