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NEW ARRIVAL – BOOKS

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Accn No.	Title Details	Status
75787	001.422 CHE/M Meta-analysis: a structural equation modeling approach / Cheung, Mike W. L. --Chichester: Wiley, 2015	On Display
75759	003.72 CHE/F Fundamentals of complex networks: models, structures, and dynamics / Chen, Guanrong. --Singapore: Wiley, 2015	On Display
75821	004.0151 ODO/A Analysis of boolean functions / O'Donnell, Ryan. --NewYork: Cambridge University Press, 2014	On Display
75920	004.029 MOL/A Art of application performance testing: from strategy to tools / Molyneaux, Ian. --New Delhi: SPD, 2009	On Display
75806	005.1 PAN/S Simple statistical methods for software engineering: data and patterns / Pandian, C. Ravindranath. --Boca Raton: CRC, 2015	On Display
75873	005.1 SOL/N Numerical algorithms: methods for computer vision, machine learning, and graphics / Solomon,Justin. --Boca Raton: CRC, 2015	On Display
75746	005.133 BRA/D Data analysis: statistical and computational methods for scientists and engineers / Brandt, Siegmund. --Cham : Springer, 2014	On Display
75910	005.14 BLA/A Advanced software testing: guide to the ISTQB advanced certification as an advanced test manager / Black, Rex. --New Delhi: SPD, 2014	On Display
75914	005.14 BLA/A Advanced software testing: guide to the ISTQB advanced certification as an advanced test manager / Black, Rex. --New Delhi: SPD, 2014	On Display
75794	005.74 YU/N Networking for big data / Yu, Shui [ed.]. --Boca Raton : CRC, 2016	On Display
75761	006.31 KEL/F	On Display

Fundamentals of machine learning for predictive data analytics: algorithms, worked examples, and case studies / Kelleher, John D. --Cambridge: MIT, 2015

- 75727 006.31 SHA/U On Display
Understanding machine learning: from theory to algorithms / Shalev-Shwartz, Shai. --New Delhi : Cambridge University, 2014
- 75756 006.312 WAL/F On Display
From big data to big profits: success with data and analytics / Walker, Russell. --New York: Oxford University, 2015
- 75812 006.32 ALE/W On Display
Wavelet neural networks: with applications in financial engineering, chaos, and classification / Alexandridis, Antonios K. --Hoboken: Wiley, 2004
- 75862 006.4 MUR/I On Display
Introduction to Pattern Recognition and Machine Learning / Murty , M Narasimha. --New Jersey: World Scientific, 2015
- 75779 025.00285 BIL/L On Display
Library automation: core concepts and practical systems analysis / Bilal, Dania. --California : Libraries, 2014
- 75811 025.0422 DOB/U On Display
Using libguides to enhance library services: a LITA guide / Dobbs, Aaron W. [ed.]. --Chicago: DBS, 2014
- 75803 025.3 JON/R On Display
R D A and serials cataloging / Jones, E. D. --New Delhi : DBS, 2014
- 75733 070.5 NAR/W On Display
What are you reading?: the world market and Indian literary production / Narayanan, Pavithra. --New Delhi : Routledge, 2012
- 75724 301.09 KIN/S On Display
Structure of social theory / King, Anthony. --Abingdon : Manohar, 2004
- 75877 301.2 BEA/O On Display
Other cultures: aims, methods and achievements in social anthropology / Beattie, John. --London : Routledge, 2014
- 75832 302.2 FIN/C On Display
Communicating: the Multiple Modes of Human Communication / Finnegan, Ruth. --Abingdon: Routledge , 2014
- 75841 302.231071 DUD/D On Display
Digital literacies: research and resources in language teaching / Dudeney, Gavin. --Abingdon: Routledge, 2013
- 75767 302.3503 GIB/H On Display
Handbook of organizational economics / Gibbons, Robert [ed.]. --New Jersey: Princeton University, 2013
- 75846 303.4833 TAG/E On Display
Exploring digital communication: language in action / Tagg, Caroline. --Abingdon: Routledge, 2015
- 75901 327.605 CHE/R On Display
Rise of China and India in Africa: challenges, opportunities and critical interventions / Cheru, Fantu [ed.]. --London: Zed Books, 2010

