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1.1* What is a Partial
Page 5/28

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Differential Equation? 1
1.2* First-Order Linear
Equations 6 1.3* Flows,
Vibrations, and
Diffusions 10 1.4*
Initial and Boundary
Conditions 20 1.5 Well-
Posed Problems 25 1.6
Types of Second-Order
Equations 28 Chapter
2/Waves and Diffusions
2.1* The Wave
Equation 33 2.2*
Causality and Energy
39 2.3* The Diffusion
Equation 42

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3.1 Partial Differential
Equations in Physics
and Engineering 82 3.3
Solution of the One
Dimensional Wave
Equation: The Method
of Separation of
Variables 87 3.4
D'Alembert's Method
104 3.5 The One
Dimensional Heat
Equation 118 3.6 Heat

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Conduction in Bars:
Varying the Boundary
Conditions 128 3.7 The
Two Dimensional Wave
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144

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differential equations.
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the differential equation-- of this second order linear homogeneous differential equation-- and h is also a solution, then if you were to add them together, the sum of them is also a solution. So in general, if we show that g is a solution and h is a solution, you can add them. And we showed before that any constant ...

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