Erratum

Binary forms and orders of algebraic number fields

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There is the following serious mistake in the proof of Theorem 3:

The estimate of Lemma 3.1 is applicable only when $X^{1/(2n-2)} \gg p$. Hence if $p \geqq X^{1/(2n-2)}$, the estimate (5.19) on p. 234 does not follow from Lemma 3.1.

The author could not recover the proof of it. Consequently, Theorems 3 and 4 are not proved. There is the following typographical mistake:

The inequality $\geqq$ on p. 229, l. 16, should be replaced by $\leqq$.