

MATHEMATICA

在庫リスト 2017年8月

[代数・幾何・解析]

Contents

Algebra	1
Geometry & Topology	15
Analysis	24

最新の在庫データをエクセル形式にて作成いたします。ご希望の際は、添付ファイルにてお送りいたしますので、こちらのほうもご活用いただければ幸いです（ご希望の分野にて作成いたしますのでお申し付けください）。

*在庫データは流動的でございますため、ご注文・お問い合わせいただいた時点で在庫が変動している場合がございます。何卒ご了承くださいませ。

*価格は税抜価格を表示しております（別途消費税を頂戴いたします）。

私費は10%割引、公費・科研費・個人研究費は各大学のご指定レートにより割引してご納入申し上げます。

店頭では、在庫の書籍を自由にご覧いただけます。近くにお越しの際は是非お立ち寄りくださいませ。ご来店を心よりお待ちしております。

(株)マテマティカ

洋書輸入

株式会社 **マテマティカ**

〒113-0033 東京都文京区本郷3-4-5 ハイムお茶の水 3A

TEL (03)3816-3724 FAX (03)3816-3717

URL <http://www.mathematica-inc.com>

e-mail math@mathematica-inc.com

取引銀行：みずほ銀行本郷支店

Algebra

- | | | |
|----|--|--------|
| 1 | Abramenko, P. & Brown, K. S.: Buildings. Theory and Applications. 2008. 747 pp. = G.T.M. Vol. 248. Hard. (Springer)
9780387788340 | 8,820 |
| 2 | Alladi, K. & Garvan, F. (Ed.): Partitions, q-Series, and Modular Forms. 2012. 224 pp. = Developments in Mathematics. Vol. 23. Hard. (Springer)
9781461400271 | 26,460 |
| 3 | Alladi, K. et al (Ed.): Quadratic and Higher Degree Forms. 2013. 298 pp. = Developments in Mathematics. Vol. 31. Hard. (Springer)
9781461474876 | 15,290 |
| 4 | Anderson, M. & Feil, T.: A First Course in Abstract Algebra. Rings, Groups and Fields. 3rd ed. 2015. 536 pp. Hard. (Chapman and Hall/CRC)
9781482245523 | 12,640 |
| 5 | Andrews, George E.: The Selected Works of George E Andrews. With Commentary. Ed. by Sills, A. V. 2013. 1012 pp. = ICP Selected Papers. Vol. 3. Hard. (Imperial College Press)
9781848166660 | 50,060 |
| 6 | Anthony, M. & Harvey, M.: Linear Algebra. Concepts and Methods. 2012. 516 pp. Paper. (Cambridge UP)
9780521279482 | 12,589 |
| 7 | Arakawa, T. et al: Bernoulli Numbers and Zeta Functions. 2014. 274 pp. = Springer Monographs in Mathematics. Hard. (Springer)
9784431549185 | 16,064 |
| 8 | Artin, E.: Galois Theory. rep. 1998. 82 pp. Paper. (Dover)
9780486623429 | 1,230 |
| 9 | Aschenbrenner, M. et al: Asymptotic Differential Algebra and Model Theory of Transseries. 2017. 849 pp. = Annals of Mathematics Studies. Vol. 195. Hard. (Princeton UP)
9780691175423 | 20,130 |
| 10 | Aschenbrenner, M. et al: Asymptotic Differential Algebra and Model Theory of Transseries. 2017. 849 pp. = Annals of Mathematics Studies. Vol. 195. Paper. (Princeton UP)
9780691175430 | 10,130 |
| 11 | Ash, A. & Gross, R.: Summing It Up. From One Plus One to Modern Number Theory. 2016. 229 pp. Hard. (Princeton UP)
9780691170190 | 3,770 |
| 12 | Assi, A. & Garcia-Sanchez, P.: Numerical Semigroups and Applications. 2016. 106 pp. = RSME Springer Series. Hard. (Springer)
9783319413297 | 13,310 |
| 13 | Atiyah, M. F. & MacDonald, I. G.: Introduction to Commutative Algebra. rep. 1998. 128 pp. Paper. (Westview Press)
9780201407518 | 13,262 |
| 14 | Auel, A. et al (Ed.): Brauer Groups and Obstruction Problems. Moduli Spaces and Arithmetic. 2017. 247 pp. = Progress in Mathematics. Vol. 320. Hard. (Birkhauser)
9783319468518 | 17,380 |
| 15 | Auslander, M. & Buchsbaum, D. A.: Groups, Rings, Modules. rep. 2014. 470 pp. Paper. (Dover)
9780486490823 | 5,360 |
| 16 | Baker, A.: A Comprehensive Course in Number Theory. 2012. 251 pp. Hard. (Cambridge UP)
9781107019010 | 17,291 |

- 17 **Baker, A.:** A Concise Introduction to the Theory of Numbers. rep. 1997.
95 pp. Paper. (Cambridge UP)
9780521286541 9,231
- 18 **Balasubramanyam, B. et al (Ed.):** p-Adic Aspects of Modular Forms.
2016. 331 pp. Hard. (World Scientific)
9789814719223 19,820
- 19 **Banerjee, S. & Roy, A.:** Linear Algebra and Matrix Analysis for Statistics.
2014. 565 pp. =**Texts in Statistical Science**. Hard.
(Chapman and Hall/CRC)
9781420095388 13,080
- 20 **Barnard, T. & Neil, H.:** Discovering Group Theory. A Transition to
Advanced Mathematics. 2017. 219 pp. =**Textbooks in Mathematics**.
Paper. (Chapman and Hall/CRC)
9781138030169 6,540
- 21 **Bateman, P. T. & Diamond, H. G.:** Analytic Number Theory.
An Introductory Course. 2004. 360 pp. =**Monographs in Number
Theory. Vol. 1**. Paper. (World Scientific)
9789812560803 10,240
- 22 **Bauer, I. et al (Ed.):** Beauville Surfaces and Groups. 2015. 183 pp.
=**Springer Proceedings in Mathematics and Statistics. Vol. 123**. Hard.
(Springer)
9783319138619 18,899
- 23 **Beachy, J. A.:** Introductory Lectures on Rings and Modules. 1999.
238 pp. =**London Mathematical Society Student Texts. Vol. 47**. Paper.
(Cambridge UP)
9780521644075 11,749
- 24 **Bebiano, N. (Ed.):** Applied and Computational Matrix Analysis.
MAT-TRIAD, Coimbra, Portugal, September 2015 Selected, Revised
Contributions. 2017. 347 pp. =**Springer Proceedings in Mathematics
and Statistics. Vol. 192**. Hard. (Springer)
9783319499826 21,950
- 25 **Benson, D. J.:** Representations of Elementary Abelian p-Groups and
Vector Bundles. 2017. 328 pp. =**Cambridge Tracts in Mathematics.
Vol. 208**. Hard. (Cambridge UP)
9781107174177 23,503
- 26 **Bernstein, J. & Gelbart, S. (Ed.):** An Introduction to the Langlands
Program. 2003. 281 pp. Paper. (Birkhauser)
9780817632113 7,730
- 27 **Beutelspacher, A. et al:** Numbers. Histories, Mysteries, Theories. 2015.
104 pp. =**Aurora**. Paper. (Dover)
9780486803487 2,210
- 28 **Bigatti, A. M. et al (Ed.):** Computations and Combinatorics in
Commutative Algebra. EACA School, Valladolid 2013. 2017. 127 pp.
=**Lecture Notes in Mathematics. Vol. 2176**. Paper. (Springer)
9783319513188 12,800
- 29 **Borodin, A. & Olshanski, G.:** Representations of the Infinite Symmetric
Group. 2016. 160 pp. =**Cambridge Studies in Advanced Mathematics.
Vol. 160**. Hard. (Cambridge UP)
9781107175556 10,910
- 30 **Bosch, S.:** Algebraic Geometry and Commutative Algebra. 2013. 504 pp.
=**Universitext**. Paper. (Springer)
9781447148289 13,010

- 31 **Bourn, D.:** From Groups to Categorical Algebra. Introduction to Protomodular and Mal'tsev Categories. 2017. 106 pp.
=**Compact Textbooks in Mathematics.** Paper. (Birkhauser)
9783319572185 7,550
- 32 **Brumley, F. et al (Ed.):** Around Langlands Correspondences. 2017.
376 pp. =**Contemporary Mathematics. Vol. 691.** Paper. (A.M.S.)
9781470435738 18,856
- 33 **Buium, A.:** Foundations of Arithmetic Differential Geometry. 2017. 344 pp.
=**Mathematical Surveys and Monographs. Vol. 222.** Hard. (A.M.S.)
9781470436230 21,064
- 34 **Butin, F.:** Algebra. Polynomials, Galois Theory, and Applications. 2017.
264 pp. =**Aurora.** Paper. (Dover)
9780486810157 6,310
- 35 **Can, M. B. (Ed.):** Algebraic Groups: Structure and Actions. 2017. 294 pp.
=**Proceedings of Symposia in Pure Mathematics. Vol. 94.** Hard.
(A.M.S.)
9781470426019 21,404
- 36 **Caragiu, M.:** Sequential Experiments with Primes. 2017. 279 pp. Hard.
(Springer)
9783319567617 12,660
- 37 **Cardano, G.:** The Rules of Algebra. (Ars Magna) rep. 2007. 267 pp.
Paper. (Dover)
9780486458731 2,890
- 38 **Ceccherini-Silberstein, T. et al (Ed.):** Groups, Graphs and Random
Walks. 2017. 519 pp. =**London Mathematical Society Lecture Note
Series. Vol. 436.** Paper. (Cambridge UP)
9781316604403 19,306
- 39 **Chazal, F. et al:** The Structure and Stability of Persistence Modules.
2016. 120 pp. =**Springer Briefs in Mathematics.** Paper. (Springer)
9783319425436 8,690
- 40 **Cheltsov, I. & Shramov, K.:** Cremona Groups and the Icosahedron.
2016. 504 pp. =**Monographs and Research Notes in Mathematics.**
Hard. (Chapman and Hall/CRC)
9781482251593 15,910
- 41 **Chevalley, C.:** Theory of Lie Groups. rep. 1999. 217 pp. =**Princeton
Landmarks in Mathematics.** Paper. (Princeton UP)
9780691049908 10,600
- 42 **Clay, M. & Margalit, D. (Ed.):** Office Hours with a Geometric Group
Theorist. 2017. 441 pp. Paper. (Princeton UP)
9780691158662 7,430
- 43 **Cohen, H.:** Number Theory, Vol. I. Tools and Diophantine Equations.
2007. 650 pp. =**G.T.M. Vol. 239.** Hard. (Springer)
9780387499222 9,390
- 44 **Cohen, H.:** Number Theory, Vol. II. Analytic and Modern Tools. 2007.
596 pp. =**G.T.M. Vol. 240.** Hard. (Springer)
9780387498935 9,390
- 45 **Cohn, H.:** Advanced Number Theory. rep. 1980. 276 pp. Paper.
(Dover)
9780486640235 2,350
- 46 **Contou-Carrere, C.:** Buildings and Schubert Schemes. 2017. 444 pp.
Hard. (Chapman and Hall/CRC)
9781498768290 22,360
- 47 **Cooper, S.:** Ramanujan's Theta Functions. 2017. 687 pp. Hard.
(Springer)

- 9783319561714 24,430
 48 **Coskun, I. et al (Ed.):** Surveys on Recent Developments in Algebraic Geometry. 2017. 370 pp. =**Proceedings of Symposia in Pure Mathematics. Vol. 95.** Hard. (A.M.S.)
- 9781470435578 21,152
 49 **Decker, W. et al (Ed.):** Singularities and Computer Algebra. Festschrift for Gert-Martin Greuel on the Occasion of his 70th Birthday. 2017. 389 pp. Hard. (Springer)
- 9783319288284 20,120
 50 **Degtyarev, A.:** Topology of Algebraic Curves. An Approach via Dessins d'Enfants. 2012. 393 pp. =**de Gruyter Studies in Mathematics. Vol. 44.** Hard. (de Gruyter)
- 9783110255911 30,232
 51 **Deitmar, A.:** Automorphic Forms. 2013. 252 pp. =**Universitext.** Paper. (Springer)
- 9781447144342 9,290
 52 **Dekimpe, K.:** Almost-Bieberbach Groups. Affine and Polynomial Structures. 1996. 259 pp. =**Lecture Notes in Mathematics. Vol. 1639.** Paper. (Springer)
- 9783540618997 7,150
 53 **Dellacherie, C. et al:** Inverse M-Matrices and Ultrametric Matrices. 2014. 236 pp. =**Lecture Notes in Mathematics. Vol. 2118.** Paper. (Springer)
- 9783319102979 6,613
 54 **Devlin, K.:** Finding Fibonacci. The Quest to Rediscover the Forgotten Mathematical Genius Who Changed the World. 2017. 241 pp. Hard. (Princeton UP)
- 9780691174860 3,770
 55 **Diamond, F. & Shurman, J.:** A First Course in Modular Forms. 2007. 431 pp. =**G.T.M. Vol. 228.** Hard. (Springer)
- 9780387232294 11,339
 56 **Dieulefait, L. et al (Ed.):** Arithmetic and Geometry. 2015. 503 pp. =**London Mathematical Society Lecture Note Series. Vol. 420.** Paper. (Cambridge UP)
- 9781107462540 19,306
 57 **Dobrev, V. (Ed.):** Lie Theory and Its Applications in Physics. Varna, Bulgaria, June 2015. 2016. 614 pp. =**Springer Proceedings in Mathematics and Statistics. Vol. 191.** Hard. (Springer)
- 9789811026355 29,200
 58 **Dolgachev, I. V.:** Classical Algebraic Geometry. A Modern View. 2012. 639 pp. Hard. (Cambridge UP)
- 9781107017658 30,218
 59 **Dougherty, S. T.:** Algebraic Coding Theory Over Finite Commutative Rings. 2017. 103 pp. =**Springer Briefs in Mathematics.** Paper. (Springer)
- 9783319598055 9,440
 60 **Droste, M. et al (Ed.):** Groups, Modules, and Model Theory - Surveys and Recent Developments. In Memory of Rudiger Gobel. 2017. 475 pp. Hard. (Springer)
- 9783319517179 20,670
 61 **Edwards, H. M.:** Riemann's Zeta Function. rep. 2001. 315 pp. Paper. (Dover)
- 9780486417400 2,820
 62 **Eischen, E. E. et al (Ed.):** Directions in Number Theory. Proceedings of the 2014 WIN3 Workshop. 2016. 339 pp. =**Association for Women in Mathematics Series. Vol. 3.** Hard. (Springer)

- 9783319309743 20,870
- 63 **Eisenbud, D.:** Commutative Algebra. With a View Toward Algebraic Geometry. 1999. 797 pp. =**G.T.M. Vol. 150.** Paper. (Springer)
- 9780387942698 7,510
- 64 **Eisenbud, D.:** The Geometry of Syzygies. A Second Course in Commutative Algebra and Algebraic Geometry. 2005. 243 pp. =**G.T.M. Vol. 229.** Hard. (Springer)
- 9780387222158 13,900
- 65 **Elsholtz, C. & Grabner, P. (Ed.):** Number Theory - Diophantine Problems, Uniform Distribution and Applications. Festschrift in Honour of Robert F. Tichy's 60th Birthday. 2017. 444 pp. Hard. (Springer)
- 9783319553566 20,670
- 66 **Ershov, Y. L. et al (Ed.):** Algebra. Proceedings of the 3rd Int'l Conference Held in Krasnoyarsk. 1996. 306 pp. Hard. (de Gruyter)
- 3110144131 14,700
- 67 **Estermann, T.:** Introduction to Modern Prime Number Theory. rep. 2010. 74 pp. Paper. (Cambridge UP)
- 9780521168281 9,569
- 68 **Evertse, J.-H. & Gyory, K.:** Unit Equations in Diophantine Number Theory. 2015. 363 pp. =**Cambridge Studies in Advanced Mathematics. Vol. 146.** Hard. (Cambridge UP)
- 9781107097605 13,428
- 69 **Faber, C. et al (Ed.):** K3 Surfaces and Their Moduli. 2016. 399 pp. =**Progress in Mathematics. Vol. 315.** Hard. (Birkhauser)
- 9783319299587 20,780
- 70 **Finkbeiner, D. T.:** Introduction to Matrices and Linear Transformations. 3rd ed. 2011. 462 pp. Paper. (Dover)
- 9780486481593 4,670
- 71 **Flicker, Y.:** Arthur's Invariant Trace Formula and Comparison of Inner Forms. 2016. 567 pp. Hard. (Birkhauser)
- 9783319315911 18,960
- 72 **Fock, V. et al:** Geometry and Quantization of Moduli Spaces. 2016. 219 pp. =**Advanced Courses in Mathematics CRM Barcelona.** Paper. (Birkhauser)
- 9783319335773 5,540
- 73 **Forman, S. & Rash, A. M.:** The Whole Truth About Whole Numbers. An Elementary Introduction to Number Theory. 2015. 282 pp. Hard. (Springer)
- 9783319110349 7,558
- 74 **Forrester, P. J.:** Log-Gases and Random Matrices. 2010. 791 pp. =**London Mathematical Society Monographs. Vol. 34.** Hard. (Princeton UP)
- 9780691128290 17,550
- 75 **Fraczek, M. S.:** Selberg Zeta Functions and Transfer Operators. An Experimental Approach to Singular Perturbations. 2017. 352 pp. =**Lecture Notes in Mathematics. Vol. 2139.** Paper. (Springer)
- 9783319512945 12,520
- 76 **Fulton, W. & Harris, J.:** Representation Theory. A First Course. 2004. 551 pp. =**G.T.M. Vol. 129.** Paper. (Springer)
- 9780387974958 8,450
- 77 **Gan, W. T. & Tan, K. M. (Ed.):** Modular Representation Theory of Finite and p-Adic Groups. 2015. 266 pp. =**Lecture Notes Series, Institute for Mathematical Sciences, National University of Singapore. Vol. 30.** Hard. (World Scientific)
- 9789814651806 17,800

