

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

Proc. Japan Acad., 66 (A), No. 6, pp. 141–145 (1990)

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(Communicated by Shokichi IYANAGA, M. J. A., Sept. 12, 1991)

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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