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The automorphism group of the modular curve $X_0(63)$. (English) Zbl 0708.14016
Compos. Math. 74, No. 2, 203-208 (1990).

The author determines the automorphism group of the (compactified) modular curve $X_0(N)$ for $N = 63$. In this case not all automorphisms come from the normalizer of $\Gamma_0(N)$ in $PSL_2(\mathbb{R})$. For all other values of N the automorphism group was determined by *M. A. Kenku* and *F. Momose* in Compos. Math. 65, No.1, 51-80 (1988; [Zbl 0686.14035](#)).

Reviewer: [R.Pink](#)

MSC:

- [14G35](#) Modular and Shimura varieties
- [14H45](#) Special algebraic curves and curves of low genus
- [14E07](#) Birational automorphisms, Cremona group and generalizations

Cited in **9** Documents

Keywords:

[automorphism group of modular curve](#)

Full Text: [Numdam](#) [EuDML](#)

References:

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