- 78 **Garcia, S. R. & Horn, R. A.:** A Second Course in Linear Algebra. 2017. 426 pp. =**Cambridge Mathematical Textbooks**. Hard. (Cambridge UP)
9781107103818 11,040
- 79 **Garling, D. J. H.:** Clifford Algebras. An Introduction. 2011. 200 pp. =**London Mathematical Society Student Texts. Vol. 78**. Paper. (Cambridge UP)
9781107422193 8,561
- 80 **Gatto, L. & Salehyan, P.:** Hasse-Schmidt Derivations on Grassmann Algebras. With Applications to Vertex Operators. 2016. 195 pp. =**IMPA Monographs. Vol. 4**. Hard. (Springer)
9783319318417 13,850
- 81 **Gelca, R.:** Theta Functions and Knots. 2014. 454 pp. Hard. (World Scientific)
9789814520577 23,520
- 82 **Godement, R.:** Introduction to the Theory of Lie Groups. 2017. 293 pp. =**Universitext**. Paper. (Springer)
9783319543734 10,200
- 83 **Goldfeld, D. & Hundley, J.:** Automorphic Representations and L-Functions for the General Linear Group, Vol. 2. 2011. 188 pp. =**Cambridge Studies in Advanced Mathematics. Vol. 130**. Hard. (Cambridge UP)
9781107007994 18,970
- 84 **Goldfeld, D.:** Automorphic Forms and L-Functions for the Group $GL(n, \mathbb{R})$. 2015. 504 pp. =**Cambridge Studies in Advanced Mathematics. Vol. 99**. Paper. (Cambridge UP)
9781107565029 10,078
- 85 **Goodaire, E. G.:** Linear Algebra. Pure and Applied. 2014. 716 pp. Paper. (World Scientific)
9789814508377 12,090
- 86 **Goodman, R. & Wallach, N. R.:** Symmetry, Representations, and Invariants. 2009. 716 pp. =**G.T.M. Vol. 255**. Hard. (Springer)
9780387798516 11,270
- 87 **Gorelik, M. & Papi, P. (Ed.):** Advances in Lie Superalgebras. 2014. 280 pp. =**Springer INdAM Series. Vol. 7**. Hard. (Springer)
9783319029511 17,954
- 88 **Gorodentsev, A. L.:** Algebra I. Textbook for Students of Mathematics. 2016. 564 pp. Hard. (Springer)
9783319452845 10,610
- 89 **Goze, M.:** Anneaux et modules. 1996. 137 pp. =**Travaux en cours. Vol. 51**. Paper. (Hermann)
2705662790 5,760
- 90 **Goze, M.:** Lois d'algebres et varietes algebriques. 1996. 135 pp. =**Travaux en cours. Vol. 50**. Paper. (Hermann)
2705662804 5,760
- 91 **Griffiths, P. & Harris, J.:** Principles of Algebraic Geometry. rep. 1994. 813 pp. =**Wiley Classics Library**. Paper. (Wiley)
9780471050599 29,910
- 92 **Griffiths, P. A. & Adams, J. F.:** Topics in Algebraic and Analytic Geometry (MN-13). 2015. 219 pp. =**Princeton Legacy Library**. Paper. (Princeton UP)
9780691618449 5,530
- 93 **Guo, W.:** Structure Theory for Canonical Classes of Finite Groups. 2015. 359 pp. Hard. (Springer)

		9783662457467	16,064
94	Hagen, T. et al (Ed.): Dynamical Systems, Number Theory and Applications. A Festschrift in Honor of Armin Leutbecher's 80th Birthday. 2016. 280 pp. Hard. (World Scientific)		
		9789814699860	18,690
95	Hall, B. C.: Lie Groups, Lie Algebras, and Representations. An Elementary Introduction. 2nd ed. 2015. 449 pp. = G.T.M. Vol. 222. Hard. (Springer)		
		9783319134666	11,270
96	Halter-Koch, F.: Quadratic Irrationals. An Introduction to Classical Number Theory. 2013. 415 pp. = Pure and Applied Mathematics. Vol. 306. Hard. (Chapman and Hall/CRC)		
		9781466591837	19,180
97	Hartshorne, R.: Algebraic Geometry. 8th corr pr. 1997. 496 pp. = G.T.M. Vol. 52. Hard. (Springer)		
		9780387902449	11,500
98	Hata, M.: Neurons. A Mathematical Ignition. 2015. 216 pp. = Series on Number Theory and Its Applications. Vol. 9. Hard. (World Scientific)		
		9789814618618	15,960
99	Hensley, D.: Continued Fractions. 2006. 239 pp. Hard. (World Scientific)		
		9789812564771	24,860
100	Herbera, D. et al (Ed.): Extended Abstracts Spring 2015. Interactions between Representation Theory, Algebraic Topology and Commutative Algebra. 2016. 192 pp. = Trends in Mathematics. Paper. (Birkhauser)		
		9783319454405	21,230
101	Hindry, M. & Silverman, J. H.: Diophantine Geometry. An Introduction. 2000. 558 pp. = G.T.M. Vol. 201. Hard. (Springer)		
		9780387989754	13,900
102	Hindry, M.: Arithmetics. 2011. 321 pp. = Universitext. Paper. (Springer)		
		9781447121305	11,331
103	Hirschfeld, J. W. P. et al: Algebraic Curves over a Finite Field. 2008. 696 pp. = Princeton Series in Applied Mathematics. Hard. (Princeton UP)		
		9780691096797	18,900
104	Hirzebruch, F.: Topological Methods in Algebraic Geometry. rep. 1995. 234 pp. = Classics in Mathematics. Paper. (Springer)		
		9783540586630	10,490
105	Hodge, J. K. et al: Abstract Algebra. An Inquiry-Based Approach. 2014. 573 pp. = Textbooks in Mathematics. Hard. (Chapman and Hall/CRC)		
		9781466567061	13,080
106	Holm, T. et al (Ed.): Triangulated Categories. 2010. 463 pp. = London Mathematical Society Lecture Note Series. Vol. 375. Paper. (Cambridge UP)		
		9780521744317	15,107
107	Howard, B. & Yang, T.: Intersections of Hirzebruch-Zagier Divisors and CM Cycles. 2012. 140 pp. = Lecture Notes in Mathematics. Vol. 2041. Paper. (Springer)		
		9783642239786	6,606

- 108 **Humphreys, J. E.:** Reflection Groups and Coxeter Groups. rep. 2000. 204 pp. =**Cambridge Studies in Advanced Mathematics. Vol. 29.** Paper. (Cambridge UP)
9780521436137 9,569
- 109 **Ishii, S.:** Introduction to Singularities. 2014. 223 pp. Hard. (Springer)
9784431550808 9,448
- 110 **Jacobson, N.:** Lie Algebras. rep. 1979. 331 pp. Paper. (Dover)
9780486638324 3,030
- 111 **Kanatani, K.:** Understanding Geometric Algebra. Hamilton, Grassmann, and Clifford for Computer Vision and Graphics. 2015. 192 pp. Hard. (CRC Press)
9781482259506 13,080
- 112 **Kanemitsu, S. & Tsukada, H.:** Contributions to the Theory of Zeta-Functions. The Modular Relation Supremacy. 2015. 303 pp. =**Series on Number Theory and Its Applications. Vol. 10.** Hard. (World Scientific)
9789814449618 19,320
- 113 **Katz, G. & Nodelman, V.:** The Shape of Algebra in the Mirrors of Mathematics. A Visual, Computer-Aided Exploration of Elementary Algebra and Beyond. with CD-ROM. 2012. 607 pp. Hard. (World Scientific)
9789814313599 10,750
- 114 **Katz, N. M.:** Convolution and Equidistribution. Sato-Tate Theorems for Finite-Field Mellin Transforms. 2012. 203 pp. =**Annals of Mathematics Studies. Vol. 180.** Paper. (Princeton UP)
9780691153315 12,150
- 115 **Kemper, G.:** A Course in Commutative Algebra. 2011. 246 pp. =**G.T.M. Vol. 256.** Hard. (Springer)
9783642035449 10,330
- 116 **Knapp, A. W.:** Elliptic Curves. 1993. 427 pp. =**Mathematical Notes. Vol. 40.** Paper. (Princeton UP)
9780691085593 16,880
- 117 **Knapp, A. W.:** Lie Groups, Lie Algebras, and Cohomology. 1988. 509 pp. =**Mathematical Notes. Vol. 34.** Paper. (Princeton UP)
9780691084985 18,900
- 118 **Knapp, A. W.:** Representation Theory of Semisimple Groups. An Overview Based on Examples. 2001. 773 pp. =**Princeton Landmarks in Mathematics.** Paper. (Princeton UP)
9780691090894 20,250
- 119 **Kraft, J. S. & Washington, L. C.:** An Introduction to Number Theory with Cryptography. 2014. 554 pp. Hard. (Chapman and Hall/CRC)
9781482214413 15,960
- 120 **Krylov, P. A. & Tuganbaev, A.:** Formal Matrices. 2017. 156 pp. =**Algebra and Applications. Vol. 23.** Hard. (Springer)
9783319539065 14,080
- 121 **Lakshmibai, V. & Brown, J.:** The Grassmannian Variety. Geometric and Representation-Theoretic Aspects. 2015. 172 pp. =**Developments in Mathematics. Vol. 42.** Hard. (Springer)
9781493930814 13,150
- 122 **Lan, K.-W.:** Arithmetic Compactifications of PEL-Type Shimura Varieties. 2013. 561 pp. =**London Mathematical Society Monographs. Vol. 36.** Hard. (Princeton UP)
9780691156545 23,630

- 123 **Lal, R.:** Algebra 1. Groups, Rings, Fields and Arithmetic. 2017. 433 pp. **=Infosys Science Foundation Series in Mathematical Sciences.** Hard. (Springer)
9789811042522 11,990
- 124 **Lal, R.:** Algebra 2. Linear Algebra, Galois Theory, Representation Theory, Group Extensions and Schur Multiplier. 2017. 432 pp. **=Infosys Science Foundation Series in Mathematical Sciences.** Hard. (Springer)
9789811042553 11,990
- 125 **Lapidus, M. L. et al:** Fractal Zeta Functions and Fractal Drums. Higher-Dimensional Theory of Complex Dimensions. 2017. 655 pp. **=Springer Monographs in Mathematics.** Hard. (Springer)
9783319447049 24,560
- 126 **Larcher, G. et al (Ed.):** Applied Algebra and Number Theory. Essays in Honor of Harald Niederreiter on the occasion of his 70th birthday. 2014. 335 pp. Hard. (Cambridge UP)
9781107074002 17,123
- 127 **Laza, R. et al (Ed.):** Arithmetic and Geometry of K3 Surfaces and Calabi-Yau Threefolds. 2013. 602 pp. **=Fields Institute Communications. Vol. 67.** Hard. (Springer)
9781461464020 23,390
- 128 **Laza, R. et al (Ed.):** Calabi-Yau Varieties: Arithmetic, Geometry and Physics. Lecture Notes on Concentrated Graduate Courses. 2015. 547 pp. **=Fields Institute Monographs. Vol. 34.** Hard. (Springer)
9781493928293 20,670
- 129 **LeVeque, W. J.:** Topics in Number Theory. Vol. I. & II. rep. 2002. 475 pp. Paper. (Dover)
9780486425399 4,600
- 130 **Loomis, L. H.:** Introduction to Abstract Harmonic Analysis. rep. 2011. 190 pp. Paper. (Dover)
9780486481234 3,200
- 131 **Lubotzky, A. et al:** The Word and Riemannian Metrics on Lattices of Semisimple Groups. And Other 2 Papers by H. Iwaniec, W. Luo, P. Sarnak and L. Stolovitch. 2001. 210 pp. **=Publications mathematiques. Vol. 91.** Hard. (IHES)
2130515320 22,750
- 132 **Lutkebohmert, W.:** Rigid Geometry of Curves and Their Jacobians. 2016. 386 pp. **=Ergebnisse der Mathematik und ihrer Grenzgebiete. 3. Folge. Vol. 61.** Hard. (Springer)
9783319273693 17,954
- 133 **Marubayashi, H. & Van Oystaeyen, F.:** Prime Divisors and Noncommutative Valuation Theory. 2012. 218 pp. **=Lecture Notes in Mathematics. Vol. 2059.** Paper. (Springer)
9783642311512 8,496
- 134 **Mazorchuk, V.:** Lectures on $SL_2(\mathbb{C})$ -Modules. 2010. 263 pp. Hard. (Imperial College Press)
9781848165175 14,610
- 135 **Mazur, B. & Stein, W.:** Prime Numbers and the Riemann Hypothesis. 2016. 142 pp. Hard. (Cambridge UP)
9781107101920 10,071
- 136 **Meijer, A. R.:** Algebra for Cryptologists. 2016. 301 pp. **=Springer Undergraduate Texts in Mathematics and Technology.** Hard. (Springer)
9783319303956 9,160

- 137 **Meinrenken, E.:** Clifford Algebras and Lie Theory. 2013. 321 pp.
=Ergebnisse der Mathematik und ihrer Grenzgebiete. 3. Folge.
Vol. 58. Hard. (Springer)
9783642362156 17,954
- 138 **Meliot, P.-L.:** Representation Theory of Symmetric Groups. 2017. 666 pp.
=Discrete Mathematics and Its Applications. Hard.
(Chapman and Hall/CRC)
9781498719124 12,580
- 139 **Mello, D. C.:** Invitation to Linear Algebra. 2017. 394 pp. **=Textbooks in**
Mathematics. Hard. (Chapman and Hall/CRC)
9781498779562 18,290
- 140 **Miller, S. J. & Takloo-Bighash, R.:** An Invitation to Modern Number
Theory. 2006. 503 pp. Hard. (Princeton UP)
9780691120607 13,490
- 141 **Milne, J. S.:** Etale Cohomology. 1980. 323 pp. **=Princeton**
Mathematical Series. Vol. 33. Hard. (Princeton UP)
9780691082387 21,260
- 142 **Milovanovic, G. V. & Rassias, M. T. (Ed.):** Analytic Number Theory,
Approximation Theory, and Special Functions. In Honor of Hari M.
Srivastava. 2014. 880 pp. Hard. (Springer)
9781493902576 31,185
- 143 **Mollin, R. A.:** Algebraic Number Theory. 2nd ed. 2011. 426 pp. **=Discrete**
Mathematics and Its Applications. Hard. (Chapman and Hall/CRC)
9781439845981 17,000
- 144 **Mourtada, H. et al (Ed.):** Algebraic Geometry and Number Theory.
Summer School, Galatasaray University, Istanbul, 2014. 2017. 232 pp.
=Progress in Mathematics. Vol. 321. Hard. (Birkhauser)
9783319477787 17,000
- 145 **Mullen, G. L. & Sellers, J. A.:** Abstract Algebra. A Gentle Introduction.
2017. 203 pp. **=Textbooks in Mathematics.** Hard.
(Chapman and Hall/CRC)
9781482250060 12,640
- 146 **Mumford, D.:** Lectures on Curves on an Algebraic Surface. On Demand
Edition. rep. 2001. 200 pp. **=Annals of Mathematics Studies. Vol. 59.**
Paper. (Princeton UP)
9780691079936 10,130
- 147 **Mumford, D.:** Tata Lectures on Theta I. 4th pr. 2007. 235 pp. **=Modern**
Birkhauser Classics. Paper. (Birkhauser)
9780817645724 13,060
- 148 **Mumford, D.:** Tata Lectures on Theta II. Jacobian Theta Functions and
Differential Equations. 4th pr. 2007. 272 pp. **=Modern Birkhauser**
Classics. Paper. (Birkhauser)
9780817645694 13,060
- 149 **Mumford, D.:** The Red Book of Varieties and Schemes. 2nd expanded
ed. 1999. 304 pp. **=Lecture Notes in Mathematics. Vol. 1358.** Paper.
(Springer)
9783540632931 10,480
- 150 **Murty, M. R.:** Problems in Analytic Number Theory. 2nd ed. 2008. 502 pp.
=G.T.M. Vol. 206. Hard. (Springer)
9780387723495 10,330
- 151 **Niederreiter, H. et al (Ed.):** Algebraic Curves and Finite Fields.
Cryptography and Other Applications. 2014. 240 pp. **=Radon Series on**
Computational and Applied Mathematics. Vol. 16. Hard.
(de Gruyter)