75740	330.0151 PAL/B Beautiful game theory: how soccer can help economics / Palacios-Huerta, Ignacio. --New Jersey: Princeton University Press, 2014	On Display
75799	330.0151 SHA/P Principles of mathematical economics / Shapoor, Vali. --Paris: Atlantic, 2014	On Display
75753	330.015195 ABE/E Econophysics and data driven modelling of market dynamics / Abergel, Frederic [ed.]. --New Delhi : Springer, 2015	On Display
75752	330.015195 STI/E Econometrics in a formal science of economics: theory and the measurement of economic relations / Stigum, P. Bernt. --Cambridge: MIT, 2014	On Display
75804	330.156 HAN/R Reformulation of keynesian economics / Handa, Jagdish. --Toh Tuck Link: World Scientific, 2015	On Display
75845	330.954 UCH/E Economic reforms and industrial structure in India / Uchikawa, Shuji [ed.]. --New Delhi: Manohar, 2003	On Display
75769	331.129095 COH/I Immigration and Labor Market Mobility in Israel, 1990- 2009 / Cohen Goldner, Sarit. --Cambridge: MIT, 2012	On Display
75865	331.1377 UCH/L Labour market and institution in India: 1990s and beyond / Uchikawa, Shuji [ed.]. --New Delhi: Manohar , 2003	On Display
75771	332.015195 GAR/I Introduction to actuarial and financial mathematical methods / Garrett, Stephen. --London: Elsevier, 2015	On Display
75754	332.015195 LIM/F Financial valuation and econometrics / Lim, Kian Guan. --Singapore: World Scientific, 2015	On Display
75758	332.015195 PEL/F Fundamental models in financial theory / Peleg, Doron. --Cambridge: MIT, 2014	On Display
75788	332.0415011 TUN/M Model risk in financial markets: from financial engineering to risk management / Tunaru, Radu. --Singapore: World scientific, 2015	On Display
75805	332.41 GRA/R Remembering Inflation / Granville, Brigitte. --Princeton: Princeton University, 2013	On Display
75750	332.46 CHA/D Developments in macro-finance yield curve modelling / Chadha, Jagjit S. [ed.]. --Cambridge: Springer, 2014	On Display
75768	332.642 WAN/H High-frequency trading and probability theory / Wang, Zhaodong. --New Jersey: World scientific, 2015	On Display
75741	332.6453 CAP/B Black scholes model / Capinski, Marek. --Cambridge : Cambridge University Press, 2012	On Display
75777	336 ATK/L Lectures on public economics / Atkinson, Anthony B. --New Jersey: Princeton University, 2015	On Display

75819	338.10954 DOR/A Agricultural incentives in India: past trends and prospective paths towards sustainable development / Dorin, Bruno [ed.]. --New Delhi: Manohar, 2004	On Display
75820	338.109540904 DOR/A Agriculture and food in India: a half-century review, from independence to globalization / Dorin, Bruno. --New Delhi: Manohar, 2009	On Display
75770	338.528 AFR/I Index number problem: construction theorems / Afriat, Sydney. --Oxford: Oxford University, 2014	On Display
75764	338.9 BIN/G Growth Spiral: money, energy, and imagination in the dynamics of the market process / Binswanger, Hans Christoph. --Berlin: Springer, 2013	On Display
75774	338.927 NEW/I Introduction to the green economy: science, systems and sustainability / Newton, Adrian C. --Abingdon : Routledge, 2014	On Display
75748	338.954 BAN/D Development and Sustainability: India in a global perspective / Banerjee , Sarmila [ed.]. --New Delhi : Springer, 2013	On Display
75790	339.53 GAL/M Monetary policy, inflation, and the business cycle: an introduction to the new keynesian framework and its applications / Galí, Jordi. --New Jersey: Princeton , 2015	On Display
75900	339 NAD/R Rethinking macroeconomics for sustainability / Nadal, Alejandro. --London: Zed books, 2011	On Display
75778	346.730482 LIP/L Librarian's legal companion for licensing information resources and services / Lipinski, Tomas A. --New Delhi : DBS, 2014	On Display
75751	361 CER/E Econometric evaluation of socio-economic programs: theory and applications / Giovanni, Cerulli. --New York : Springer, 2015	On Display
75749	382.01 NEG/D Developments of international trade theory / Negishi, Takashi. --Cambridge: Springer, 2014	On Display
75907	382.30954 BAN/T Trade liberalisation and poverty in South Asia / Bandara, Jayatilleke S. [ed.]. --Abingdon: Routledge , 2011	On Display
75908	382.71095491 BUT/T Trade liberalisation and regional disparity in Pakistan / Butt, Muhammad Shoaib. --Abingdon: Routledge, 2009	On Display
75725	384.0995 DES/V Virtual transformation of the public sphere: knowledge, politics, identity / Desai, Gaurav [ed.]. --New Delhi: Routledge, 2013	On Display
75842	401.41 JON/D Discourse and creativity / Jones, Rodney H. [ed.]. --Abingdon: Routledge, 2012	On Display

