

Write in one of the following projects:

Project (1): Homogeneous linear differential equations with the constants coefficients.

Project (2): Non-homogeneous linear differential equations with the constants coefficients .

Project (3): The methods of undetermined coefficients and variation parameters.

Project (4): Euler method for linear differential equations with the constants coefficients.

Project (5): Laplace transform and inverse transform.

Project (6): Laplace transform of the linear differential equations with the constants coefficients.

Project (7): Simultaneous linear differential equations.

Project (8): The method of Laplace transform and matrix method for solving Simultaneous linear differential equations

Project (9): The method of reduction of order by substitution for solving linear differential equations of second order with the variable coefficients.

Project (10): Change of variables for solving linear differential equations of second order with the variable coefficients.

End the projects

Best regards

Prof. Dr. Ahmed E.L-Maghrabi