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CORRIGENDUM, VOLUME 82

Abraham Zaks, *Half factorial domains* pp. 721–723.
In §1 the second paragraph is to read:

A Dedekind domain is called special, if whenever a nonprincipal prime P equals (in $C(R)$) a product of primes $Q_1 \cdots Q_t$, it already equals one of the Q's (in $C(R)$).

In §2 the Proposition 2 is to read:

PROPOSITION 2. *Suppose that in the Dedekind domain R, for every prime ideal M there exists a prime ideal N so the MN is a principal ideal. Then R is an HFD iff R is a special Dedekind domain whose class group is a direct sum of a free group and a 2-elementary group.*

AMS (MOS) subject classifications (1970). Primary 10A25, 13F99; Secondary 12A45, 13D15.

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CORRECTION, VOLUME 82

Robert C. Reilly, *Applications of the integral of an invariant of the Hessian*, pp. 579–580.
Equation (1) should read:

$$\int_M 2S_2(f)\Omega = \int_N \{(\Delta z - uK_1)u - \langle \nabla z, \nabla u\rangle - \mathrm{II}(\nabla z, \nabla z)\}\,\Psi + \int_M \mathrm{Ric}(\operatorname{grad} f, \operatorname{grad} f)\Omega. \tag{1}$$

Equation (2) should read

$$1 \geqslant \epsilon\left(\frac{2\alpha}{1+\epsilon}\right)^{1/2} \int_{t_1}^{T} \left(\frac{V(t_1)}{V(t)}\right)^{\epsilon} dt. \tag{2}$$

AMS (MOS) subject classifications (1970). Primary 53C20, 53C40.

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