A Study on Analysis of Numerical Methods

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Abstract: *The present work reveals that numerical analysis is a branch of Mathematics that deals with devising efficient methods for obtaining numerical solutions to difficult Mathematical problems. We conducted this research paper by observing the different types of reviews, as well as conducting and evaluating literature review papers. Numerical analysis is mathematics which has developed efficient methods for obtaining numerical solutions to difficult mathematical problems. Most of the mathematical problems that arise in science and engineering are very difficult and sometimes impossible to solve properly. The method of numerical analysis is being used mainly in the fields of mathematics and computer science and is continuously creating and applying algorithms to solve numerical problems of mathematics.*

Keywords: Numerical Analysis, Types, Role, Application.