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Introduction to Partial Differential Equations | SpringerLink

Ordinary differential equations form a subclass of partial differential equations, corresponding to functions of a single variable. Stochastic partial differential equations and nonlocal equations are, as of 2020, particularly widely studied extensions of the "PDE" notion.

Partial differential equation - Wikipedia

DOI: 10.2307/3617464 Corpus ID: 118838388. Introduction to partial differential equations with applications @inproceedings{Zachmanoglou1976IntroductionTP, title={Introduction to partial differential equations with applications}, author={E. C. Zachmanoglou and D. Thoe}, year={1976} }

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Lecture Notes | Introduction to Partial Differential ...

Introduction to Partial Differential Equations. Spherical waves coming from a point source. The solution of the initial-value problem for the wave equation in three space dimensions can be obtained from the solution for a spherical wave. (Image by Oleg Alexandrov on Wikimedia, including MATLAB source code.)

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Introduction to Partial Differential Equations

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