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Other Second-Order Partial Differential Equations

4. Other Second-Order Partial Differential Equations

4.1. Tricomi equation $y \frac{\partial^2 w}{\partial x^2} + \frac{\partial^2 w}{\partial y^2} = 0$

4.2. Generalized Tricomi Equation $\frac{\partial^2 w}{\partial x^2} + f(x) \frac{\partial^2 w}{\partial y^2} = 0$

The EqWorld website presents extensive information on solutions to various classes of ordinary differential equations, partial differential equations, integral equations, functional equations, and other mathematical equations.

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<http://eqworld.ipmnet.ru/en/solutions/lpde/lpdetoc4.pdf>