

### 65. *Corrigenda for Solution of a Problem of Yokoi*

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By R. A. MOLLIN<sup>\*)</sup> and H. C. WILLIAMS<sup>\*\*)</sup>

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Page 141.

line 17 The definition of  $B$  should be

$$2t_d/(\sigma - N(\varepsilon_d) - 1)u_d^2 \text{ rather than } ((2t_d)/\sigma - N(\varepsilon_d) - 1)u_d^2.$$

Page 142.

The comments about the Mollin-Walsh conjecture preceding Theorem 3 require the additional comment that, although the conjecture as stated is valid (by Theorem 3) when  $n_d \neq 0$ , it is false in general as stated ( $d=4099215$  is a counterexample). However the conjecture as *actually* stated in [6] is that if  $d \equiv 7 \pmod{8}$  is positive, square-free  $u_d \not\equiv 0 \pmod{d}$  whenever  $t_d$  is a powerful number. ( $t_d$  is not powerful for  $d=4099215$ , so is not a counterexample to the conjecture in [6]).

Page 143.

line 17  $a_0=1=\lfloor \omega_d \rfloor$  should be  $a_0=a=\lfloor \omega_d \rfloor$ .

line 21  $d - P_{i+12}$  should be  $d - P_{i+1}^2$ .

line 34  $=a_i Q_i / (\sqrt{d} - p_i)$  should be  $=a_i Q_i / (\sqrt{d} - p_i)$ .

line 41  $Q_i/2=$  should be  $Q_j/2=$ .

Page 144.

In Remark 2 at the bottom of the page it should be added that “This also follows from results of the authors in [8].”

Page 145.

Reference [3] should read: An efficient method for the determination of certain real quadratic fields of class number one (to appear in *Utilitas Math.*).

Reference [9] should read (to appear in *Colloquium Math.*).

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<sup>\*)</sup> Department of Mathematics and Statistics, University of Calgary, Calgary, Alberta, Canada, T2N 1N4.

<sup>\*\*)</sup> Computer Science Department, University of Manitoba, Winnipeg, Manitoba, Canada, R3T 2N2.