

Aanwinsten van UA-CMI — Periode 2008/01

Wiskunde

Mathematical methods for physicists / George Brown Arfken ; Hans Jürgen Weber. — 6 ed. — Burlington, Mass. : Elsevier, 2005. — 1182 p. — ISBN-10 0-12-088584-0

UA-CMI: HB-WSIF-VANRW

Advanced mathematical methods for scientists and engineers: asymptotic methods and perturbation theory / Carl M. Bender ; Steven A. Orszag. — New York, N.Y. : Springer, 1999. — 593 p. — ISBN-10 0-387-98931-5

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1

Perfectly Matched Layer (PML) for computational electromagnetics / Jean-Pierre Béranger. — San Rafael, Calif : Morgan & Claypool, 2007. — 117 p. — (Synthesis lectures on computational electromagnetics ; 8). — ISBN-13 978-1-59829-082-0

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Homogenization in time of singularly perturbed mechanical systems / Folkmar Bornemann. — Berlin : Springer, 1998. — 156 p. — (Lecture notes in mathematics ; 1687). — ISBN-10 3-540-64447-4

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Stochastic tools in mathematics and science / Alexandre J. Chorin ; Ole H. Hald. — New York, N.Y. : Springer, 2006. — 147 p. — (Surveys and tutorials in the applied mathematical sciences ; 1). — ISBN-13 978-0-387-28080-6

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Scientific computing with ordinary differential equations / Peter Deufhard ; Folkmar Bornemann. — New York : Springer, 2002. — 485 p. — (Texts in applied mathematics ; 42). — ISBN-10 0-387-95462-7

UA-CMI: HB-WSIF-VANRW

Algebraic curves: an introduction to algebraic geometry / William Fulton. — Redwood City, Calif : Addison-Wesley, 1989. — 226 p. — ISBN-10 0-201-51010-3

UA-CMI: HB-WSIF-VSTEG

Analysis by its history / Ernst Hairer ; Gerhard Wanner. — 3 ed. — New York, N.Y. : Springer, 2000. — 377 p. — (Undergraduate texts in mathematics ; 2000: 2). — ISBN-10 0-387-94551-2

UA-CMI: WIS 517 G-HAIR 96

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Solving ordinary differential equations / Ernst Hairer ; Gerhard Wanner. — 2 ed. — Berlin : Springer, 2002. — 614 p. — (Springer series in computational mathematics ; 14). — ISBN-10 3-540-60452-9

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2

Iterative methods for linear and nonlinear equations / C.T. Kelley. — Philadelphia, Pa : SIAM, 1995. — 165 p. — (Frontiers in applied mathematics ; 16). — ISBN-10 0-89871-352-8

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Iterative methods for optimization / C.T. Kelley. — Philadelphia, Pa : Society for Industrial and Applied Mathematics, 1999. — 180 p. — (Frontiers in applied mathematics ; 1999: 1). — ISBN-10 0-89871-433-8

UA-CMI: WIS 518 G-KELL 99

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Vortices in the magnetic Ginzburg-Landau model / Etienne Sandier ; Sylvia Serfaty. — Boston, Mass. : Birkhäuser, 2007. — 322 p. — (Progress in nonlinear differential equations and their applications ; 70). — ISBN-13 978-0-8176-4316-4

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Natuurkunde

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Computational electrodynamics: the finite-difference time-domain method / Allen Taflové ; Susan C. Hagness. — 3 ed. — Boston, Mass. : Artech House, 2005. — 1006 p. — ISBN-10 1-58053-832-0

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Bedrijfsorganisatie, incl. ambachten

Tools for computational finance / Rüdiger Seydel. — 3 ed. —
Berlin : Springer, 2006. — 299 p. — (Universitext ; 2006:
3). — ISBN-13 978-3-540-27923-5
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Boekhouding. Accountancy

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Computer. Informatica

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