

# **Numerical Methods For Differential Equations: A Computational Approach (Engineering Mathematics)**

## **By J.R. Dormand**

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Numerical Methods for Ordinary Differential Equations Initial Value Problems. Authors: Griffiths, David, Higham, Desmond J.

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Dormand, John R. (1996), Numerical Methods for Differential Equations: A Computational Approach, Mathematics of Computation

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View J. R. Branco's On the stability of a class of splitting methods for integro-differential equations Journal of Computational and Applied Mathematics - J

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has not been used to obtain numerical solutions of Burgers' equation. Shock wave simulations using Sinc Differential methods , Computers & Mathematics

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Dormand, J. R.; Prince, P. J. (1980 Journal of Computational and Applied Mathematics 6 (1): (1996), Numerical Methods for Differential Equations: A

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