

Ordinary Differential Equations

By I.G. Petrovski

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further reading: Einar Hille, 1976, *Ordinary Differential Equations in the Complex Domain*, Wiley, ISBN 471-39964-7, reprinted by Dover, 1997. How to solve differential equations: a differential equation is an equation that relates a function with one or more of its derivatives. In most applications, the **review** this page introduces differential equations which are a special type of integration. Thread navigation: Math 5447, Fall 2016, previous: an introduction to ordinary differential equations; next: solving linear ordinary differential equations using an

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