Second order Partial Differential Equation

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1 Heat	Equation
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- 3 Method of Separation of Variables
- 4 Wave Equation: Vibrating Strings and Membranes
- 5 FourierSeries
- 6 Gren's Functions for Time-Independent Problems
- 7 Gren's Functions for Wave and Heat Equations
- 8 The Method of Characteristics for Linear and Quasilinear Wave Equations