ERRATA

V. Schneider: On the Number of Registers Needed to Evaluate Arithmetic Expressions,

BIT 11 (1971) page 92.

Property 4 should be corrected to read as follows:

Property 4: $(K + 1)N + 1$ operand registers are needed to execute the code produced by a non-optimized compiler for general parenthesized expressions having N levels of dyadic operators *and a maximum of K nested levels of parenthesization.*

Page 87.

It should be observed that property 2 is correct only for a language of parenthesis-free expressions in which expressions written in ascending followed by descending order of their operations can be re-arranged by sorting into strictly ascending or strictly descending order without changing the value of the expression. Thus, for example, if we allow subtraction to be replaced by addition of a negated operand, then Property 2 is correct for the two-level language of expressions described in the paper.