NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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NPTEL Video Course - Mathematics - NOC: First Course on Partial Differential Equations-I
Subject Co-ordinator - Prof. P. S. Datti, Prof. A. K. Nandakumaran
Co-ordinating Institute - IISc - Bangalore
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - Introduction - 1
Lecture 2 - Introduction - 2
Lecture 3 - Priliminaries - 1
Lecture 4 - Priliminaries - 2
Lecture 5 - Priliminaries - 3
Lecture 6 - Priliminaries - 4
Lecture 7 - First order equations in two variables - 1
Lecture 8 - First order equations in two variables - 2
Lecture 9 - First order equations in two variables - 3
Lecture 10 - First order equations in two variables - 4
Lecture 11 - First order equations in two variables - 5
Lecture 12 - First order equations in more than two variables - 6
Lecture 13 - First order equations in more than two variables - 7
Lecture 14 - First order equations in more than two variables - 8
Lecture 15 - Classification - 1
Lecture 16 - Classification - 2
Lecture 17 - Classification - 3
Lecture 18 - Laplace and Poisson equations - 1
Lecture 19 - Laplace and Poisson equations - 2
Lecture 20 - Laplace and Poisson equations - 3
Lecture 21 - Laplace and Poisson equations - 4
Lecture 22 - Laplace and Poisson equations - 5
Lecture 23 - Laplace and Poisson equations - 6
Lecture 24 - Laplace and Poisson equations - 7
Lecture 25 - Laplace and Poisson equations - 8
Lecture 26 - Laplace and Poisson equations - 9
Lecture 27 - Laplace and Poisson equations - 10
Lecture 28 - One dimensional heat equation - 1
Lecture 29 - One dimensional heat equation - 2
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Lecture 30 - One dimensional heat equation - 3
Lecture 31 - One dimensional heat equation - 4
Lecture 32 - One dimensional heat equation - 5
Lecture 33 - One dimensional heat equation - 6
Lecture 34 - One dimensional wave equation - 1
Lecture 35 - One dimensional wave equation - 2
Lecture 36 - One dimensional wave equation - 3
Lecture 37 - One dimensional wave equation - 4
Lecture 38 - One dimensional wave equation - 5
Lecture 39 - One dimensional wave equation - 6
Lecture 40 - One dimensional wave equation - 7
Lecture 41 - One dimensional wave equation - 8
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