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(diffusion equation) These are second-order differential equations, categorized according to the highest order derivative. The RLC circuit equation (and pendulum equation) is an ordinary differential equation, or ode, and the diffusion equation is a partial differential equation, or pde. An ode is an equation for a function of

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Differential Equations for Engineers and Scientists, 1st Edition by Yunus Cengel and William Palm III (9780073385907) Preview the textbook, purchase or get a FREE instructor-only desk copy.

Differential Equations for Engineers and Scientists
Differential Equations for Engineers Prof.Srinivasa Rao Manam Department of Mathematics IIT Madras.

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ORDINARY DIFFERENTIAL EQUATIONS FOR ENGINEERS | THE LECTURE NOTES FOR MATH-263 (2011) ORDINARY DIFFERENTIAL EQUATIONS FOR ENGINEERS JIAN-JUN XU Department of Mathematics and Statistics, McGill University Kluwer Academic Publishers Boston/Dordrecht/London. Contents 1. INTRODUCTION 1

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Differential equation - Wikipedia

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