- | | | | |
|-----|--|---------------|--------|
| | | 9783110317886 | 26,452 |
| 152 | Niven, I. M.: Diophantine Approximations. rep. 2008. 68 pp. Paper.
(Dover) | | |
| | | 9780486462677 | 1,530 |
| 153 | Noether, Emmy.: Gesammelte Abhandlungen - Collected Papers. 1983.
777 pp. Hard. (Springer) | | |
| | | 9783540115045 | 49,220 |
| 154 | Ore, O.: Number Theory and Its History. rep. 1988. 370 pp. Paper.
(Dover) | | |
| | | 9780486656205 | 3,240 |
| 155 | Perez, M. A.: Introduction to Abelian Model Structures and Gorenstein
Homological Dimensions. 2016. 343 pp. =Monographs and Research
Notes in Mathematics. Hard. (Chapman and Hall/CRC) | | |
| | | 9781498725347 | 15,480 |
| 156 | Petersen, P.: Linear Algebra. 2012. 433 pp. =U.T.M. Hard. (Springer) | | |
| | | 9781461436119 | 8,496 |
| 157 | Pop, V. & Furdui, k O.: Square Matrices of Order 2. Theory, Applications,
and Problems. 2017. 370 pp. Hard. (Springer) | | |
| | | 9783319549385 | 9,690 |
| 158 | Prasad, K. S. et al (Ed.): Nearings, Nearfields and Related Topics.
2017. 309 pp. Hard. (World Scientific) | | |
| | | 9789813207356 | 21,500 |
| 159 | Publications mathematiques de Besancon 2010. Algebre et theorie des
nombres. 2010. 194 pp. Paper.
(Presses Universitaires de Franche-Comte)
現品限りのため、品切れの際はご容赦ください | | |
| | | 9782848672823 | 6,760 |
| 160 | Publications mathematiques de Besancon 2011. Algebre et theorie des
nombres. 2011. 135 pp. Paper.
(Presses Universitaires de Franche-Comte)
現品限りのため、品切れの際はご容赦ください | | |
| | | 9782848673912 | 7,920 |
| 161 | Publications mathematiques de Besancon 2013. Algebre et theorie des
nombres. 2013. 136 pp. Paper.
(Presses Universitaires de Franche-Comte)
現品限りのため、品切れの際はご容赦ください | | |
| | | 9782848674728 | 8,560 |
| 162 | Publications mathematiques de Besancon 2014/2. Algebre et theorie des
nombres. 2015. 98 pp. Paper.
(Presses Universitaires de Franche-Comte)
現品限りのため、品切れの際はご容赦ください | | |
| | | 9782848675152 | 6,000 |
| 163 | Publications mathematiques de Besancon 2015. Algebre et theorie des
nombres. 2016. 104 pp. Paper.
(Presses Universitaires de Franche-Comte)
現品限りのため、品切れの際はご容赦ください | | |
| | | 9782848675473 | 7,640 |
| 164 | Publications mathematiques de Besancon 2016. Algebre et theorie des
nombres. 2017. 96 pp. Paper.
(Presses Universitaires de Franche-Comte)
現品限りのため、品切れの際はご容赦ください | | |
| | | 9782848675763 | 7,320 |
| 165 | Rassias, M. T.: Goldbach's Problem. Selected Topics. 2017. 112 pp.
Paper. (Springer) | | |
| | | 9783319579122 | 14,550 |

- 166 **Reid, M.:** Undergraduate Algebraic Geometry. corr rep. 2001. 131 pp. =**London Mathematical Society Student Texts. Vol. 12.** Paper. (Cambridge UP)
9780521356626 6,881
- 167 **Rodman, L.:** Topics in Quaternion Linear Algebra. 2014. 363 pp. Hard. (Princeton UP)
9780691161853 10,730
- 168 **Rudin, W.:** Fourier Analysis on Groups. rep. 2017. 285 pp. Paper. (Dover)
9780486813653 2,950
- 169 **Samuel, P.:** Algebraic Theory of Numbers. rep. 2008. 109 pp. Paper. (Dover)
9780486466668 1,690
- 170 **Sander, J. et al (Ed.):** From Arithmetic to Zeta-Functions. Number Theory in Memory of Wolfgang Schwarz. 2016. 538 pp. Hard. (Springer)
9783319282022 20,450
- 171 **Santos, W. R. F. & Rittatore, A.:** Actions and Invariants of Algebraic Groups. 2nd ed. 2017. 459 pp. =**Monographs and Research Notes in Mathematics.** Hard. (Chapman and Hall/CRC)
9781482239157 23,540
- 172 **Schreier, O. & Sperner, E.:** Introduction to Modern Algebra and Matrix Theory. 2nd ed. 2011. 378 pp. Paper. (Dover)
9780486482200 4,140
- 173 **Sepanski, M. R.:** Compact Lie Groups. 2007. 198 pp. =**G.T.M. Vol. 235.** Hard. (Springer)
9780387302638 7,690
- 174 **Serre, J.-P.:** Cohomologie Galoisienne. 5th ed. 1997. 181 pp. =**Lecture Notes in Mathematics. Vol. 5.** Paper. (Springer)
9783540580027 6,920
- 175 **Serre, J.-P.:** Galois Cohomology. corr 2nd pr. 2002. 210 pp. =**Springer Monographs in Mathematics.** Hard. (Springer)
9783540421924 9,390
- 176 **Serre, J.-P.:** Lectures on $N_X(p)$. 2012. 163 pp. =**Research Notes in Mathematics. Vol. 11.** Hard. (A K Peters/CRC Press)
9781466501928 7,130
- 177 **Sewell, G.:** Computational Methods of Linear Algebra. 3rd ed. 2014. 318 pp. Hard. (World Scientific)
9789814603850 14,780
- 178 **Shi, M. et al:** Codes and Rings. Theory and Practice. 2017. 301 pp. =**Pure and Applied Mathematics.** Paper. (Academic)
9780128133880 25,500
- 179 **Shimura, G.:** Arithmetic of Quadratic Forms. 2010. 237 pp. =**Springer Monographs in Mathematics.** Hard. (Springer)
9781441917317 25,890
- 180 **Shimura, G.:** Elementary Dirichlet Series and Modular Forms. 2007. 147 pp. =**Springer Monographs in Mathematics.** Hard. (Springer)
9780387724737 8,680
- 181 **Shimura, G.:** Modular Forms. Basics and Beyond. 2012. 175 pp. =**Springer Monographs in Mathematics.** Hard. (Springer)
9781461421245 20,350
- 182 **Shivakumar, P. N. et al:** Infinite Matrices and Their Recent Applications. 2016. 118 pp. Hard. (Springer)
9783319301792 13,850

- 183 **Silverman, J. H.:** The Arithmetic of Dynamical Systems. 2007. 511 pp.
=**G.T.M. Vol. 241.** Hard. (Springer)
9780387699035 8,450
- 184 **Singh, B.:** Basic Commutative Algebra. 2011. 390 pp. Paper.
(World Scientific)
9789814313629 7,720
- 185 **Steinberg, B.:** Representation Theory of Finite Monoids. 2016. 317 pp.
=**Universitext.** Paper. (Springer)
9783319439303 11,850
- 186 **Stewart, I. & Tall, D.:** Algebraic Number Theory and Fermat's Last
Theorem. 4th ed. 2016. 322 pp. Hard. (CRC Press)
9781498738392 10,900
- 187 **Stichtenoth, H.:** Algebraic Function Fields and Codes. 2nd ed. 2009.
355 pp. =**G.T.M. Vol. 254.** Hard. (Springer)
9783540768777 8,450
- 188 **Strade, H.:** Simple Lie Algebras over Fields of Positive Characteristic III.
Completion of the Classification. 2013. 239 pp. =**de Gruyter Expositions
in Mathematics. Vol. 57.** Hard. (de Gruyter)
9783110262988 22,310
- 189 **Strade, H.:** Simple Lie Algebras over Fields of Positive Characteristic,
Vol. II. Classifying the Absolute Toral Rank Two Case. 2nd ed. 2017.
382 pp. =**de Gruyter Expositions in Mathematics. Vol. 42.** Hard.
(de Gruyter)
9783110516760 21,950
- 190 **Taubig, H.:** Matrix Inequalities for Iterative Systems. 2017. 202 pp. Hard.
(CRC Press)
9781498777773 23,600
- 191 **Tignol, J.-P.:** Galois' Theory of Algebraic Equations. 2nd ed. 2016.
308 pp. Hard. (World Scientific)
9789814704694 13,100
- 192 **Travaglioni, G.:** Number Theory, Fourier Analysis and Geometric
Discrepancy. 2014. 240 pp. =**London Mathematical Society Student
Texts. Vol. 81.** Hard. (Cambridge UP)
9781107044036 20,817
- 193 **Turaev, V. & Virelizier, A.:** Monoidal Categories and Topological Field
Theory. 2017. 523 pp. =**Progress in Mathematics. Vol. 322.** Hard.
(Birkhauser)
9783319498331 24,560
- 194 **Villarreal, R. H.:** Monomial Algebras. 2nd ed. 2015. 686 pp.
=**Monographs and Research Notes in Mathematics.** Hard.
(Chapman and Hall/CRC)
9781482234695 24,200
- 195 **Vinogradov, I. M.:** The Method of Trigonometrical Sums in the Theory of
Numbers. rep. 2004. 180 pp. Paper. (Dover)
9780486438788 2,210
- 196 **Wang, F. & Kim, H.:** Foundations of Commutative Rings and Their
Modules. 2016. 699 pp. =**Algebra and Applications. Vol. 22.** Hard.
(Springer)
9789811033360 24,040
- 197 **Webb, P.:** A Course in Finite Group Representation Theory. 2016. 325 pp.
=**Cambridge Studies in Advanced Mathematics. Vol. 161.** Hard.
(Cambridge UP)
9781107162396 12,589

- 198 **Weil, A.:** Basic Number Theory. rep. 1995. 315 pp. =**Classics in Mathematics**. Paper. (Springer)
9783540586555 9,390
- 199 **Wilson, R. A.:** The Finite Simple Groups. 2009. 298 pp. =**G.T.M. Vol. 251**. Hard. (Springer)
9781848009875 9,390
- 200 **Xia, B. & Yang, L.:** Automated Inequality Proving and Discovering. 2016. 344 pp. Hard. (World Scientific)
9789814759113 19,820
- 201 **Yu, H.-B.:** Problems of Number Theory in Mathematical Competitions. 2010. 106 pp. =**Mathematical Olympiad Series. Vol. 2**. Paper. (World Scientific)
9789814271141 5,710
- 202 **Zhang, F.:** Matrix Theory. Basic Results and Techniques. 2nd ed. 2011. 399 pp. =**Universitext**. Paper. (Springer)
9781461410980 11,331

Geometry & Topology

- 203 **Adhikari, M. R.:** Basic Algebraic Topology and its Applications. 2016. 615 pp. Hard. (Springer)
9788132228417 13,910
- 204 **Aravinda, C. S. et al (Ed.):** Geometry, Topology, and Dynamics in Negative Curvature. 2016. 363 pp. =**London Mathematical Society Lecture Note Series. Vol. 425**. Paper. (Cambridge UP)
9781107529007 16,620
- 205 **Aref, M. N. & Wernick, W.:** Problems and Solutions in Euclidean Geometry. rep. 2010. 258 pp. Paper. (Dover)
9780486477206 1,980
- 206 **Atiyah, M.:** The Geometry and Physics of Knots. rep. 1993. 78 pp. =**Lezioni Lincee**. Paper. (Cambridge UP)
9780521395540 6,881
- 207 **Atiyah, M. F.:** Geometry of Yang-Mills Field. 2nd rep. 1995. 98 pp. =**Lezioni Fermiane**. Paper. (Scuola Normale Superiore)
9788876423031 3,850
- 208 **Auslander, L. & MacKenzie, R. E.:** Introduction to Differentiable Manifolds. rep. 2009. 218 pp. Paper. (Dover)
9780486471723 1,910
- 209 **Baillon, P.:** Differential Manifold. A Basic Approach for Experimental Physicists. 2014. 582 pp. Hard. (World Scientific)
9789814449564 14,440
- 210 **Ball, S.:** Finite Geometry and Combinatorial Applications. 2015. 285 pp. =**London Mathematical Society Student Texts. Vol. 82**. Hard. (Cambridge UP)
9781107107991 20,817
- 211 **Barden, D. & Thomas, C.:** An Introduction to Differential Manifolds. 2003. 218 pp. Paper. (Imperial College Press)
9781860943553 7,560
- 212 **Barnes, J.:** Gems of Geometry. 2nd ed. 2012. 325 pp. Hard. (Springer)
9783642309632 7,551
- 213 **Bellettini, G.:** Lecture Notes on Mean Curvature Flow, Barriers and Singular Perturbations. 2013. 329 pp. =**Lecture Notes. Vol. 12**. Paper. (Scuola Normale Superiore)

- 9788876424281 4,536
 214 **Ben Amar, A. & O'Regan, D.:** Topological Fixed Point Theory for Singlevalued and Multivalued Mappings and Applications. 2016. 194 pp. Hard. (Springer)
- 9783319319476 17,950
 215 **Bennett, J. et al (Ed.):** Topological and Statistical Methods for Complex Data. Tackling Large-Scale, High-Dimensional, and Multivariate Data Spaces. 2015. 297 pp. =**Mathematics and Visualization**. Hard. (Springer)
- 9783662448991 22,679
 216 **Berndt, J. et al:** Submanifolds and Holonomy. 2nd ed. 2016. 456 pp. =**Monographs and Research Notes in Mathematics**. Hard. (Chapman and Hall/CRC)
- 9781482245158 14,820
 217 **Bjorner, A. et al (Ed.):** Configuration Spaces. Geometry, Combinatorics and Topology. 2012. 536 pp. =**CRM Series. Vol. 14**. Paper. (Scuola Normale Superiore)
- 9788876424304 5,292
 218 **Bogomolov, F. et al (Ed.):** Geometry Over Nonclosed Fields. 2017. 261 pp. =**Simons Symposia**. Hard. (Springer)
- 9783319497624 22,190
 219 **Bonifant, A. et al (Ed.):** Frontiers in Complex Dynamics. In Celebration of John Milnor's 80th Birthday. 2014. 787 pp. =**Princeton Mathematical Series. Vol. 51**. Hard. (Princeton UP)
- 9780691159294 14,180
 220 **Bost, J.-B. et al (Ed.):** Geometry, Analysis and Probability. In Honor of Jean-Michel Bismut. 2017. 361 pp. =**Progress in Mathematics. Vol. 310**. Hard. (Birkhauser)
- 9783319496368 19,680
 221 **Broer, H. W. (Ed.):** Near the Horizon. An Invitation to Geometric Optics. 2016. 163 pp. =**The Carus Mathematical Monographs. Vol. 33**. Hard. (M.A.A.)
- 9780883851425 10,576
 222 **Buekenhout, F. & Cohen, A. M.:** Diagram Geometry. Related to Classical Groups and Buildings. 2013. 592 pp. =**Ergebnisse der Mathematik und ihrer Grenzgebiete. 3. Folge. Vol. 57**. Hard. (Springer)
- 9783642344527 20,782
 223 **Bullett, S. et al (Ed.):** Geometry in Advanced Pure Mathematics. 2017. 226 pp. =**LTCC Advanced Mathematics Series. Vol. 4**. Hard. (World Scientific)
- 9781786341068 14,690
 224 **Busemann, H.:** Convex Surfaces. rep. 2008. 196 pp. Paper. (Dover)
- 9780486462431 2,000
 225 **Cao, H.-D. & Yau, S.-T. (Ed.):** Geometry and Topology. Lectures given at the Geometry and Topology conferences at Harvard University in 2011 and at Lehigh Univ. in 2012. 2013. 308 pp. =**Surveys in Differential Geometry. Vol. 18**. Hard. (International Press)
- 9781571462695 12,920
 226 **Cao, H.-D. & Yau, S.-T. (Ed.):** In Memory of C. C. Hsiung. Lectures given at the JDG Symposium, Lehigh Univ., June 2010. 2012. 473 pp. =**Surveys in Differential Geometry. Vol. 17**. Hard. (International Press)
- 9781571462374 12,920

