

Werk

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SUB Göttingen
Platz der Göttinger Sieben 1
37073 Göttingen

✉ info@digizeitschriften.de

discriminant a , $a \equiv 5 \pmod{8}$, and if the basic unit of k is $\omega = (m + n\sqrt{a})/2$, m, n being odd integers, then we have the same conclusion as in theorem 4.

Proof: For $\omega^{-1} - \omega = -m$ or \sqrt{a} and in both cases $2 \nmid \omega^{-1} - \omega$.

We close this note observing that our last corollary applies to the case where

$$a = -3, 5, 13, 21, 29, 53, 61, 69, 77, 85, 93.$$

(See table 1, (2)).

REFERENCES

1. K. RAMANATHAN, Discontinuous Groups F , Goeth. Nach. (1964), 145-164.
2. Z. BOREVICH, I. SHAFAREVICH, Number Theory, Academic Press, 1966, New York.

Departamento de Matemáticas
y Estadística
Universidad Nacional de Colombia

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ERRATA: Lines 12 and 13, page 23, should read: "2, and a fortiori modulo \mathfrak{f}^α , $\sum_{i=1}^n x_i^2 h_{ii} + \dots + x_n^2 h_{nn}$, where $\mathfrak{f}x = (x_1, \dots, x_n)$."