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JOHN SHACKELL

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ERRATUM

GROWTH ORDERS OCCURRING IN EXPANSIONS OF HARDY-FIELD SOLUTIONS OF ALGEBRAIC DIFFERENTIAL EQUATIONS

by John SHACKELL

(Article paru dans le tome 45 (1995), fascicule 1, pp. 183–221)

The following occurs as the second sentence of Section 5, on page 205:

"*In fact the polynomial we construct will have all its zeros in the set* $\{\rho(\omega_f);\ \rho \in \mathbf{G}_M\}$, *and the only property of* g *which we use is that* g *does not belong to this set.*"

This is not strictly accurate. For any $g \notin \mathbf{G}_M$, we construct a differential polynomial which vanishes at f but not at g. This is sufficient for our purposes, but the polynomial might vanish at other functions which are not of the form $\rho(\omega_f)$.

The rest of the paper is unaffected by this error.

Canterbury, July 1995.

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