Mathematics > Number Theory

## Integral points of a modular curve of level 11

René Schoof, Nikos Tzanakis
(Submitted on 14 Jul 2011)
Using lower bounds for linear forms in elliptic logarithms we determine the integral points of the modular curve associated to the normalizer of a non-split Cartan group of level 11. As an application we obtain a new solution of the class number one problem for complex quadratic fields.

Comments: 10 pages. To be published in Acta Arithmetica
Subjects: $\quad$ Number Theory (math.NT)
MSC classes: 11DXx, 11F03, 11G05, 11J86, 11R29
Cite as: arXiv:1107.2776 [math.NT] (or arXiv:1107.2776v1 [math.NT] for this version)

## Submission history

From: Nikos Tzanakis [view email]
[v1] Thu, 14 Jul 2011 10:24:33 GMT (11kb)
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