



**US\$  
44.00**  
only

**Author:**  
Tadeusz Stys  
Botswana

eISBN: 978-1-60805-056-7

## Lecture Notes in Numerical Methods of Differential Equations

[www.benthamscience.com/ebooks/9781608050567](http://www.benthamscience.com/ebooks/9781608050567)

### About the ebook

This Ebook is designed for science and engineering students taking a course in numerical methods of differential equations. This Ebook covers linear difference equations, linear multistep methods, Runge Kutta methods and finite difference methods for elliptic, parabolic and hyperbolic equations.

### Contents

- ▶ Chapter 1 Linear Difference Equations
- ▶ Chapter 2 Solution of Ordinary Differential Equations
- ▶ Chapter 3 Finite Difference Method
- ▶ Chapter 4 Elliptic Equations
- ▶ Chapter 5 Parabolic Equations
- ▶ Chapter 6 Hyperbolic Equations
- ▶ Index
- ▶ References

For Sales Advertising Inquiries: Contact: [marketing@benthamscience.org](mailto:marketing@benthamscience.org)