

To the Linear Theory of Elasticity for Anisotropic Media, on Definition of Product of Polynomials and Scientific Computing

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Abstract

In this report will be consider: the problems of existence and uniqueness of solution of the linear theory of elasticity for anisotropic media, the questions of estimation of the order of operation for multiplications of polynomials by Fibonacci type sequences and problems of Scientific Computing with programming languages arises with numerical realizations of boundary value problems for ordinary differential equations.