Introduction to
Ordinary Differential Equations

Shepley L. Ross

second edition

Contents

4

Explicit Methods of Solving Higher-Order Linear Differential Equations   **92**

5

Applications of Second-Order Linear Differential Equations with Constant Coefficients   **155**

6

Series Solutions of Linear Differential Equations   **199**

7

Systems of Linear Differential Equations   **243**

8

Approximate Methods of Solving First-Order Equations 338

9

The Laplace Transform 373