

## Ordinary differential equations

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20419578&lokasi=lokal>

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### Abstrak

This textbook gives an early presentation of the Laplace transform, which is then used to motivate and develop many of the remaining differential equation concepts. These topics include, first order differential equations, general linear differential equations with constant coefficients, second order linear differential equations with variable coefficients, power series methods, and linear systems of differential equations. It is assumed that the reader has had the equivalent of a one-year course in college calculus.