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GEORGESCU, Adrian, *EFFICIENT PROCESSING OF NUMERICAL ALGORITHMS  
THROUGH NUMERICAL ENGINEERING SOFTWARE***

**Abstract:** Numerical Engineering Software represents a new software for solving technical problems through numerical algorithms. It consists of five chapters: Matrix Algebra, Polynomial Approximations, Roots of Equations, Numerical Integration and Cauchy Problems. As of March 2000, Numerical Engineering Software has been consistently upgraded to a new more complex version. We give a survey of this new version along with the basic features that are part of the Numerical Engineering Software project.

**Keywords:** Matrix Algebra, Polynomial Approximations, Roots of Equations, Numerical Integration and Cauchy Problems