- 227 **Cardin, F.:** Elementary Symplectic Topology and Mechanics. 2015. 222 pp. =**Lecture Notes of the Unione Matematica Italiana. Vol. 16.** Paper. (Springer)
9783319110257 7,510
- 228 **Carr, H. et al (Ed.):** Topological Methods in Data Analysis and Visualization IV. Theory, Algorithms, and Applications. 2017. 363 pp. =**Mathematics and Visualization.** Hard. (Springer)
9783319446820 27,250
- 229 **Cartan, E.:** Riemannian Geometry in an Orthogonal Frame. From Lectures delivered by Elie Cartan at the Sorbonne in 1926-27. 2001. 259 pp. Paper. (World Scientific)
9789810247478 8,230
- 230 **Castrillon Lopez, M. et al (Ed.):** Geometry, Algebra and Applications: From Mechanics to Cryptography. 2016. 198 pp. =**Springer Proceedings in Mathematics and Statistics. Vol. 161.** Hard. (Springer)
9783319320847 22,430
- 231 **Cecil, T. E. & Ryan, P. J.:** Geometry of Hypersurfaces. 2015. 596 pp. =**Springer Monographs in Mathematics.** Hard. (Springer)
9781493932450 20,670
- 232 **Chen, B.-Y.:** Total Mean Curvature and Submanifolds of Finite Type. 2nd ed. 2015. 467 pp. =**Series in Pure Mathematics. Vol. 27.** Paper. (World Scientific)
9789814616690 9,070
- 233 **Chern, S. S. & Shen, Z.:** Riemann-Finsler Geometry. 2005. 192 pp. =**Nankai Tracts in Mathematics. Vol. 6.** Paper. (World Scientific)
9789812383587 3,520
- 234 **Cisneros-Molina, J. L. et al (Ed.):** Singularities in Geometry, Topology, Foliations and Dynamics. A Celebration of the 60th Birthday of Jose Seade, Merida, Mexico, Dec. 2014. 2017. 231 pp. =**Trends in Mathematics.** Hard. (Birkhauser)
9783319393384 22,190
- 235 **Clay, A. & Rolfsen, D.:** Ordered Groups and Topology. 2016. 154 pp. =**Graduate Studies in Mathematics. Vol. 176.** Hard. (A.M.S.)
9781470431068 13,262
- 236 **Clelland, J. N.:** From Frenet to Cartan: The Method of Moving Frames. 2017. 414 pp. =**Graduate Studies in Mathematics. Vol. 178.** Hard. (A.M.S.)
9781470429522 12,255
- 237 **Cordier, J. M. & Porter, T.:** Shape Theory. Categorical Methods of Approximation. rep. 2008. 207 pp. Paper. (Dover)
9780486466231 2,720
- 238 **Courant, R.:** Dirichlet's Principle, Conformal Mapping, and Minimal Surfaces. rep. 2005. 330 pp. Paper. (Dover)
9780486445526 2,810
- 239 **Crossley, M. D.:** Essential Topology. corr pr. 2007. 224 pp. =**Springer Undergraduate Mathematics Series.** Paper. (Springer)
9781852337827 6,606
- 240 **Davis, M. W.:** The Geometry and Topology of Coxeter Groups. 2008. 584 pp. =**London Mathematical Society Monographs. Vol. 32.** Hard. (Princeton UP)
9780691131382 18,000
- 241 **de Bruyn, B.:** An Introduction to Incidence Geometry. 2016. 372 pp. =**Frontiers in Mathematics.** Paper. (Birkhauser)

- 9783319438108 19,130
- 242 **de Leon, M. et al:** Methods of Differential Geometry in Classical Field Theories. k-Symplectic and k-Cosymplectic Approaches. 2015. 207 pp. Hard. (World Scientific)
- 9789814699754 17,800
- 243 **Dearricott, O. et al:** Geometry of Manifolds with Non-negative Sectional Curvature. 2014. 196 pp. =**Lecture Notes in Mathematics. Vol. 2110.** Paper. (Springer)
- 9783319063720 6,613
- 244 **Devadoss, S. L. & O'Rourke, J.:** Discrete and Computational Geometry. 2011. 255 pp. Hard. (Princeton UP)
- 9780691145532 10,600
- 245 **Deza, M. M. & Deza, E.:** Encyclopedia of Distances. 4th ed. 2016. 756 pp. Hard. (Springer)
- 9783662528433 28,700
- 246 **Dodson C. T. J. et al:** Geometry in a Frechet Context. A Projective Limit Approach. 2016. 302 pp. =**London Mathematical Society Lecture Note Series. Vol. 428.** Paper. (Cambridge UP)
- 9781316601952 15,109
- 247 **Donaldson, S. K. & Kronheimer, P. B.:** The Geometry of Four-Manifolds. rep. 2007. 440 pp. =**Oxford Mathematical Monographs.** Paper. (Oxford UP)
- 9780198502692 15,210
- 248 **Dragomir, S. et al (Ed.):** Geometry of Cauchy-Riemann Submanifolds. 2016. 390 pp. Hard. (Springer)
- 9789811009150 20,560
- 249 **Dye, H. A.:** An Invitation to Knot Theory. Virtual and Classical. 2016. 256 pp. Paper. (Chapman and Hall/CRC)
- 9781498701648 9,020
- 250 **Eisenhart, L. P.:** Riemannian Geometry. 8th pr. 1997. 306 pp. =**Princeton Landmarks in Mathematics.** Paper. (Princeton UP)
- 9780691023533 13,490
- 251 **Farb, B. & Margalit, D.:** A Primer on Mapping Class Groups. 2012. 472 pp. =**Princeton Mathematical Series. Vol. 49.** Hard. (Princeton UP)
- 9780691147949 12,150
- 252 **Felix, Y. et al:** Rational Homotopy Theory II. 2015. 412 pp. Hard. (World Scientific)
- 9789814651424 27,880
- 253 **Flegg, H. G.:** From Geometry to Topology. rep. 2001. 186 pp. Paper. (Dover)
- 9780486419619 2,810
- 254 **Fomenko, A. & Fuchs, D.:** Homotopical Topology. 2nd ed. 2016. 627 pp. =**G.T.M. Vol. 273.** Hard. (Springer)
- 9783319234878 12,590
- 255 **Fort, M. K. (Ed.):** Topology of 3-Manifolds and Related Topics. rep. 2010. 256 pp. Paper. (Dover)
- 9780486477534 3,240
- 256 **Fresse, B.:** Homotopy of Operads and Grothendieck-Teichmuller Groups, Part 1. The Algebraic Theory and its Topological Background. 2017. 532 pp. =**Mathematical Surveys and Monographs. Vol. 217, Part 1.** Hard. (A.M.S.)
- 9781470434816 22,950

- 257 **Fresse, B.:** Homotopy of Operads and Grothendieck-Teichmuller Groups, Part 2. The Applications of (Rational) Homotopy Theory Methods. 2017. 704 pp. =**Mathematical Surveys and Monographs. Vol. 217, Part 2.** Hard. (A.M.S.)
9781470434823 22,950
- 258 **Friedman, G. et al (Ed.):** Topology of Stratified Spaces. 2011. 477 pp. =**Mathematical Sciences Research Institute Publications. Vol. 58.** Hard. (Cambridge UP)
9780521191678 18,970
- 259 **Fu, L.:** Etale Cohomology Theory. rev ed. 2015. 624 pp. =**Nankai Tracts in Mathematics. Vol. 14.** Hard. (World Scientific)
9789814675086 26,200
- 260 **Fulton, W.:** Algebraic Topology. A First Course. 2nd pr. 1997. 430 pp. =**G.T.M. Vol. 153.** Paper. (Springer)
9780387943275 7,510
- 261 **Gaal, S. A.:** Point Set Topology. rep. 2009. 317 pp. Paper. (Dover)
9780486472225 2,150
- 262 **Gauld, D.:** Non-metrisable Manifolds. 2014. 203 pp. Hard. (Springer)
9789812872562 16,064
- 263 **Geoghegan, R. et al (Ed.):** Topology Proceedings, Vol. 49, 2017. 2017. 325 pp. Paper. (Auburn Univ.)
M000000443 31,790
- 264 **Godfrey, C. & Siddons, A. W.:** Solid Geometry. rep. 2016. 109 pp. Paper. (Cambridge UP)
9781316603857 6,377
- 265 **Grigorieva, E.:** Methods of Solving Complex Geometry Problems. 2013. 234 pp. Hard. (Birkhauser)
9783319007045 7,558
- 266 **Haesen, S. & Verstraelen, L. (Ed.):** Topics in Modern Differential Geometry. 2017. 284 pp. =**Atlantis Transactions in Geometry. Vol. 1.** Hard. (Atlantis Press)
9789462392397 20,450
- 267 **Hang, K. H. & Wang, H.:** Solving Problems in Geometry. Insights and Strategies. 2017. 346 pp. =**Mathematical Olympiad Series. Vol. 10.** Hard. (World Scientific)
9789814590723 10,370
- 268 **Hatcher, A.:** Algebraic Topology. 2002. 544 pp. Paper. (Cambridge UP)
9780521795401 8,392
- 269 **Hausmann, J.-C.:** Mod Two Homology and Cohomology. 2014. 535 pp. =**Universitext.** Paper. (Springer)
9783319093536 10,790
- 270 **Hrushovski, E. & Loeser, F.:** Non-archimedean Tame Topology and Stably Dominated Types. 2016. 216 pp. =**Annals of Mathematics Studies. Vol. 192.** Hard. (Princeton UP)
9780691161686 22,280
- 271 **Hvidsten, M.:** Exploring Geometry. 2nd ed. 2017. 537 pp. =**Textbooks in Mathematics.** Hard. (Chapman and Hall/CRC)
9781498760805 16,970
- 272 **Ito, N.:** Knot Projections. 2016. 200 pp. Hard. (Chapman and Hall/CRC)
9781498736756 10,900
- 273 **Ivey, T. A. & Landsberg, J. M.:** Cartan for Beginners. Differential Geometry via Moving Frames and Exterior Differential Systems. 2nd ed. 2016. 453 pp. =**Graduate Studies in Mathematics. Vol. 175.** Hard. (A.M.S.)

- 9781470409869 14,941
- 274 **Jensen, E. B. & Kiderlen, M. (Ed.):** Tensor Valuations and Their Applications in Stochastic Geometry and Imaging. 2017. 460 pp. =**Lecture Notes in Mathematics. Vol. 2177.** Paper. (Springer)
- 9783319519500 13,150
- 275 **Jensen, G. R. et al:** Surfaces in Classical Geometries. A Treatment by Moving Frames. 2016. 571 pp. =**Universitext.** Hard. (Springer)
- 9783319270746 13,229
- 276 **Kalajdzievski, S.:** An Illustrated Introduction to Topology and Homotopy. 2015. 469 pp. Hard. (Chapman and Hall/CRC)
- 9781439848159 15,260
- 277 **Kamada, S.:** Surface-Knots in 4-Space. An Introduction. 2017. 212 pp. =**Springer Monographs in Mathematics.** Hard. (Springer)
- 9789811040900 17,380
- 278 **Klein, F.:** Elementary Mathematics from an Advanced Standpoint. Geometry. rep. 2004. 214 pp. Paper. (Dover)
- 9780486434810 2,550
- 279 **Knarr, N.:** Translation Planes. Foundations and Construction Principles. 1995. 112 pp. =**Lecture Notes in Mathematics. Vol. 1611.** Paper. (Springer)
- 9783540602088 3,400
- 280 **Knudson, K. P.:** Morse Theory. Smooth and Discrete. 2015. 181 pp. Hard. (World Scientific)
- 9789814630962 10,920
- 281 **Kobayashi, S. & Nomizu, K.:** Foundations of Differential Geometry, Vol. 1. rep. 1996. 332 pp. =**Wiley Classics Library.** Paper. (Wiley)
- 9780471157335 33,260
- 282 **Kobayashi, S.:** Transformation Groups in Differential Geometry. rep. 1995. 182 pp. =**Classics in Mathematics.** Paper. (Springer)
- 9783540586593 10,490
- 283 **Kobayashi, T. et al:** Conformal Symmetry Breaking Operators for Differential Forms on Spheres. 2016. 192 pp. =**Lecture Notes in Mathematics. Vol. 2170.** Paper. (Springer)
- 9789811026560 6,470
- 284 **Kodaira, K.:** Complex Manifolds and Deformation of Complex Structures. rep. 2005. 465 pp. =**Classics in Mathematics.** Paper. (Springer)
- 9783540226147 10,300
- 285 **Koike, S. et al (Ed.):** Topics on Real and Complex Singularities. Proceedings of the 4th Japanese-Australian Workshop (JARCS4), Kobe, Japan, Nov. 2011. 2014. 212 pp. Hard. (World Scientific)
- 9789814596039 19,320
- 286 **Kreyszig, E.:** Differential Geometry. 1991. 352 pp. Paper. (Dover)
- 9780486667218 3,070
- 287 **Lee, J. M.:** Introduction to Topological Manifolds. 2nd ed. 2011. 433 pp. =**G.T.M. Vol. 202.** Paper. (Springer)
- 9781461427902 11,331
- 288 **Li, W.:** Lecture Notes on Knot Invariants. 2016. 232 pp. Hard. (World Scientific)
- 9789814675956 12,600
- 289 **Liao, S. (Ed.):** Advances in the Homotopy Analysis Method. 2014. 417 pp. Hard. (World Scientific)
- 9789814551243 21,000
- 290 **Lipscomb, S. L.:** Fractals and Universal Spaces in Dimension Theory. 2009. 241 pp. =**Springer Monographs in Mathematics.** Hard. (Springer)

- 9780387854939 17,450
 291 **Los, J.:** On the Forcing Relation for Surface Homeomorphisms. And Other 3 Papers by M. Viana et al 1997. 216 pp. =**Publications mathematiques. Vol. 85.** Hard. (IHES)
- 2130490034 21,250
 292 **Lurie, J.:** Higher Topos Theory. 2009. 925 pp. =**Annals of Mathematics Studies. Vol. 170.** Paper. (Princeton UP)
- 9780691140490 12,150
 293 **Maeda, Y. et al (Ed.):** Noncommutative Geometry and Physics 4. Workshop on Strings, Membranes and Topological Field Theory, Tohoku Univ. Sendai, Japan, Mar. 2015. 2017. 412 pp. Hard. (World Scientific)
- 9789813144606 24,860
 294 **Manning, H. P.:** Introductory Non-Euclidean Geometry. rev. 2005. 95 pp. Paper. (Dover)
- 9780486442624 1,700
 295 **Maor, E. & Jost, E.:** Beautiful Geometry. 2014. 187 pp. Hard. (Princeton UP)
- 9780691150994 3,770
 296 **Marden, A.:** Hyperbolic Manifolds. An Introduction in 2 and 3 Dimensions. 2nd ed. 2016. 515 pp. Hard. (Cambridge UP)
- 9781107116740 16,786
 297 **Matousek, J.:** Lectures on Discrete Geometry. 2002. 481 pp. =**G.T.M. Vol. 212.** Hard. (Springer)
- 9780387953731 15,210
 298 **May, J. P. & Ponto, K.:** More Concise Algebraic Topology. Localization, Completion, and Model Categories. 2012. 514 pp. =**Chicago Lectures in Mathematics.** Hard. (Chicago UP)
- 9780226511788 10,130
 299 **Mazzotti, A. A.:** All Sides to an Oval. Properties, Parameters, and Borromini's Mysterious Construction. 2017. 160 pp. Hard. (Springer)
- 9783319393742 5,480
 300 **McCluskey, A. & McMaster, B.:** Undergraduate Topology. A Working Textbook. 2014. 144 pp. Paper. (Oxford UP)
- 9780198702344 4,376
 301 **Meskens, A. & Tytgat, P.:** Exploring Classical Greek Construction Problems with Interactive Geometry Software. 2017. 185 pp. =**Compact Textbooks in Mathematics.** Paper. (Birkhauser)
- 9783319428628 7,390
 302 **Milnor, J.:** Lectures on the H-Cobordism Theorem. rev. 2015. 124 pp. =**Princeton Legacy Library.** Paper. (Princeton UP)
- 9780691624556 4,040
 303 **Milnor, J.:** Morse Theory. 5th pr. 1973. 153 pp. =**Annals of Mathematics Studies. Vol. 51.** Paper. (Princeton UP)
- 9780691080086 9,790
 304 **Milnor, J. W.:** Topology from the Differentiable Viewpoint. rev ed. 1997. 64 pp. =**Princeton Landmarks in Mathematics.** Paper. (Princeton UP)
- 9780691048338 6,210
 305 **Mosher, R. E. & Tangora, M. C.:** Cohomology Operations and Applications in Homotopy Theory. rev. 2008. 214 pp. Paper. (Dover)
- 9780486466644 2,690
 306 **Moulis, N.:** Structures de Fredholm sur les Varietes Hilbertiennes. 1972. 123 pp. =**Lecture Notes in Mathematics. Vol. 259.** Paper. (Springer)
- 9783540057895 4,180
 307 **Mucherino, A. et al (Ed.):** Distance Geometry. Theory, Methods, and Applications. 2013. 420 pp. Hard. (Springer)

