

MATHEMATICA

在庫リスト 2018年11月

[代数・幾何・解析]

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| | 9780691170282 | |
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Their Information Technology Applications. Toronto, Canada, June, 2016,
and Kozhikode, India, August, 2016. 2018. 528 pp. =Springer
Proceedings in Mathematics and Statistics. Vol. 251. Hard.
(Springer) | 27,290 |
| | 9783319973784 | |
| 3 | Andrews, G. E. & Berndt, B. C.: Ramanujan's Lost Notebook, Part V.
2018. 430 pp. Hard. (Springer) | 18,520 |
| | 9783319778327 | |
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Forms and q-Hypergeometric Series. In Honor of Krishna Alladi's 60th
Birthday, University of Florida, Gainesville, March 2016. 2017. 736 pp.
=Springer Proceedings in Mathematics and Statistics. Vol. 221. Hard.
(Springer) | 33,820 |
| | 9783319683751 | |
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| | 9780486623429 | |
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Theory of Transseries. 2017. 849 pp. =Annals of Mathematics Studies.
Vol. 195. Hard. (Princeton UP) | 22,280 |
| | 9780691175423 | |
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2014. 470 pp. Paper. (Dover) | 5,360 |
| | 9780486490823 | |
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=U.T.M. Paper. (Springer) | 9,220 |
| | 9783319307657 | |
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Edmonton, Canada, July 17-23, 2016. 2018. 260 pp. =Springer
Proceedings in Mathematics and Statistics. Vol. 240. Hard.
(Springer) | 25,600 |
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2014. 565 pp. =Texts in Statistical Science. Hard.
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| | 9783319573021 | |
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(de Gruyter) | 31,190 |
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9780691151205 24,240
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9783319705651 27,990
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9783764399108 33,094
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9783319749976 23,630
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9783319594859 8,990
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9783319697116 24,230
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9781470434885 19,722
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9780486458731 2,890

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9780387794273 10,380
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9781470440701 19,670
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9780691167923 22,280
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- 43 **Creutzig, T. & Linshaw, A. R. (Ed.):** Vertex Algebras and Geometry. AMS Special Session on Vertex Algebras and Geometry, Oct. 2016, Denver, Colorado. Mini-Conference on Vertex Algebras, Oct. 2016, Denver, Colorado. 2018. 168 pp. =**Contemporary Mathematics. Vol. 711.** Paper. (A.M.S.)
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9783319789477 21,440
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9783319904924 25,600
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9783319919973 6,920
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3110144131 14,700
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9783319944296 23,390
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9783319980256 8,770
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9781441978462 27,253
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9783319438733 13,730
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9780486462677 1,660
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=**U.T.M.** Hard. (Springer)
9783319910406 11,810
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(Dover)
9780486656205 3,240
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Commutative Algebra. 2010. 207 pp. =**IISc Lecture Notes Series. Vol. 1**.
Hard. (World Scientific)
9789814304566 14,626

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9783319927763 15,590
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9780470424131 29,412
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9789814699754 17,820
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M000000443 31,790
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M000000105 4,310

Analysis

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9783319759951 32,990
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9780691129556 10,600
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9783319731254 15,320
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9783319617312 21,550
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9783319740386 6,890
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9781470441906 13,991

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9783319943428 7,910
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9780486453309 3,090
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9783319951850 10,880
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9781441975843 21,413
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9781498778138 17,630
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9783030000479 23,390
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9780691160542 22,110
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9783319654652 6,850
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9780486479293 3,310
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9783319934990 19,690
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9780486659428 2,670
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9783319644882 26,250
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9780387944609 9,640
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9781470443832 10,669

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9783319042138 21,413
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9780486474410 4,170
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9783319724553 43,140
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3110146177 8,720
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2130490255 25,800
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9783319726397 14,130
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9780486676203 2,850
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9781108460965 12,379
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9783319740416 8,860
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9783319991474 27,710

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9783319952635 10,720
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9780387986395 11,810
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9783319770659 15,390
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9783540640097 50,940
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9783110533835 26,390
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9783764358914 34,242
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9780486453316 1,860
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9780815369455 22,900
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9780486474342 2,420

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9780691173870 11,620
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9780691178790 9,830
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9780486696201 3,470

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9783319708232 24,230
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9783540057604 3,040
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9783540057147 2,030
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9783319768946 21,660
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0444108505 特価 4,600
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9780486446059 1,550
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9783319698076 26,250
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9781493902477 11,750
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2869392079 9,740

- 343 **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)
2869391889 9,330
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9781498773287 14,910
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9783319713328 6,960
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9780817642600 17,720
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9780821827666 11,095
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9780691654997 18,210
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9780486601441 3,570
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9783540579748 5,340
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9783319915449 38,990
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9783319915470 38,990
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9789811067860 10,240
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9780486612263 3,200
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9780486458106 1,640

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9780486462424 3,110
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0444104194 特価 3,960
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M000000371 特価 29,000
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9783319898148 31,190
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9780486419947 3,840
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9781466588073 20,240
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