

# FIRST ORDER LINEAR DIFFERENTIAL EQUATIONS

Given:  $\frac{dy}{dx} + P(x)y = Q(x)$ ,

its general solution is given by:

$$y(\text{I.F.}) = \int Q(x)(\text{I.F.}) dx + C$$

where:  
Integrating factor (I.F.) =  $e^{\int P(x)dx}$

Find the solution of the following differential equations:

1)  $(x^5 + 3y)dx - xdy = 0$   
 $\frac{1}{x} [ (x^5 + 3y)dx - xdy = 0 ]$

$$-\frac{(x^5 + 3y)}{x} + \frac{dy}{dx} = 0$$

$$\frac{dy}{dx} - \frac{x^5}{x} - \frac{3}{x}y = 0$$

$$\frac{dy}{dx} - \frac{3}{x}y = x^4$$

$$\therefore P(x) = -\frac{3}{x} \text{ and } Q(x) = x^4$$

$$\text{I.F.} = e^{\int P(x)dx} = e^{\int -\frac{3}{x}dx} = e^{-3\ln|x|}$$

$$= e^{-3\ln|x|} = e^{\ln|x|^{-3}}$$

$$= e^{-3} \text{ or } \frac{1}{x^3}$$

General soln: I.F. =  $\frac{1}{x^3}$  or  $\frac{1}{x^3}$

$$y(\text{I.F.}) = \int Q(x)dx + C$$

$$y\left(\frac{1}{x^3}\right) = \int x^4 \cdot \left(\frac{1}{x^3}\right) dx + C$$

$$= \int x^1 dx + C$$

$$\frac{y}{x^3} = \frac{x^2}{2} + C$$

$$xy = x^3 + 2Cx^2$$

$$\text{or } \boxed{xy = x^3 + Cx^2}$$

2)  $2(2xy + 4y - 3)dx + (x+2)^2 dy = 0$

$$\frac{1}{(x+2)^2} [2(2xy + 4y - 3)dx + (x+2)^2 dy = 0]$$

$$\frac{2(2xy + 4y - 3)}{(x+2)^2} + \frac{dy}{dx} = 0$$

$$\frac{dy}{dx} + \frac{2(2xy + 4y - 3)}{(x+2)^2} = \frac{6}{(x+2)^2} = 0$$

$$\frac{dy}{dx} + \frac{2(2y(x+2))}{(x+2)^2} = \frac{6}{(x+2)^2}$$

$$\frac{dy}{dx} + \frac{4}{x+2}y = \frac{6}{(x+2)^2}$$

$$\therefore P(x) = \frac{4}{x+2} \quad Q(x) = \frac{6}{(x+2)^2}$$

$$\text{I.F.} = e^{\int P(x)dx} = e^{\int \frac{4}{x+2}dx} = e^{4\int \frac{dx}{x+2}}$$

$$= e^{4\ln|x+2|} = e^{\ln(x+2)^4}$$

$$= e^{\ln(x+2)^4} = e^{(x+2)^4}$$

$$\text{I.F.} = (x+2)^4 \text{ or } (x+2)^{-4}$$

General soln:

$$y(\text{I.F.}) = \int Q(x)(\text{I.F.}) dx + C$$

$$y(x+2)^4 = \int \frac{6}{(x+2)^2} (x+2)^4 dx + C$$

$$= 6 \int (x+2)^2 dx + C$$

$$= 6 \frac{(x+2)^3}{3} + C$$

$$\boxed{y(x+2)^4 = 2(x+2)^3 + C}$$

$$y = \frac{2}{x+2} + \frac{C}{(x+2)^4}$$

$$\text{or } \boxed{y = 2(x+2)^{-1} + C(x+2)^{-4}}$$

3)  $y' = x - 2y$

$$\frac{dy}{dx} + 2y = x \therefore P(x) = 2; Q(x) = x$$

$$\text{I.F.} = e^{\int P(x)dx} = e^{\int 2dx} = e^{2x}$$

General solution:

$$y(\text{I.F.}) = \int Q(x)(\text{I.F.}) dx + C$$

$$ye^{2x} = \int x e^{2x} dx + C$$

$$\begin{aligned} &\downarrow \quad \stackrel{D}{\frac{d}{dx}} \quad \stackrel{I}{e^{2x}} \\ &+ x \cdot \cancel{\frac{d}{dx} e^{2x}} \\ &+ 0 \cdot \cancel{\frac{d}{dx} e^{2x}} \end{aligned}$$