- 9781461451273 24,570
- 308 **Muhlherr, B. et al:** Descent in Buildings. 2015. 336 pp. =**Annals of Mathematics Studies. Vol. 190.** Hard. (Princeton UP)
- 9780691166902 22,280
- 309 **Munson, B. A. & Volic, I.:** Cubical Homotopy Theory. 2015. 631 pp. =**New Mathematical Monographs. Vol. 25.** Hard. (Cambridge UP)
- 9781107030251 20,985
- 310 **Nabutovsky, A. & Weinberger, S.:** Variational Problems for Riemannian Functionals and Arithmetic Groups. And Other 4 Papers by M. du Sautoy, M. Burger, S. Mozes, J. Bochnak, W. Kucharz and R. Silhol. 2001. 194 pp. =**Publications mathematiques. Vol. 92.** Hard. (IHES)
- 2130515339 21,840
- 311 **Naimpally, S. A. & Peters, J. F.:** Topology with Applications. Topological Spaces via Near and Far. 2013. 277 pp. Hard. (World Scientific)
- 9789814407656 15,960
- 312 **Oh, Y.-G.:** Symplectic Topology and Floer Homology, Vol. 1. Symplectic Geometry and Pseudoholomorphic Curves. 2015. 395 pp. =**New Mathematical Monographs. Vol. 28.** Hard. (Cambridge UP)
- 9781107072459 21,900
- 313 **Oh, Y.-G.:** Symplectic Topology and Floer Homology, Vol. 2. Floer Homology and its Applications. 2015. 446 pp. =**New Mathematical Monographs. Vol. 29.** Hard. (Cambridge UP)
- 9781107109674 21,900
- 314 **Palmer, A. C.:** Dimensional Analysis and Intelligent Experimentation. 2008. 154 pp. Paper. (World Scientific)
- 9789812708199 5,540
- 315 **Picado, J. & Pultr, A.:** Frames and Locales. Topology without points. 2012. 398 pp. =**Frontiers in Mathematics.** Paper. (Birkhauser)
- 9783034801539 11,331
- 316 **Poor, W. A.:** Differential Geometric Structures. rep. 2007. 338 pp. Paper. (Dover)
- 9780486458441 4,110
- 317 **Popov, A.:** Lobachevsky Geometry and Modern Nonlinear Problems. 2014. 310 pp. Hard. (Birkhauser)
- 9783319056685 17,090
- 318 **Rassias, T. M. & Pardalos, P. M. (Ed.):** Essays in Mathematics and its Applications. In Honor of Vladimir Arnold. 2016. 663 pp. Hard. (Springer)
- 9783319313368 23,390
- 319 **Scharlemann, M. et al:** Lecture Notes on Generalized Heegaard Splittings. Three Lectures on Low-Dimensional Topology in Kyoto. 2016. 130 pp. Hard. (World Scientific)
- 9789813109117 9,740
- 320 **Schroter, J.:** Minkowski Space. The Spacetime of the Special Relativity. 2017. 122 pp. =**de Gruyter Studies in Mathematical Physics. Vol. 40.** Hard. (de Gruyter)
- 9783110484571 17,000
- 321 **Sedrakyan, H. & Sedrakyan, N.:** Geometric Inequalities. Methods of Proving. 2017. 449 pp. =**Problem Books in Mathematics.** Hard. (Springer)
- 9783319550794 11,270
- 322 **Shahshahani, S.:** An Introductory Course on Differentiable Manifolds. 2016. 360 pp. =**Aurora.** Paper. (Dover)
- 9780486807065 6,150
- 323 **Shapiro, J. H.:** A Fixed-Point Farrago. 2016. 221 pp. =**Universitext.** Hard. (Springer)

	9783319279763	9,340
324	Shasti, A. R.: Basics of Algebraic Topology. 2014. 535 pp. Hard. (Chapman and Hall/CRC)	
	9781466562431	15,260
325	Shen, Y.-B. & Shen, Z.: Introduction to Modern Finsler Geometry. 2016. 393 pp. Hard. (World Scientific)	
	9789814704908	13,440
326	Sidorov, D.: Integral Dynamical Models. Singularities, Signals and Control. 2014. 243 pp. = World Scientific Series on Nonlinear Science, Series A. Vol. 87. Hard. (World Scientific)	
	9789814619189	15,960
327	Soltan, V.: Lectures on Convex Sets. 2015. 405 pp. Hard. (World Scientific)	
	9789814656689	19,320
328	Steenrod, N.: The Topology of Fibre Bundles. rep. 1999. 229 pp. = Princeton Landmarks in Mathematics. Paper. (Princeton UP)	
	9780691005485	11,480
329	Struik, D. J.: Lectures on Classical Differential Geometry. 2nd ed. 1988. 232 pp. Paper. (Dover)	
	9780486656090	2,700
330	Thom, Rene: Oeuvres mathématiques, Volume I. 2017. 573 pp. = Documents Mathématiques. Vol. 15. Hard. (S.M.F.)	
	9782856298169	15,400
331	Tretkoff, P.: Complex Ball Quotients and Line Arrangements in the Projective Plane. 2016. 215 pp. = Mathematical Notes. Vol. 51. Paper. (Princeton UP)	
	9780691144771	10,130
332	Tu, L. W.: Differential Geometry. Connections, Curvature, and Characteristic Classes. 2017. 346 pp. = G.T.M. Vol. 275. Hard. (Springer)	
	9783319550824	12,590
333	Umble, R. N. & Han, Z.: Transformational Plane Geometry. 2015. 212 pp. = Textbooks in Mathematics. Hard. (Chapman and Hall/CRC)	
	9781482234718	11,330
334	Umehara, M. & Yamada, K.: Differential Geometry of Curves and Surfaces. 2017. 312 pp. Hard. (World Scientific)	
	9789814740234	15,300
335	Urakawa, H.: Spectral Geometry of the Laplacian. Spectral Analysis and Differential Geometry of the Laplacian. 2017. 297 pp. Hard. (World Scientific)	
	9789813109087	20,060
336	Walczak, S. M.: Metric Diffusion Along Foliations. 2017. 55 pp. = Springer Briefs in Mathematics. Paper. (Springer)	
	9783319575162	9,390
337	Wall, C. T. C.: A Geometric Introduction to Topology. rep. 2011. 167 pp. Paper. (Dover)	
	9780486678504	1,490
338	Wallace, A. H.: An Introduction to Algebraic Topology. rep. 2007. 198 pp. Paper. (Dover)	
	9780486457864	1,980
339	Wardle, K. L.: Differential Geometry. rep. 2008. 96 pp. Paper. (Dover)	
	9780486462721	1,280
340	Weintraub, S. H.: Fundamentals of Algebraic Topology. 2014. 163 pp. = G.T.M. Vol. 270. Hard. (Springer)	
	9781493918430	8,990

- 341 **Wells, R. O.:** Differential Analysis on Complex Manifolds. 3rd ed. 2008. 299 pp. =**G.T.M. Vol. 65.** Hard. (Springer)
9780387738918 9,200
- 342 **Wulan, H. & Zhu, K.:** Mobius Invariant QK Spaces. 2017. 253 pp. Hard. (Springer)
9783319582856 17,950
- 343 **Wylie, C. R.:** Foundations of Geometry. rep. 2009. 338 pp. Paper. (Dover)
9780486472140 2,950
- 344 **Yau, S. T.:** Nonlinear Analysis in Geometry. 1986. 54 pp. =**Monographie de L'Enseignement Mathematique. Vol. 33.** Paper. (L'Enseignement Mathematique)
M000000105 4,310

Analysis

- 345 **Abdi, H. et al (Ed.):** The Multiple Facets of Partial Least Squares and Related Methods. PLS, Paris, France, 2014. 2016. 316 pp. =**Springer Proceedings in Mathematics and Statistics. Vol. 173.** Hard. (Springer)
9783319406411 20,870
- 346 **Abramowitz, M. & Stegun, I. A. (Ed.):** Handbook of Mathematical Functions. With Formulas, Graphs, and Mathematical Tables. rep. 1965. 1046 pp. Paper. (Dover)
9780486612720 6,850
- 347 **Agarwal, R. P. et al:** Hardy Type Inequalities on Time Scales. 2016. 305 pp. Hard. (Springer)
9783319442983 19,130
- 348 **Agarwal, R. P. et al:** Regularity of Difference Equations on Banach Spaces. 2014. 208 pp. Hard. (Springer)
9783319064468 16,064
- 349 **Agranovich, M. S.:** Sobolev Spaces, Their Generalizations and Elliptic Problems in Smooth and Lipschitz Domains. 2015. 331 pp. =**Springer Monographs in Mathematics.** Hard. (Springer)
9783319146478 17,850
- 350 **Ahlfors, L. V.:** Complex Analysis. An Introduction to the Theory of Analytic Functions of One Complex Variable. 3rd ed. 1989. 331 pp. =**McGraw-Hill International Editions. Mathematics Series.** Paper. (McGraw-Hill)
9780070850088 4,700
- 351 **Ahmad, B. et al:** Hadamard-Type Fractional Differential Equations, Inclusions and Inequalities. 2017. 414 pp. Hard. (Springer)
9783319521404 20,120
- 352 **Ahmad, B. et al:** Quantum Calculus. New Concepts, Impulsive IVPs and BVPs, Inequalities. 2016. 276 pp. =**Trends in Abstract and Applied Analysis. Vol. 4.** Hard. (World Scientific)
9789813141520 15,960
- 353 **Allaire, G.:** Conception optimale des structures. 2007. 278 pp. =**Mathematiques and Applications. Vol. 58.** Paper. (Springer)
9783540367109 12,460
- 354 **Alpay, D. et al (Ed.):** Noncommutative Analysis, Operator Theory and Applications. 2016. 283 pp. =**Operator Theory. Vol. 252.** Hard. (Birkhauser)

- 9783319291147 17,090
 355 **Alpay, D. et al:** Slice Hyperholomorphic Schur Analysis. 2016. 362 pp.
=Operator Theory. Vol. 256. Hard. (Birkhauser)
- 9783319425139 19,460
 356 **Alt, H. W.:** Linear Functional Analysis. An Application-Oriented
 Introduction. 2016. 435 pp. **=Universitext.** Paper. (Springer)
- 9781447172796 12,050
 357 **Amat, S. & Busquier, S. (Ed.):** Advances in Iterative Methods for
 Nonlinear Equations. 2016. 286 pp. **=SEMA SIMAI Springer Series.**
Vol. 10. Hard. (Springer)
- 9783319392271 16,520
 358 **Anastassiou, G. A. & Duman, O. (Ed.):** Computational Analysis. AMAT,
 Ankara, May 2015 Selected, Revised Contributions. 2016. 396 pp.
=Springer Proceedings in Mathematics and Statistics. Vol. 155. Hard.
 (Springer)
- 9783319284415 26,090
 359 **Aubin, J.-P.:** Optima and Equilibria. An Introduction to Nonlinear Analysis.
 2nd ed. 1998. 429 pp. **=G.T.M. Vol. 140.** Hard. (Springer)
- 9783540649830 11,230
 360 **Balan, R. et al (Ed.):** Excursions in Harmonic Analysis, Vol. 5. The
 February Fourier Talks at the Norbert Wiener Center. 2017. 338 pp.
=Applied and Numerical Harmonic Analysis. Hard. (Birkhauser)
- 9783319547107 20,780
 361 **Ball, J. A. et al (Ed.):** Operator Theory in Harmonic and
 Non-commutative Analysis. 23rd International Workshop in Operator
 Theory and its Applications, Sydney, July 2012. 2014. 256 pp. **=Operator**
Theory. Vol. 240. Hard. (Birkhauser)
- 9783319062655 18,899
 362 **Banach, S.:** Theory of Linear Operations. rep. 2009. 237 pp. Paper.
 (Dover)
- 9780486469836 1,860
 363 **Banas, J. et al (Ed.):** Advances in Nonlinear Analysis via the Concept of
 Measure of Noncompactness. 2017. 487 pp. Hard. (Springer)
- 9789811037214 19,680
 364 **Bastin, G. & Coron, J.-M.:** Stability and Boundary Stabilization of 1-D
 Hyperbolic Systems. 2016. 307 pp. **=Progress in Nonlinear Differential**
Equations and Their Applications. Vol. 88. Hard. (Birkhauser)
- 9783319320601 16,620
 365 **Batkai, A. et al:** Positive Operator Semigroups. From Finite to Infinite
 Dimensions. 2017. 364 pp. **=Operator Theory. Vol. 257.** Hard.
 (Birkhauser)
- 9783319428116 12,390
 366 **Bauschke, H. H. & Combettes, P. L.:** Convex Analysis and Monotone
 Operator Theory in Hilbert Spaces. 2nd ed. 2017. 619 pp. **=CMS Books**
in Mathematics. Hard. (Springer)
- 9783319483108 23,780
 367 **Beardon, A. F.:** Iteration of Rational Functions. Complex Analytic
 Dynamical Systems. rep. 2000. 280 pp. **=G.T.M. Vol. 132.** Paper.
 (Springer)
- 9780387951515 8,450
 368 **Bede, B. et al:** Approximation by Max-Product Type Operators. 2016.
 458 pp. Hard. (Springer)
- 9783319341880 19,240
 369 **Bell, D. R.:** The Malliavin Calculus. rep. 2006. 113 pp. Paper.
 (Dover)

- 9780486449944 1,520
 370 **Bellman, R.:** Stability Theory of Differential Equations. rep. 2008. 166 pp. Paper. (Dover)
- 9780486462738 1,770
 371 **Benci, V. & Fortunato, D.:** Variational Methods in Nonlinear Field Equations. Solitary Waves, Hylomorphic Solitons and Vortices. 2014. 250 pp. =**Springer Monographs in Mathematics**. Hard. (Springer)
- 9783319069135 15,290
 372 **Bernstein, S. et al (Ed.):** Modern Trends in Hypercomplex Analysis. 2016. 310 pp. =**Trends in Mathematics**. Hard. (Birkhauser)
- 9783319425283 21,230
 373 **Bini, D. A. et al (Ed.):** Large Truncated Toeplitz Matrices, Toeplitz Operators, and Related Topics. The Albrecht Bottcher Anniversary Volume. 2017. 740 pp. =**Operator Theory. Vol. 259**. Hard. (Birkhauser)
- 9783319491806 30,190
 374 **Bogachev, V. I. & Smolyanov, O.:** Topological Vector Spaces and Their Applications. 2017. 456 pp. =**Springer Monographs in Mathematics**. Hard. (Springer)
- 9783319571164 20,670
 375 **Bohner, M. & Georgiev, S. G.:** Multivariable Dynamic Calculus on Time Scales. 2016. 603 pp. Hard. (Springer)
- 9783319476193 23,780
 376 **Borsuk, M.:** Transmission Problems for Elliptic Second-Order Equations in Non-Smooth Domains. 2010. 218 pp. =**Frontiers in Mathematics**. Paper. (Birkhauser)
- 9783034604765 8,840
 377 **Borthwick, D.:** Introduction to Partial Differential Equations. 2016. 285 pp. =**Universitext**. Hard. (Springer)
- 9783319489346 8,360
 378 **Borthwick, D.:** Spectral Theory of Infinite-Area Hyperbolic Surfaces. 2nd ed. 2016. 463 pp. =**Progress in Mathematics. Vol. 318**. Hard. (Birkhauser)
- 9783319338750 19,240
 379 **Bowers, A. & Kalton, N. J.:** An Introductory Course in Functional Analysis. 2014. 232 pp. =**Universitext**. Hard. (Springer)
- 9781493919444 9,448
 380 **Bremaud, P.:** Fourier Analysis and Stochastic Processes. 2014. 385 pp. =**Universitext**. Paper. (Springer)
- 9783319095899 10,790
 381 **Brenner, S. C. (Ed.):** Topics in Numerical Partial Differential Equations and Scientific Computing. 2016. 176 pp. =**The IMA Volumes in Mathematics and Its Applications. Vol. 160**. Hard. (Springer)
- 9781493963980 20,750
 382 **Brown, R. F.:** A Topological Introduction to Nonlinear Analysis. 3rd ed. 2014. 240 pp. Paper. (Birkhauser)
- 9783319117935 8,990
 383 **Brunner, H.:** Volterra Integral Equations. An Introduction to Theory and Applications. 2017. 387 pp. =**Cambridge Monographs on Applied and Computational Mathematics. Vol. 30**. Hard. (Cambridge UP)
- 9781107098725 16,786
 384 **Burton, T. A.:** Stability by Fixed Point Theory for Functional Differential Equations. rep. 2006. 348 pp. Paper. (Dover)
- 9780486453309 3,090

