

## CORRIGENDA

ALEXANDRE JOEL CHORIN, "Accurate evaluation of Wiener integrals," *Math. Comp.*, v. 27, 1973, pp. 1-15.

The integration formula in the middle of page 11 contains a mistake (as, in fact, should be obvious from the preceding work). It should, of course, read

$$\int_C F[x] dW = \pi^{-n/2} \int g(x_{n-1} + v/\sqrt{n}) G\left(\sum_{i=1}^n \frac{1}{n} V(x_{i-1} + v/(2n)^{1/2})\right) \cdot \exp(-u_1^2 - \cdots - u_{n-1}^2 - v^2) du_1 \cdots du_{n-1} dv + O(n^{-2}).$$

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H. J. J. TE RIELE, "A note on the Catalan-Dickson conjecture," *Math. Comp.*, v. 27, 1973, pp. 189-192.

In Table 1 (pp. 190-191) the unit's digit is missing from the tabulated factor of  $t^i(27)$  for  $i = 74$ ; this factor should read

680320316849.

The factorization is not given for  $i = 125$ . It, and its eleven successors, are

<i>i</i>	<i>factorization</i>
125	3 · 21634121 · 76822574837
126	3 · 557 · 10120349 · 491389883
127	3 · 7 · 97 · 1288699 · 5291151361
128	7 · 19 · 217122059475091829
129	40601825121842172343
130	3 · 5 · 19 · 43 · 48619 · 68143779701
131	3 · 5 · 131 · 4967 · 49957 · 203749153
132	3 · 198769 · 370711918799683
133	2287 · 48536351 · 3319138807
134	17 · 1091 · 5655347 · 3515648273
135	31 · 167 · 10273 · 7762851967327
136	1089766187 · 408048382571

D. S.

DANIEL SHANKS & RICHARD SERAFIN, "Quadratic fields with four invariants divisible by 3," *Math. Comp.*, v. 27, 1973, pp. 183–187.

On page 185, line –2, the phrase "inequivalent ideals  $(a, b + c(-D)^{1/2})$ " should read

$$\text{"inequivalent ideals } \left( a, \frac{b + c(-D)^{1/2}}{(b, c)} \right) \text{"}$$

Thus, in Table 2, p. 186, for all cases there having  $b$  and  $c$  even, and therefore  $(b, c) = 2$ , the ideal is  $(a, (b + c(-D)^{1/2})/2)$ .

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