

## Computer Arithmetic Algorithms And Hardware Implementations

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*Behrooz Parhami's Textook on Computer Arithmetic (2e)*

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For a mathematics course on computer arithmetic, this chapter would need expanding. The final chapter on real arithmetic describes continued fraction, multiple precision, and interval arithmetic. Part 6 covers function evaluation, with chapters on square-rooting, CORDIC algorithms, variations (iterative methods and approximations), and table lookup.

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