- 385 **Bustamante, J.:** Bernstein Operators and Their Properties. 2017. 420 pp. Hard. (Birkhauser)
9783319554013 19,680
- 386 **Campbell, S. L. & Haberman, R.:** Introduction to Differential Equations with Dynamical Systems. 2008. 430 pp. Hard. (Princeton UP)
9780691124742 16,880
- 387 **Carlen, E. et al (Ed.):** Convexity and Concentration. 2017. 623 pp. =**The IMA Volumes in Mathematics and Its Applications. Vol. 161.** Hard. (Springer)
9781493970049 17,000
- 388 **Castillo, J. E. & Miranda, G. F.:** Mimetic Discretization Methods. 2013. 235 pp. Hard. (Chapman and Hall/CRC)
9781466513433 23,110
- 389 **Castillo, R. E. & Rafeiro, H.:** An Introductory Course in Lebesgue Spaces. 2016. 461 pp. =**CMS Books in Mathematics.** Hard. (Springer)
9783319300320 12,050
- 390 **Ceschi, R. & Gautier, J.-L.:** Fourier Analysis. 2017. 248 pp. =**Digital Signal and Image Processing Series.** Hard. (Wiley-ISTE)
9781786301093 20,870
- 391 **Chakraverty, S. & Mall, S.:** Artificial Neural Networks for Engineers and Scientists. Solving Ordinary Differential Equations. 2017. 150 pp. Hard. (Chapman and Hall/CRC)
9781498781381 25,070
- 392 **Chang, K. C.:** Lecture Notes on Calculus of Variations. 2017. 312 pp. =**Peking University Series in Mathematics. Vol. 6.** Paper. (World Scientific)
9789813146235 11,420
- 393 **Chanillo, S. et al (Ed.):** Harmonic Analysis, Partial Differential Equations and Applications. In Honor of Richard L. Wheeden. 2017. 301 pp. =**Applied and Numerical Harmonic Analysis.** Hard. (Birkhauser)
9783319527413 17,380
- 394 **Chihara, T. S.:** An Introduction to Orthogonal Polynomials. rep. 2011. 272 pp. Paper. (Dover)
9780486479293 3,310
- 395 **Chistyakov, V. V.:** Metric Modular Spaces. Theory and Applications. 2015. 137 pp. =**Springer Briefs in Mathematics.** Paper. (Springer)
9783319252810 9,448
- 396 **Choudary, A. D. R. & Niculescu, C. P.:** Real Analysis on Intervals. 2014. 525 pp. Hard. (Springer)
9788132221470 11,339
- 397 **Christensen, O.:** An Introduction to Frames and Riesz Bases. 2nd ed. 2016. 704 pp. =**Applied and Numerical Harmonic Analysis.** Hard. (Birkhauser)
9783319256115 14,950
- 398 **Coddington, E. A.:** An Introduction to Ordinary Differential Equations. rep. 1989. 292 pp. Paper. (Dover)
9780486659428 2,670
- 399 **Colombini, F. et al (Ed.):** Shocks, Singularities and Oscillations in Nonlinear Optics and Fluid Mechanics. 2017. 308 pp. =**Springer INdAM Series. Vol. 17.** Hard. (Springer)
9783319520414 17,000
- 400 **Colombo, A. et al (Ed.):** Extended Abstracts Spring 2016. Nonsmooth Dynamics. 2017. 193 pp. =**Trends in Mathematics.** Paper. (Birkhauser)

- 9783319556413 13,150
 401 **Colombo, F. et al:** Entire Slice Regular Functions. 2016. 118 pp. =**Springer Briefs in Mathematics**. Paper. (Springer)
- 9783319492643 9,290
 402 **Colombo, M.:** Flows of Non-smooth Vector Fields and Degenerate Elliptic Equations. with Applications to the Vlasov-Poisson and Semigeostrophic Systems. 2017. 269 pp. =**Tesi. Vol. 22**. Paper. (Scuola Normale Superiore)
- 9788876426063 3,780
 403 **Constanda, C.:** Differential Equations. A Primer for Scientists and Engineers. 2nd ed. 2017. 297 pp. =**Springer Undergraduate Texts in Mathematics and Technology**. Hard. (Springer)
- 9783319502236 9,950
 404 **Constantin, A.:** Fourier Analysis. Part I - Theory. 2016. 353 pp. =**London Mathematical Society Student Texts. Vol. 85**. Hard. (Cambridge UP)
- 9781107044104 20,145
 405 **Conway, J. B.:** Functions of One Complex Variable II. corr 2nd pr. 1995. 394 pp. =**G.T.M. Vol. 159**. Hard. (Springer)
- 9780387944609 7,730
 406 **Coudene, Y.:** Ergodic Theory and Dynamical Systems. 2016. 190 pp. =**Universitext**. Paper. (Springer)
- 9781447172857 9,910
 407 **Dafermos, C. M.:** Hyperbolic Conservation Laws in Continuum Physics. 4th ed. 2016. 826 pp. =**Grundlehren der mathematischen Wissenschaften. Vol. 325**. Hard. (Springer)
- 9783662494493 30,850
 408 **Dales, H. G. et al:** Banach Spaces of Continuous Functions as Dual Spaces. 2016. 277 pp. =**CMS Books in Mathematics**. Hard. (Springer)
- 9783319323473 17,660
 409 **Dang, P. et al (Ed.):** New Trends in Analysis and Interdisciplinary Applications. Seleted Contributions of the 10th ISAAC Congress, Macau 2015. 2017. 609 pp. =**Trends in Mathematics**. Paper. (Birkhauser)
- 9783319488103 30,190
 410 **D'Angelo, J. P.:** An Introduction to Complex Analysis and Geometry. 2010. 163 pp. =**Pure and Applied Undergraduate Texts. Vol. 12**. Hard. (A.M.S.)
- 9780821852743 10,072
 411 **Davis, J. H.:** Methods of Applied Mathematics with a Software Overview. 2nd ed. 2016. 776 pp. =**Applied and Numerical Harmonic Analysis**. Hard. (Birkhauser)
- 9783319433691 15,920
 412 **de Figueiredo, D. G. et al (Ed.):** Analysis and Topology in Nonlinear Differential Equations. A Tribute to Bernhard Ruf on the Occasion of his 60th Birthday. 2014. 466 pp. =**Progress in Nonlinear Differential Equations and Their Applications. Vol. 85**. Hard. (Birkhauser)
- 9783319042138 21,590
 413 **Deimling, K.:** Nonlinear Functional Analysis. rep. 2010. 450 pp. Paper. (Dover)
- 9780486474410 4,170
 414 **Delbourgo, R.:** Trigonometry. Notes, Problems and Exercises. 2017. 188 pp. Hard. (World Scientific)
- 9789813207103 9,740
 415 **DiBenedetto, E.:** Real Analysis. 2nd ed. 2016. 596 pp. =**Birkhauser Advanced Texts**. Hard. (Birkhauser)

- 9781493940035 13,910
- 416 **Dierolf, S. et al (Ed.):** Functional Analysis. Proceedings of the First Int'l Workshop Held at Trier University. 1996. 473 pp. Hard. (de Gruyter)
3110146177 8,720
- 417 **Dimca, A.:** Hyperplane Arrangements. An Introduction. 2017. 200 pp. =**Universitext**. Paper. (Springer)
9783319562209 10,420
- 418 **Dipierro, S. et al:** Fractional Elliptic Problems with Critical Growth in the Whole of \mathbb{R}^n . 2017. 152 pp. =**Lecture Notes. Vol. 15**. Paper. (Scuola Normale Superiore)
9788876426001 4,720
- 419 **Dolgachev, I. V. & Hu, Y.:** Variation of Geometric Invariant Theory Quotients. 1998. 193 pp. =**Publications mathematiques. Vol. 87**. Hard. (IHES)
2130490255 25,800
- 420 **Dshalalow, J. H.:** Foundations of Abstract Analysis. 2nd ed. 2013. 748 pp. Hard. (Springer)
9781461459613 15,111
- 421 **Duffy, D. G.:** Green's Functions with Applications. 2nd ed. 2015. 667 pp. =**Applied Mathematics**. Hard. (Chapman and Hall/CRC)
9781482251029 24,200
- 422 **Dunn, C. M.:** Introduction to Analysis. 2017. 398 pp. =**Textbooks in Mathematics**. Hard. (Chapman and Hall/CRC)
9781498732017 12,640
- 423 **Dutta, H. & Rhoades, B. E. (Ed.):** Current Topics in Summability Theory and Applications. 2016. 431 pp. Hard. (Springer)
9789811009129 20,780
- 424 **Dym, H. & McKean, H. P.:** Gaussian Processes, Function Theory, and the Inverse Spectral Problem. rep. 2008. 333 pp. Paper. (Dover)
9780486462790 2,330
- 425 **Ebisu, A.:** Special Values of the Hypergeometric Series. 2017. 96 pp. =**Memoirs. Vol. 1177**. Paper. (A.M.S.)
9781470425333 12,975
- 426 **Einsiedler, M. & Ward, T.:** Ergodic Theory. With a View Towards Number Theory. 2011. 481 pp. =**G.T.M. Vol. 259**. Hard. (Springer)
9780857290205 11,270
- 427 **Eisner, T. et al:** Operator Theoretic Aspects of Ergodic Theory. 2015. 628 pp. =**G.T.M. Vol. 272**. Hard. (Springer)
9783319168975 13,150
- 428 **Eisner, T. et al (Ed.):** Operator Theory, Function Spaces, and Applications. International Workshop on Operator Theory and Applications, Amsterdam, July 2014. 2016. 233 pp. =**Operator Theory. Vol. 255**. Hard. (Birkhauser)
9783319313818 20,870
- 429 **Esposito, G.:** From Ordinary to Partial Differential Equations. 2017. 432 pp. =**UNITEXT. Vol. 106**. Paper. (Springer)
9783319575438 12,660
- 430 **Evertse, J.-H. & Gyory, K.:** Discriminant Equations in Diophantine Number Theory. 2017. 457 pp. =**New Mathematical Monographs. Vol. 32**. Hard. (Cambridge UP)
9781107097612 26,021
- 431 **Ezquerro Fernandez, J. A. & Hernandez Veron, M. A.:** Newton's Method: an Updated Approach of Kantorovich's Theory. 2017. 166 pp. =**Frontiers in Mathematics**. Paper. (Birkhauser)
9783319559759 10,770

- 432 **Farenick, D.:** Fundamentals of Functional Analysis. 2016. 451 pp.
=Universitext. Paper. (Springer)
9783319456317 11,650
- 433 **Farkas, H. M. et al (Ed.):** From Fourier Analysis and Number Theory to
Radon Transforms and Geometry. In Memory of Leon Ehrenpreis. 2013.
551 pp. **=Developments in Mathematics. Vol. 28.** Hard. (Springer)
9781461440741 29,295
- 434 **Farlow, S. J.:** Partial Differential Equations for Scientists and Engineers.
rep. 1993. 414 pp. Paper. (Dover)
9780486676203 2,850
- 435 **Fasshauer, G. E. & Schumaker, L. L. (Ed.):** Approximation Theory XV:
San Antonio 2016. 2017. 398 pp. **=Springer Proceedings in
Mathematics and Statistics. Vol. 201.** Hard. (Springer)
9783319599113 20,780
- 436 **Fernandez, O. E.:** The Calculus of Happiness. How a Mathematical
Approach to Life Adds Up to Health, Wealth, and Love. 2017. 159 pp.
Hard. (Princeton UP)
9780691168630 3,140
- 437 **Filipuk, G. et al (Ed.):** Analytic, Algebraic and Geometric Aspects of
Differential Equations. Bedlewo, Poland, September 2015. 2017. 471 pp.
=Trends in Mathematics. Hard. (Birkhauser)
9783319528410 22,670
- 438 **Fiorenza, R.:** Holder and locally Holder Continuous Functions, and Open
Sets of Class C^k , $C^{k,\lambda}$. 2016. 152 pp. **=Frontiers in
Mathematics.** Paper. (Birkhauser)
9783319479392 10,540
- 439 **Fonda, A.:** Playing Around Resonance. An Invitation to the Search of
Periodic Solutions for Second Order Ordinary Differential Equations.
2016. 309 pp. **=Birkhauser Advanced Texts.** Hard. (Birkhauser)
9783319470894 13,390
- 440 **Frazier, M. W.:** An Introduction to Wavelets Through Linear Algebra.
corr 2nd pr. 2001. 501 pp. **=U.T.M.** Hard. (Springer)
9780387986395 9,470
- 441 **Freguglia, P. & Giaquinta, M.:** The Early Period of the Calculus of
Variations. 2016. 293 pp. Hard. (Birkhauser)
9783319389448 17,090
- 442 **Fricain, E. & Mashreggi, J.:** The Theory of $H(b)$ of Spaces, Vol. 1. 2016.
681 pp. **=New Mathematical Monographs. Vol. 20.** Hard.
(Cambridge UP)
9781107027770 25,182
- 443 **Friedman, A.:** Differential Games. rep. 2006. 350 pp. Paper. (Dover)
9780486449951 2,950
- 444 **Friedman, A.:** Partial Differential Equations. rep. 2008. 262 pp. Paper.
(Dover)
9780486469195 2,900
- 445 **Friedman, A.:** Variational Principles and Free-Boundary Problems. rep.
2010. 720 pp. Paper. (Dover)
9780486478531 4,660
- 446 **Friz, P. K. & Hairer, M.:** A Course on Rough Paths. With an Introduction
to Regularity Structures. 2014. 251 pp. **=Universitext.** Paper.
(Springer)
9783319083315 8,990
- 447 **Gaal, S. A.:** Linear Analysis and Representation Theory. rep. 2010.
704 pp. Paper. (Dover)

- 9780486478517 5,460
- 448 **Gasinski, L. & Papageorgiou, N. S.:** Exercises in Analysis, Part 2. Nonlinear Analysis. 2016. 1062 pp. =**Problem Books in Mathematics**. Hard. (Springer)
- 9783319278155 20,120
- 449 **Gazzola, F. et al (Ed.):** Geometric Properties for Parabolic and Elliptic PDE's. GPPEPDEs, Palinuro, Italy, May 2015. 2016. 288 pp. =**Springer Proceedings in Mathematics and Statistics. Vol. 176**. Hard. (Springer)
- 9783319415369 20,990
- 450 **Georgiev, S. G.:** Integral Equations on Time Scales. 2016. 402 pp. =**Atlantis Studies in Dynamical Systems. Vol. 5**. Hard. (Atlantis Press)
- 9789462392274 19,130
- 451 **Gesztesy, F. & Waurick, M.:** The Callias Index Formula Revisited. 2016. 192 pp. =**Lecture Notes in Mathematics. Vol. 2157**. Paper. (Springer)
- 9783319299761 6,290
- 452 **Giaquinta, M. et al:** Cartesian Currents in the Calculus of Variations I. Cartesian Currents. 1998. 711 pp. =**Ergebnisse der Mathematik und ihrer Grenzgebiete. 3. Folge. Vol. 37**. Hard. (Springer)
- 9783540640097 50,980
- 453 **Gil', M.:** Bounds for Determinants of Linear Operators and Their Applications. 2017. 224 pp. =**Monographs and Research Notes in Mathematics**. Hard. (Chapman and Hall/CRC)
- 9781498796903 17,790
- 454 **Gilman, M. et al:** Transionospheric Synthetic Aperture Imaging. 2017. 458 pp. =**Applied and Numerical Harmonic Analysis**. Hard. (Birkhauser)
- 9783319521251 19,680
- 455 **Goldberg, S.:** Unbounded Linear Operators. Theory and Applications. rep. 2006. 199 pp. Paper. (Dover)
- 9780486453316 1,860
- 456 **Golub, G. H. & Meurant, G.:** Matrices, Moments and Quadrature with Applications. 2010. 363 pp. =**Princeton Series in Applied Mathematics**. Hard. (Princeton UP)
- 9780691143415 12,150
- 457 **Gomes, D. A. et al:** Regularity Theory for Mean Field Games Systems. 2016. 156 pp. =**Springer Briefs in Mathematics**. Paper. (Springer)
- 9783319389325 8,640
- 458 **Gong, S.:** Concise Calculus. 2017. 692 pp. Paper. (World Scientific)
- 9789814291491 9,740
- 459 **Gosse, L. & Natalini, R. (Ed.):** Innovative Algorithms and Analysis. 2017. 351 pp. =**Springer INdAM Series. Vol. 16**. Hard. (Springer)
- 9783319492612 20,120
- 460 **Grafakos, L.:** Modern Fourier Analysis. 3rd ed. 2014. 624 pp. =**G.T.M. Vol. 250**. Hard. (Springer)
- 9781493912292 13,229
- 461 **Graves, L. M.:** The Theory of Functions of Real Variables. 2nd ed rep. 2009. 375 pp. Paper. (Dover)
- 9780486474342 2,420
- 462 **Grinberg, R.:** The Real Analysis Lifesaver. All the Tools You Need to Understand Proofs. 2017. 193 pp. Paper. (Princeton UP)
- 9780691172934 3,770