$$\frac{4}{e^{2x}} ye^{2x} = \frac{1}{2} x e^{2x} - \frac{1}{2} e^{2x} + C$$

$$\frac{4}{e^{2x}} 4ye^{2x} = 2xe^{2x} - e^{2x} + 4C$$

$$\boxed{4y = 2x - 1 + Ce^{-2x}}$$

# Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm

**D Kirk**

## **Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm:**

**Boundary Value Problems for Engineers** Ali Ümit Keskin, 2019-06-19 This book is designed to supplement standard texts and teaching material in the areas of differential equations in engineering such as in Electrical Mechanical and Biomedical engineering Emphasis is placed on the Boundary Value Problems that are often met in these fields This keeps the spectrum of the book rather focussed The book has basically emerged from the need in the authors lectures on Advanced Numerical Methods in Biomedical Engineering at Yeditepe University and it is aimed to assist the students in solving general and application specific problems in Science and Engineering at upper undergraduate and graduate level Majority of the problems given in this book are self contained and have varying levels of difficulty to encourage the student Problems that deal with MATLAB simulations are particularly intended to guide the student to understand the nature and demystify theoretical aspects of these problems Relevant references are included at the end of each chapter Here one will also find large number of software that supplements this book in the form of MATLAB script m files The name of the files used for the solution of a problem are indicated at the end of each corresponding problem statement There are also some exercises left to students as homework assignments in the book An outstanding feature of the book is the large number and variety of the solved problems that are included in it Some of these problems can be found relatively simple while others are more challenging and used for research projects All solutions to the problems and script files included in the book have been tested using recent MATLAB software The features and the content of this book will be most useful to the students studying in Engineering fields at different levels of their education upper undergraduate graduate     **Fundamentals of Differential Equations and Boundary Value Problems** R. Kent Nagle, E. B. Saff, Arthur David Snider, 2004 An introduction to powerful ideas on teaching and learning developed recently providing an integrative overview of how the various ideas come together to suggest a distinctive way of thinking about the influences affecting student learning Encourages teachers to use their knowledge and experiences to these ideas in their teaching     Scientific and Technical Aerospace Reports , 1994

**Student's Solutions Manual, Fundamentals of Differential Equations, Third Edition [and] Fundamentals of Differential Equations and Boundary Value Problems** John A Banks, 1993     Handbook of Automation, Computation, and Control: Control fundamentals Eugene Munter Grabbe, 1958     Applied Mechanics Reviews , 1968     Biomedical Engineering Fundamentals Joseph D. Bronzino, Donald R. Peterson, 2006-04-14 Over the last century medicine has come out of the black bag and emerged as one of the most dynamic and advanced fields of development in science and technology Today biomedical engineering plays a critical role in patient diagnosis care and rehabilitation As such the field encompasses a wide range of disciplines from biology and physiology     **American Book Publishing Record** , 1999     **Modeling with Differential Equations in Chemical Engineering** Stanley M. Walas, 1991 Modelling with Differential Equations in Chemical Engineering covers the modelling of rate processes of engineering in terms of differential equations While it

includes the purely mathematical aspects of the solution of differential equations the main emphasis is on the derivation and solution of major equations of engineering and applied science Methods of solving differential equations by analytical and numerical means are presented in detail with many solved examples and problems for solution by the reader Emphasis is placed on numerical and computer methods of solution A key chapter in the book is devoted to the principles of mathematical modelling These principles are applied to the equations in important engineering areas The major disciplines covered are thermodynamics diffusion and mass transfer heat transfer fluid dynamics chemical reactions and automatic control These topics are of particular value to chemical engineers but also are of interest to mechanical civil and environmental engineers as well as applied scientists The material is also suitable for undergraduate and beginning graduate students as well as for review by practising engineers

**The Publishers' Trade List Annual**, 1980    Mathematical Reviews, 2004    *Index of*

*Mathematical Papers*, 1985    **Convergent Cognitive Information Technologies** Vladimir Sukhomlin, Elena

Zubareva,2020-01-31 This book constitutes the refereed proceedings of the Third International Conference on Convergent Cognitive Information Technologies Convergent 2018 held in Moscow Russia in December 2018 The 26 revised full papers and 9 short papers were carefully reviewed and selected from 147 submissions The papers of this volume are organized in topical sections on theoretical questions of computer science computational mathematics computer science and cognitive information technologies cognitive information technologies in control systems big data and applications the Internet of Things IoT standards communication and information technologies network applications smart cities standards cognitive information technologies and their applications cognitive information technologies in the digital economics digital transformation of transport

**Monthly Index of Russian Accessions** Library of Congress. Processing Department,1968

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## **Table of Contents Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm**

1. Understanding the eBook Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
  - The Rise of Digital Reading Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
  - Advantages of eBooks Over Traditional Books
2. Identifying Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
  - User-Friendly Interface
4. Exploring eBook Recommendations from Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
  - Personalized Recommendations
  - Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm User Reviews and Ratings
  - Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm and Bestseller Lists
5. Accessing Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm Free and Paid eBooks
  - Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm Public Domain eBooks
  - Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm eBook Subscription Services
  - Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm Budget-Friendly Options
6. Navigating Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm eBook Formats

- ePub, PDF, MOBI, and More
  - Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm Compatibility with Devices
  - Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
  - Highlighting and Note-Taking Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
  - Interactive Elements Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
8. Staying Engaged with Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
- Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
9. Balancing eBooks and Physical Books Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
- Benefits of a Digital Library
  - Creating a Diverse Reading Collection Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
- Setting Reading Goals Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
- Fact-Checking eBook Content of Fund Of Diff Eq 6th F Of Diff Eq Bvp 4th Ssm
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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