

Numerical Methods For Partial Differential Equations (1516)

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10 items

Essential reading (2 items)

Introductory Finite Difference Methods for PDEs

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Introductory Finite Volume Methods for PDEs

[Webpage](#) | [Essential reading](#) | ELECTRONIC. You will need to register on this site with an email address to download this e-book.

Further reading (8 items)

An introduction to computational fluid dynamics: the finite volume method, by Versteeg, H. K.; Malalasekera, W., 1995

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Applied numerical analysis, by Gerald, Curtis F.; Wheatley, Patrick O., 2004

[Book](#) | [Further reading](#)

Numerical solution of partial differential equations: finite difference methods, by Smith, G. D., 1985

[Book](#) | [Further reading](#)

Numerical methods for engineers, by Chapra, Steven C.; Canale, Raymond P., 2015

[Book](#) | [Further reading](#)

Getting started with MATLAB: a quick introduction for scientists and engineers, by Pratap, Rudra, 2010

[Book](#) | [Further reading](#)

Essential MATLAB for engineers and scientists, by Hahn, Brian D.; Valentine, D. T., c2013

[Book](#) | [Further reading](#) | ELECTRONIC

Numerical methods, by Faires, J. Douglas, 2002

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Godunov-type schemes: an introduction for engineers, by Guinot, Vincent, 2003

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