- 463 **Guillemin, V. W. & Sjostrand, J. (Ed.):** Louis Boutet de Monvel. Selected Works. 2017. 852 pp. =**Contemporary Mathematicians**. Hard. (Birkhauser)
9783319279077 31,010
- 464 **Guo, S. & Wu, J.:** Bifurcation Theory of Functional Differential Equations. 2013. 289 pp. =**Applied Mathematical Sciences. Vol. 184**. Hard. (Springer)
9781461469919 17,090
- 465 **Gupta, V. & Tachev, G.:** Approximation with Positive Linear Operators and Linear Combinations. 2017. 186 pp. =**Developments in Mathematics. Vol. 50**. Hard. (Springer)
9783319587943 17,950
- 466 **Gurlebeck, K. et al:** Application of Holomorphic Functions in Two and Higher Dimensions. 2016. 390 pp. Hard. (Birkhauser)
9783034809627 19,790
- 467 **Gutierrez, C. E.:** The Monge-Ampere Equation. 2nd ed. 2016. 216 pp. =**Progress in Nonlinear Differential Equations and Their Applications. Vol. 89**. Hard. (Birkhauser)
9783319433721 20,870
- 468 **Hackbusch, W.:** Iterative Solution of Large Sparse Systems of Equations. 2nd ed. 2016. 509 pp. =**Applied Mathematical Sciences. Vol. 95**. Hard. (Springer)
9783319284811 23,390
- 469 **Hadeler, K.-P. & Muller, J.:** Cellular Automata: Analysis and Applications. 2017. 467 pp. =**Springer Monographs in Mathematics**. Hard. (Springer)
9783319530420 20,670
- 470 **Hahn, A. J.:** Calculus in Context. Background, Basics, and Applications. 2017. 692 pp. Hard. (Johns Hopkins UP)
9781421422305 15,770
- 471 **Haldar, K.:** Decomposition Analysis Method In Linear and Nonlinear Differential Equations. 2016. 273 pp. Hard. (Chapman and Hall/CRC)
9781498716338 15,910
- 472 **Hale, J. K.:** Ordinary Differential Equations. rep. 2009. 361 pp. Paper. (Dover)
9780486472119 3,090
- 473 **Hanna, J. R. & Rowland, J. H.:** Fourier Series, Transforms, and Boundary Value Problems. rep. 2008. 354 pp. Paper. (Dover)
9780486466736 3,460
- 474 **Hansen, V. L.:** Functional Analysis. Entering Hilbert Space. 2nd ed. 2016. 176 pp. Hard. (World Scientific)
9789814733922 9,740
- 475 **Hardy, G. H. & Rogosinski, W. W.:** Fourier Series. rep. 1999. 100 pp. Paper. (Dover)
9780486406817 1,500
- 476 **Hata, M.:** Problems and Solutions in Real Analysis. 2nd ed. 2017. 363 pp. =**Series on Number Theory and Its Applications. Vol. 14**. Paper. (World Scientific)
9789813142824 8,060
- 477 **Hermann, M & Saravi, M.:** Nonlinear Ordinary Differential Equations. Analytical Approximation and Numerical Methods. 2016. 310 pp. Hard. (Springer)
9788132228103 12,660

- 478 **Hille, E.:** Ordinary Differential Equations in the Complex Domain. rep. 1997. 484 pp. Paper. (Dover)
9780486696201 3,130
- 479 **Hoffman, K.:** Analysis in Euclidean Space. rep. 2007. 432 pp. Paper. (Dover)
9780486458045 4,310
- 480 **Hoffman, K.:** Banach Spaces of Analytic Functions. rep. 2007. 216 pp. Paper. (Dover)
9780486458748 2,160
- 481 **Hofmann, K. H. (Ed.):** Lectures on Rings and Modules. Tulane Univ. Ring and Operator Theory Year, Vol. 1. 1972. 661 pp. =**Lecture Notes in Mathematics. Vol. 246.** Paper. (Springer)
9783540057604 3,040
- 482 **Hofmann, K. H. (Ed.):** Lectures on the Applications of Sheaves to Ring Theory. Tulane Univ. Ring and Operator Theory Year, Vol. 3. 1971. 315 pp. =**Lecture Notes in Mathematics. Vol. 248.** Paper. (Springer)
9783540057147 2,030
- 483 **Holmes, R. B.:** A Course on Optimization and Best Approximation. 1972. 233 pp. =**Lecture Notes in Mathematics. Vol. 257.** Paper. (Springer)
9783540057642 3,300
- 484 **Honig, C. S.:** Volterra Stieltjes Integral Equations. Functional Analytic Methods. 1975. 157 pp. =**North-Holland Mathematics Studies. Vol. 16.** Hard. (North-Holland)
0444108505 特価 4,600
- 485 **Howell, K. B.:** Principles of Fourier Analysis. 2nd ed. 2017. 788 pp. =**Textbooks in Mathematics.** Hard. (Chapman and Hall/CRC)
9781498734097 12,640
- 486 **Hu, B.:** Blow-up Theories for Semilinear Parabolic Equations. 2011. 127 pp. =**Lecture Notes in Mathematics. Vol. 2018.** Paper. (Springer)
9783642184598 6,606
- 487 **Ilchmann, A. & Reis, T. (Ed.):** Surveys in Differential-Algebraic Equations IV. 2017. 305 pp. =**Differential-Algebraic Equations Forum.** Paper. (Springer)
9783319466170 20,120
- 488 **Ince, E. L.:** Ordinary Differential Equations. rep. 1956. 558 pp. Paper. (Dover)
9780486603490 4,150
- 489 **Isakov, V.:** Inverse Problems for Partial Differential Equations. 3rd ed. 2017. 406 pp. =**Applied Mathematical Sciences. Vol. 127.** Hard. (Springer)
9783319516578 20,120
- 490 **Isett, P.:** Holder Continuous Euler Flows in Three Dimensions with Compact Support in Time. 2017. 201 pp. =**Annals of Mathematics Studies. Vol. 196.** Hard. (Princeton UP)
9780691174822 20,790
- 491 **Jacob, N. & Evans, K. P.:** A Course in Analysis, Vol. II. Differentiation and Integration of Functions of Several Variables, Vector Calculus. 2016. 788 pp. Paper. (World Scientific)
9789813140967 13,100
- 492 **Jacob, N. & Evans, K. P.:** A Course in Analysis, Vol. III. Measure and Integration Theory, Complex-Valued Functions of a Complex Variable. 2018. 757 pp. Hard. (World Scientific)

- 493 **Jorgensen, P. & Tian, F.:** Non-commutative Analysis. 2017. 533 pp. Paper. (World Scientific) 9789813221598 21,500
- 494 **Journees Equations aux Derivees Partielles.:** Forges-les-Eaux. 2 au 6 juin 2003. 2003. 315 pp. Paper. (Universite de Nantes) 9789813202122 14,780
- 495 **Journees Equations aux Derivees Partielles.:** Journees Equations aux Derivees Partielles. Forges-les-Eaux. 3 au 7 juin 2002. 2002. 239 pp. Paper. (Universite de Nantes) 2869392079 9,740
- 496 **Katok, A. et al (Ed.):** Modern Theory of Dynamical Systems. A Tribute to Dmitry Victorovich Anosov. 2017. 320 pp. **=Contemporary Mathematics. Vol. 692.** Paper. (A.M.S.) 2869391889 9,330
- 497 **Kellogg, O. D.:** Foundations of Potential Theory. rep. 1953. 384 pp. Paper. (Dover) 9781470425609 18,856
- 498 **Kharazishvili, A. B.:** Topics in Measure Theory and Real Analysis. 2009. 461 pp. **=Atlantis Studies in Mathematics. Vol. 2.** Hard. (Atlantis Press) 9780486601441 3,570
- 499 **Kirsch, A.:** An Introduction to the Mathematical Theory of Inverse Problems. 2nd ed. 2011. 307 pp. **=Applied Mathematical Sciences. Vol. 120.** Hard. (Springer) 9789078677208 21,000
- 500 **Kitahara, K.:** Spaces of Approximating Functions with Haar-like Conditions. 1994. 110 pp. **=Lecture Notes in Mathematics. Vol. 1576.** Paper. (Springer) 9781441984739 15,111
- 501 **Kokilashvili, V. et al:** Integral Operators in Non-Standard Function Spaces, Vol. 1. Variable Exponent Lebesgue and Amalgam Spaces. 2016. 567 pp. **=Operator Theory. Vol. 248.** Hard. (Birkhauser) 9783540579748 5,340
- 502 **Kokilashvili, V. et al:** Integral Operators in Non-Standard Function Spaces, Vol. 2. Variable Exponent Holder, Morrey-Campanato and Grand Spaces. 2016. 436 pp. **=Operator Theory. Vol. 249.** Hard. (Birkhauser) 9783319210148 20,780
- 503 **Komkov, V.:** Optimal Control Theory of the Damping of Vibrations of Simple Elastic Systems. 1972. 240 pp. **=Lecture Notes in Mathematics. Vol. 253.** Paper. (Springer) 9783319210179 17,950
- 504 **Komornik, V.:** Topology, Calculus and Approximation. 2017. 379 pp. **=Springer Undergraduate Mathematics Series.** Paper. (Springer) 9783540057345 2,750
- 505 **Korhonen, R. et al:** Tropical Value Distribution Theory and Ultra-Discrete Equations. 2015. 266 pp. Hard. (World Scientific) 9781447173151 6,400
- 506 **Koshmanenko, V. & Dudkin, M.:** The Method of Rigged Spaces in Singular Perturbation Theory of Self-Adjoint Operators. 2016. 237 pp. **=Operator Theory. Vol. 253.** Hard. (Birkhauser) 9789814632799 19,150
- 507 **Krantz, S. G.:** Foundations of Analysis. 2015. 301 pp. Hard. (Chapman and Hall/CRC) 9783319295336 19,790

	9781482220742	10,460
508	Krantz, S. G.: Real Analysis and Foundations. 4th ed. 2017. 408 pp. = Textbooks in Mathematics . Hard. (Chapman and Hall/CRC)	
	9781498777681	17,170
509	Kufner, A. et al: Weighted Inequalities of Hardy Type. 2nd ed. 2017. 459 pp. Hard. (World Scientific)	
	9789813140646	21,760
510	Lahaye, D. et al (Ed.): Modern Solvers for Helmholtz Problems. 2017. 165 pp. = Geosystems Mathematics . Hard. (Birkhauser)	
	9783319288314	17,380
511	Lebedev, L. P. et al: Functional Analysis in Mechanics. 2nd ed. 2013. 308 pp. = Springer Monographs in Mathematics . Hard. (Springer)	
	9781461458678	24,570
512	Lemarie-Rieusset, P. G.: The Navier-Stokes Problem in the 21st Century. 2016. 718 pp. Hard. (CRC Press)	
	9781466566217	13,890
513	Li, T. et al: Exact Boundary Controllability of Nodal Profile for Quasilinear Hyperbolic Systems. 2016. 108 pp. = Springer Briefs in Mathematics . Paper. (Springer)	
	9789811028410	8,690
514	Li, Z.: Ergodic Theory of Expanding Thurston Maps. 2017. 182 pp. = Atlantis Studies in Dynamical Systems. Vol. 4 . Hard. (Atlantis Press)	
	9789462391734	14,080
515	Lin, F. et al (Ed.): Lectures on the Analysis of Nonlinear Partial Differential Equations, Part 1. 2012. 317 pp. = Morningside Lectures in Mathematics. Vol. 1 . Paper. (International Press)	
	9781571462350	7,920
516	Loday-Richaud, M.: Divergent Series, Summability and Resurgence II. Simple and Multiple Summability. 2016. 272 pp. = Lecture Notes in Mathematics. Vol. 2154 . Paper. (Springer)	
	9783319290744	8,090
517	Loeb, P. A. & Wolff, M. P. H. (Ed.): Nonstandard Analysis for the Working Mathematician. 2nd ed. 2015. 481 pp. Hard. (Springer)	
	9789401773263	17,954
518	Loeb, P. A.: Real Analysis. 2016. 274 pp. Hard. (Birkhauser)	
	9783319307428	10,770
519	Loomis, L. H. & Sternberg, S.: Advanced Calculus. rev ed. 2014. 580 pp. Hard. (World Scientific)	
	9789814583923	13,100
520	Lorenzo, C. F. & Hartley, T. T.: The Fractional Trigonometry. With Applications to Fractional Differential Equations and Science. 2017. 431 pp. Hard. (Wiley)	
	9781119139409	23,760
521	MacCluer, C. R.: Boundary Value Problems and Fourier Expansions. rev ed. 2004. 357 pp. Paper. (Dover)	
	9780486439013	3,230
522	Mahmudov, E.: Single Variable Differential and Integral Calculus. Mathematical Analysis. 2013. 373 pp. Hard. (Atlantis Press)	
	9789491216855	11,339
523	Mantoiu, M. et al (Ed.): Spectral Theory and Mathematical Physics. 2016. 255 pp. = Operator Theory. Vol. 254 . Hard. (Birkhauser)	
	9783319299907	21,590

- 524 **Mattila, P.:** Fourier Analysis and Hausdorff Dimension. 2015. 440 pp.
=Cambridge Studies in Advanced Mathematics. Vol. 150. Hard.
 (Cambridge UP) 9781107107359 13,766
- 525 **Mayer, G.:** Interval Analysis. And Automatic Result Verification. 2017.
 516 pp. **=de Gruyter Studies in Mathematics. Vol. 65.** Hard.
 (de Gruyter) 9783110500639 21,950
- 526 **Maz'ya, V. et al (Ed.):** Recent Trends in Operator Theory and Partial
 Differential Equations. The Roland Duduchava Anniversary Volume. 2017.
 300 pp. **=Operator Theory. Vol. 258.** Hard. (Birkhauser)
 9783319470771 20,120
- 527 **Melnikov, Y. A. & Borodin, V. N.:** Green's Functions. Potential Fields on
 Surfaces. 2017. 198 pp. **=Developments in Mathematics. Vol. 48.** Hard.
 (Springer) 9783319572420 17,000
- 528 **Mercer, P. R.:** More Calculus of a Single Variable. 2014. 411 pp.
=U.T.M. Hard. (Springer) 9781493919253 8,503
- 529 **Mochizuki, K.:** Spectral and Scattering Theory for Second Order Partial
 Differential Operators. 2017. 231 pp. **=Monographs and Research
 Notes in Mathematics.** Hard. (Chapman and Hall/CRC)
 9781498756020 15,260
- 530 **Montesinos, V. et al:** An Introduction to Modern Analysis. 2015. 863 pp.
 Hard. (Springer) 9783319124803 15,119
- 531 **Moreno, L. F.:** An Invitation to Real Analysis. 2015. 661 pp.
=MAA Textbooks. Hard. (M.A.A.)
 9781939512055 12,591
- 532 **Murphy, G. M.:** Ordinary Differential Equations and their Solutions. rep.
 2011. 451 pp. Paper. (Dover) 9780486485911 2,940
- 533 **Murray, F. J. & Miller, K. S.:** Existence Theorems for Ordinary Differential
 Equations. rep. 2007. 155 pp. Paper. (Dover) 9780486458106 1,640
- 534 **Muskhelishvili, N. I.:** Singular Integral Equations. Boundary Problems of
 Function Theory and Their Application to Mathematical Physics. rep.
 2008. 464 pp. Paper. (Dover) 9780486462424 3,110
- 535 **Nandakumar, A. K. et al:** Ordinary Differential Equations. Principles
 and Applications. 2017. 328 pp. **=Cambridge-IISc Series.** Hard.
 (Cambridge UP) 9781108416412 12,589
- 536 **Natanson, I. P.:** Theory of Functions of a Real Variable. rep. 2016. 544
 pp. Paper. (Dover) 9780486806433 4,700
- 537 **Natarajan, P. N.:** Classical Summability Theory. 2017. 130 pp. Hard.
 (Springer) 9789811042041 13,780
- 538 **Necasova, S. & Kracmar, S.:** Navier-Stokes Flow Around a Rotating
 Obstacle. Mathematical Analysis of its Asymptotic Behavior. 2016. 96 pp.
=Atlantis Briefs in Differential Equations. Vol. 3. Hard.
 (Atlantis Press) 9789462392304 9,560

