A BIBLIOGRAPHY ON COMPUTER ARITHMETIC*

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Abstract
This bibliography on computer arithmetic uses, by and large, the format and abbreviations employed by Computing Reviews. It is presented in alphabetical order only and not by individual topics. The topics included, however, span the abstract and implementation problems associated with finite precision computer arithmetics.

BIBLIOGRAPHY


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Ikebe, Y., "Note on triple-precision floating-point arithmetic with 132-bit numbers," CACM, 8, 3 (March 1965), pp. 175-177.


Kahan, W., "Four aphorisms concerning floating point hardware design," SIGNUM Newsletter, 3, 2 (July 1968).


Kahan, W., "7094-11 system support for numerical analysis," SHARE Publication No. 159, item C-4537, 1966.


