Queen's Algebraic Geometry
— Seminar —

GEOMETRY OF MODULAR FORMS (MOD P)

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Abstract

We will show how the geometric properties of the modular curves can be used to prove certain facts about modular forms, and we will discuss some open problems that occur naturally when one attempts to generalize this approach to higher dimensions.

No number-theoretic background will be necessary.

Monday, November 15, 2004
2:30pm – 3:30pm
422 Jeffery Hall