- 539 **Nel, L.:** Continuity Theory. 2016. 460 pp. Hard. (Springer)
9783319311586 12,520
- 540 **Neuberger, J. W.:** A Sequence of Problems on Semigroups. 2011.
141 pp. =**Problem Books in Mathematics**. Hard. (Springer)
9781461404293 8,503
- 541 **Ng, S.-A.:** Nonstandard Methods in Functional Analysis. Lectures and
Notes. 2010. 316 pp. Hard. (World Scientific)
9789814287548 17,130
- 542 **Nickerson, H. K. et al:** Advanced Calculus. rep. 2011. 540 pp. Paper.
(Dover)
9780486480909 2,960
- 543 **Noguchi, J. & Winkelmann, J.:** Nevanlinna Theory in Several Complex
Variables and Diophantine Approximation. 2014. 416 pp. =**Grundlehren
der mathematischen Wissenschaften. Vol. 350**. Hard. (Springer)
9784431545705 17,090
- 544 **Noverraz, P.:** Pseudo-Convexite, Convexite Polynomiale et Domaines
d'Holomorphie en Dimension Infinite. 1973. 112 pp. =**North-Holland
Mathematics Studies. Vol. 3**. Paper 特価. (North-Holland)
0444104194 3,960
- 545 **Oberguggenberger, M. et al (Ed.):** Generalized Functions and Fourier
Analysis. Dedicated to Stevan Pilipovic on the Occasion of his 65th
Birthday. 2017. 276 pp. =**Operator Theory. Vol. 260**. Hard. (Birkhauser)
9783319519104 17,000
- 546 **Ohsawa, T.:** L2 Approaches in Several Complex Variables. Development
of Oka-Cartan Theory by L2 Estimates for the $\bar{\partial}$ Operator. 2015. 196
pp. =**Springer Monographs in Mathematics**. Hard. (Springer)
9784431557463 13,150
- 547 **Osborne, M. S.:** Locally Convex Spaces. 2014. 213 pp. =**G.T.M. Vol. 269**.
Hard. (Springer)
9783319020440 9,390
- 548 **Osipov, A. et al:** Prolate Spheroidal Wave Functions of Order Zero.
Mathematical Tools for Bandlimited Approximation. 2013. 379 pp.
=**Applied Mathematical Sciences. Vol. 187**. Hard. (Springer)
9781461482581 17,954
- 549 **Otway, T. H.:** The Dirichlet Problem for Elliptic-Hyperbolic Equations of
Keldysh Type. 2012. 214 pp. =**Lecture Notes in Mathematics. Vol. 2043**.
Paper. (Springer)
9783642244148 7,010
- 550 **Ouhabaz, E. M.:** Analysis of Heat Equations on Domains. 2005. 284 pp.
=**London Mathematical Society Monographs. Vol. 31**. Hard.
(Princeton UP)
9780691120164 16,200
- 551 **Pachpatte, B. G.:** Multidimensional Integral Equations and Inequalities.
2011. 245 pp. =**Atlantis Studies in Mathematics for Engineering and
Science. Vol. 9**. Hard. (Atlantis Press)
9789491216169 18,899
- 552 **Padula, M.:** Asymptotic Stability of Steady Compressible Fluids. 2011.
235 pp. =**Lecture Notes in Mathematics. Vol. 2024**. Paper. (Springer)
9783642211362 8,496
- 553 **Palis, J. & Yoccoz, J.-C.:** Non-Uniformly Hyperbolic Horseshoes Arising
from Bifurcations of Poincare Heteroclinic Cycles. 2009. 217 pp.
=**Publications mathematiques. Vol. 110**. Hard. (IHES)
M000000371 特価 29,000

- 554 **Paneva-Konovska, J.:** From Bessel to Multi-Index Mittag-Leffler Functions. Enumerable Families, Series in them and Convergence. 2017. 205 pp. Hard. (World Scientific)
9781786340887 17,130
- 555 **Penot, J.-P.:** Analysis. From Concepts to Applications. 2016. 669 pp. =**Universitext**. Paper. (Springer)
9783319324098 14,870
- 556 **Pereyra, M. C. et al (Ed.):** Harmonic Analysis, Partial Differential Equations, Banach Spaces, and Operator Theory (Volume 2). Celebrating Cora Sadosky's Life. 2017. 460 pp. =**Association for Women in Mathematics Series. Vol. 5**. Hard. (Springer)
9783319515915 27,400
- 557 **Pesenson, I. et al (Ed.):** Frames and Other Bases in Abstract and Function Spaces. Novel Methods in Harmonic Analysis, Volume 1. 2017. 438 pp. =**Applied and Numerical Harmonic Analysis**. Hard. (Birkhauser)
9783319555492 20,670
- 558 **Pinasco, J. P.:** Lyapunov-type Inequalities. With Applications to Eigenvalue Problems. 2013. 131 pp. =**Springer Briefs in Mathematics**. Paper. (Springer)
9781461485223 9,448
- 559 **Ponnusamy, S.:** Foundations of Mathematical Analysis. 2012. 570 pp. Hard. (Birkhauser)
9780817682910 12,276
- 560 **Pons, M.:** Real Analysis for the Undergraduate. With an Invitation to Functional Analysis. 2014. 409 pp. Hard. (Springer)
9781461496373 8,503
- 561 **Potschka, A.:** A Direct Method for Parabolic PDE Constrained Optimization Problems. 2014. 216 pp. =**Advances in Numerical Mathematics**. Paper. (Springer)
9783658044756 14,552
- 562 **Prestini, E.:** The Evolution of Applied Harmonic Analysis. Models of the Real World. 2nd ed. 2016. 356 pp. =**Applied and Numerical Harmonic Analysis**. Hard. (Birkhauser)
9781489979872 19,460
- 563 **Pruss, J. & Simonett, G.:** Moving Interfaces and Quasilinear Parabolic Evolution Equations. 2016. 609 pp. =**Monographs in Mathematics. Vol. 105**. Hard. (Birkhauser)
9783319276977 22,740
- 564 **Pryce, J. D.:** Basic Methods of Linear Functional Analysis. rep. 2011. 320 pp. Paper. (Dover)
9780486483849 2,330
- 565 **Qian, T. & Rodino, L. G. (Ed.):** Mathematical Analysis, Probability and Applications - Plenary Lectures. Isaac 2015, Macau, China. 2016. 336 pp. =**Springer Proceedings in Mathematics and Statistics. Vol. 177**. Hard. (Springer)
9783319419435 25,080
- 566 **Qin, Y.:** Analytic Inequalities and Their Applications in PDEs. 2017. 564 pp. =**Operator Theory. Vol. 241**. Hard. (Birkhauser)
9783319008301 23,780
- 567 **Qin, Y.:** Integral and Discrete Inequalities and Their Applications, Vol. I. Linear Inequalities. 2016. 989 pp. Hard. (Birkhauser)
9783319333007 28,700

- 568 **Qin, Y.:** Integral and Discrete Inequalities and Their Applications, Vol. II. Nonlinear Inequalities. 2016. 1072 pp. Hard. (Birkhauser)
9783319333038 28,700
- 569 **Radjavi, H. & Rosenthal, P.:** Invariant Subspaces. 2nd ed rep. 2003. 248 pp. Paper. (Dover)
9780486428222 3,750
- 570 **Rassias, T. M. & Gupta, V. (Ed.):** Mathematical Analysis, Approximation Theory and Their Applications. 2016. 741 pp. =**Springer Optimization and Its Applications. Vol. 111.** Hard. (Springer)
9783319312798 29,690
- 571 **Rassias, T. M. & Pardalos, P. M. (Ed.):** Mathematics Without Boundaries. Surveys in Pure Mathematics. 2014. 781 pp. Hard. (Springer)
9781493911059 26,460
- 572 **Rassias, T. M. & Toth, L. (Ed.):** Topics in Mathematical Analysis and Applications. 2014. 814 pp. =**Springer Optimization and Its Applications. Vol. 94.** Hard. (Springer)
9783319065533 26,460
- 573 **Rassias, T. M. (Ed.):** Handbook of Functional Equations. Functional Inequalities. 2014. 555 pp. =**Springer Optimization and Its Applications. Vol. 95.** Hard. (Springer)
9781493912452 20,789
- 574 **Rhee, H.-K. et al:** First-Order Partial Differential Equations, Vol. 2. Theory and Application of Hyperbolic Systems of Quasilinear Equations. rep. 2001. 548 pp. Paper. (Dover)
9780486419947 3,840
- 575 **Riesz, F. & Sz.-Nagy, B.:** Functional Analysis. rep. 1990. 503 pp. Paper. (Dover)
9780486662893 4,240
- 576 **Roy, R.:** Elliptic and Modular Functions from Gauss to Dedekind to Hecke. 2017. 475 pp. Hard. (Cambridge UP)
9781107159389 13,588
- 577 **Rudin, W.:** Function Theory in the Unit Ball of \mathbb{C}^n . rep. 2008. 436 pp. =**Classics in Mathematics.** Paper. (Springer)
9783540682721 10,680
- 578 **Saito, K. & Wright, J. D. M.:** Monotone Complete C^* -algebras and Generic Dynamics. 2015. 257 pp. =**Springer Monographs in Mathematics.** Hard. (Springer)
9781447167730 15,970
- 579 **Saitoh, S. & Sawano, Y.:** Theory of Reproducing Kernels and Applications. 2016. 452 pp. =**Developments in Mathematics. Vol. 44.** Hard. (Springer)
9789811005299 19,130
- 580 **Sakhnovich, L. A.:** Levy Processes, Integral Equations, Statistical Physics. Connections and Interactions. 2012. 245 pp. =**Operator Theory. Vol. 225.** Hard. (Birkhauser)
9783034803557 18,899
- 581 **Salsa, S.:** Partial Differential Equations in Action. From Modelling to Theory. 3rd ed. 2016. 686 pp. =**UNITEXT. Vol. 99.** Paper. (Springer)
9783319312378 14,390
- 582 **Sanchez-Palencia, E. (Ed.):** Spectral Analysis of Complex Structures. 1995. 171 pp. =**Travaux en cours. Vol. 49.** Paper. (Hermann)
2705662626 6,300
- 583 **Sasane, S. M. & Sasane, A.:** A Friendly Approach to Complex Analysis. 2014. 272 pp. Hard. (World Scientific)

- 9789814578981 13,440
- 584 **Savin, A. & Sternin, B.:** Introduction to Complex Theory of Differential Equations. 2017. 138 pp. =**Frontiers in Mathematics**. Paper. (Birkhauser)
- 9783319517438 8,230
- 585 **Scheinerman, E. R.:** Invitation to Dynamical Systems. rep. 2012. 373 pp. Paper. (Dover)
- 9780486485942 3,150
- 586 **Schiesser, W. E.:** Spline Collocation Methods for Partial Differential Equations. With Applications in R. 2017. 549 pp. Hard. (Wiley)
- 9781119301035 21,250
- 587 **Seeley, R. T.:** An Introduction to Fourier Series and Integrals. rep. 2006. 104 pp. Paper. (Dover)
- 9780486453071 1,870
- 588 **Shalit, O. M.:** A First Course in Functional Analysis. 2017. 240 pp. Hard. (CRC Press)
- 9781498771610 9,760
- 589 **Sharma, V. D.:** Quasilinear Hyperbolic Systems, Compressible Flows, and Waves. 2010. 268 pp. =**Chapman and Hall/CRC Monographs and Surveys in Pure and Applied Mathematics. Vol. 142**. Hard. (Chapman and Hall/CRC)
- 9781439836903 19,400
- 590 **Showalter, R. E.:** Hilbert Space Methods in Partial Differential Equations. rep. 2010. 212 pp. Paper. (Dover)
- 9780486474434 2,150
- 591 **Simon, J.:** Banach, Frechet, Hilbert and Neumann Spaces. 2017. 339 pp. =**Mathematics and Statistics Series. Analysis for PDEs Set. Vol. 1**. Hard. (Wiley-ISTE)
- 9781786300096 21,710
- 592 **Smorynski, C.:** MVT: A Most Valuable Theorem. 2017. 499 pp. Paper. (Springer)
- 9783319529554 20,120
- 593 **Smyshlyaev, A. & Krstic, M.:** Adaptive Control of Parabolic PDEs. 2010. 328 pp. Hard. (Princeton UP)
- 9780691142869 9,790
- 594 **Sneddon, I. N.:** Elements of Partial Differential Equations. rep. 2006. 327 pp. Paper. (Dover)
- 9780486452975 2,760
- 595 **Sogge, C. D.:** Fourier Integrals in Classical Analysis. 2nd ed. 2017. 334 pp. =**Cambridge Tracts in Mathematics. Vol. 210**. Hard. (Cambridge UP)
- 9781107120075 20,833
- 596 **Stamova, I. M. & Stamov, G. Tr.:** Functional and Impulsive Differential Equations of Fractional Order. Qualitative Analysis and Applications. 2017. 264 pp. Hard. (CRC Press)
- 9781498764834 17,620
- 597 **Stein, E. M. & Shakarchi, R.:** Complex Analysis. 2003. 379 pp. =**Princeton Lectures in Analysis. Vol. 2**. Hard. (Princeton UP)
- 9780691113852 14,340
- 598 **Stein, E. M. & Shakarchi, R.:** Fourier Analysis. An Introduction. 2003. 311 pp. =**Princeton Lectures in Analysis. Vol. 1**. Hard. (Princeton UP)
- 9780691113845 14,340

- 599 **Stein, E. M. & Shakarchi, R.:** Functional Analysis. Introduction to Further Topics in Analysis. 2011. 423 pp. =**Princeton Lectures in Analysis. Vol. 4.** Hard. (Princeton UP)
9780691113876 15,740
- 600 **Stein, E. M. & Shakarchi, R.:** Real Analysis. Measure Theory, Integration, and Hilbert Spaces. 2005. 402 pp. =**Princeton Lectures in Analysis. Vol. 3.** Hard. (Princeton UP)
9780691113869 16,690
- 601 **Stein, E. M.:** Singular Integrals and Differentiability Properties of Functions. 5th pr. 1986. 290 pp. =**Princeton Mathematical Series. Vol. 30.** Hard. (Princeton UP)
9780691080796 16,880
- 602 **Stenger, F. et al:** Navier-Stokes Equations on $R^3 \times [0, T]$. 2016. 226 pp. Hard. (Springer)
9783319275246 14,780
- 603 **Taylor, J. L.:** Complex Variables. 2011. 305 pp. =**Pure and Applied Undergraduate Texts. Vol. 16.** Hard. (A.M.S.)
9780821869017 11,247
- 604 **Taylor, M. E.:** Introduction to Differential Equations. 2011. 409 pp. =**Pure and Applied Undergraduate Texts. Vol. 14.** Hard. (A.M.S.)
9780821852712 12,926
- 605 **Tenenbaum, M.:** Ordinary Differential Equations. rep. 1985. 848 pp. Paper. (Dover)
9780486649405 4,640
- 606 **Terras, A.:** Harmonic Analysis on Symmetric Spaces - Higher Rank Spaces, Positive Definite Matrix Space and Generalizations. 2nd ed. 2016. 487 pp. Hard. (Springer)
9781493934065 11,330
- 607 **Tretkoff, P.:** Periods and Special Functions in Transcendence. 2017. 210 pp. =**Advanced Textbooks in Mathematics.** Hard. (World Scientific)
9781786342942 16,660
- 608 **Tretter, C.:** Spectral Theory of Block Operator Matrices and Applications. 2008. 264 pp. Hard. (Imperial College Press)
9781860947681 19,990
- 609 **Treves, F.:** Basic Linear Partial Differential Equations. rep. 2006. 470 pp. Paper. (Dover)
9780486453460 4,670
- 610 **Treves, F.:** Topological Vector Spaces, Distributions and Kernels. rep. 2006. 565 pp. Paper. (Dover)
9780486453521 4,580
- 611 **van Frankenhuijsen, M.:** The Riemann Hypothesis for Function Fields. Frobenius Flow and Shift Operators. 2014. 152 pp. =**London Mathematical Society Student Texts. Vol. 80.** Hard. (Cambridge UP)
9781107047211 13,766
- 612 **Vasudeva, H. L.:** Elements of Hilbert Spaces and Operator Theory. 2017. 522 pp. Hard. (Springer)
9789811030192 20,120
- 613 **Warnecki, G.:** Analytische Methoden in der Theorie der Erhaltungsgleichungen. 1999. 344 pp. =**Teubner-Texte zur Mathematik. Vol. 138.** Paper. (Teubner)
3519002353 7,960

- 614 **Weir, M. D.:** Hewitt-Nachbin Spaces. 1975. 270 pp. **=North-Holland Mathematics Studies. Vol. 17.** Paper. (North-Holland)
9780720427189 6,400
- 615 **Wen, L.:** Differentiable Dynamical Systems. An Introduction to Structural Stability and Hyperbolicity. 2016. 192 pp. **=Graduate Studies in Mathematics. Vol. 173.** Hard. (A.M.S.)
9781470427993 13,262
- 616 **Wheeden, R. L. & Zygmund, A.:** Measure and Integral. An Introduction to Real Analysis. 2nd ed. 2015. 514 pp. **=Pure and Applied Mathematics.** Hard. (Chapman and Hall/CRC)
9781498702898 15,260
- 617 **Yang, B. & Debnath, L.:** Half-Discrete Hilbert-Type Inequalities. 2014. 333 pp. Hard. (World Scientific)
9789814504973 19,320
- 618 **Yeh, J.:** Real Analysis. Theory of Measure and Integration. 3rd ed. 2014. 815 pp. Hard. (World Scientific)
9789814578530 24,360
- 619 **Yosida, K.:** Functional Analysis. rep. 1995. 501 pp. **=Classics in Mathematics.** Paper. (Springer)
9783540586548 9,290
- 620 **Yukalov, V. I.:** Statistical Green's Functions. 1998. 129 pp. **=Queen's Papers in Pure and Applied Mathematics. Vol. 110.** Paper. (Queen's Univ.)
0889118248 5,530
- 621 **Zaslavski, A. J.:** Approximate Solutions of Common Fixed-Point Problems. 2016. 454 pp. **=Springer Optimization and Its Applications. Vol. 112.** Hard. (Springer)
9783319332536 19,790
- 622 **Zhou, Y.:** Basic Theory of Fractional Differential Equations. 2014. 293 pp. Hard. (World Scientific)
9789814579896 18,480

