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partial differential equation, and . 3. solve linear ordinary differential equations with fixed constants by using classical solution and Laplace transform techniques.

Chapter 08.01 Primer for Ordinary Differential Equations

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Introduction

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9781461472964: Differential Equations: A Primer for ...

A Primer on Solving Ordinary Differential

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Aleksey Kocherzhenko

September 14, 2014 1 First order

homogeneous differential equation with constant coefficients Assume we have a differential equation that looks like this:

$df(x) dx + af(x) = 0$: (1) This is a first-order homogeneous differential equation with constant coefficients.

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