

# Abstract

Linear Equations are Discussed in Detail with the Method of Removal . Gaussian and Gauss Jordan Removal Schemes are Implemented to Solve the Linear Equation System . This Work Contains the Introduction to the Matrix and Direct Methods for Linear Equations . The aim of this Research was to Analyze the Different Removal Techniques for Linear Equations and Measure the Performance of Gaussian Removal and the Gauss Jordan Method in Order to Know its Relative Importance and its Characteristic in the Field of Symbolic and Numerical Computation . The Purpose of this Research is to Review the Introductory Concept of Linear Equations , Matrix Theory , and Gaussian Removals by Which to Measure the Performance of the Jordanian Diver and the Gaussian Disposal .