75722	418.007 HAL/T Teaching and researching: language and culture / Hall, Joan Kelly. --London: Routledge, 2016	On Display
75721	418.0071 ROS/T Teaching and researching listening / Rost, Michael. --London: Routledge, 2016	On Display
75732	418 CAR/V Vocabulary: applied linguistic perspectives / Carter, Ronald. --Abingdon: Routledge, 2016	On Display
75844	418 GRO/D Doing applied linguistics: a guide for students / Groom, Nicholas. --Abingdon: Routledge, 2011	On Display
75843	420.141 FLO/D Discourse in english language education / Flowerdew, John. --Abingdon: Routledge, 2013	On Display
75905	421.52 CAR/S Survey of english spelling / Carney, Edward. --New York : Routledge, 1994	On Display
75802	510.28553 HIE/R R and MATLAB / Hiebeler, David E. --Boca Raton: CRC , 2015	On Display
75783	510 WAN/M Math in economics / Wang, Susheng. --Singapore : Worldscientific, 2015	On Display
75776	511.42 FAS/K Kernel-based approximation methods using MATLAB / Fasshauer, Gregory. --Singapore: World Scientific , 2016	On Display
75745	511.6 BAC/C Convex analysis and optimization in hadamard spaces / Bacak, Miroslav. --Leipzig: De Gruyter, 2014	On Display
75735	512.02 LOV/A Abstract algebra: structures and applications / Lovett, Stephen. --Boca Raton: CRC, 2016	On Display
75744	512.44 LOM/C Commutative algebra: constructive methods finite projective modules / Lombardi, Henri. --New York : Springer, 2015	On Display
75866	512.482 BIN/L Lie groups and lie algebras: a physicist's perspective / Bincer, Adam M. --Oxford: Oxford University, 2013	On Display
75780	512.482 IAC/L Lie algebras and applications / Iachello, Francesco. --Heidelberg: Springer, 2015	On Display
75861	512.5 NAS/I Introduction to computational linear algebra / Nassif, Nabil. --Boca Raton: CRC, 2015	On Display
75847	512.5028553 ARA/E Exploring linear algebra: labs and projects with mathematica / Arangala, Crista. --Boca Raton: CRC, 2015	On Display
75867	512.55 GIL/L Lie groups, lie algebras, and some of their applicaitons / Gilmore, Robert. --New York: Dover, 2005	On Display
75785	512.9434 GEN/M Matrix algebra: theory, computations, and applications	On Display

in statistics / Gentle, James E. --New York: Springer
, 2007

75903 512 BRO/S On Display
Some topics in algebra: an advanced undergraduate
course at PKU / Broue, Michel. --Heidelberg: Springer
, 2014

75737 512 SHU/A On Display
Algebra: a teaching and source book / Shult, Ernest.
--Cham: Springer, 2015

75791 512 VIL/M On Display
Monomial algebras / Villarreal, Rafael H. --Boca Raton
: CRC, 2015

75743 514.24 RIE/C On Display
Categorical homotopy theory / Riehl, Emily. --New York
: Cambridge University Press, 2014

75872 514 HOF/M On Display
Monoidal topology: a categorical approach to order,
metric and topology / Hofmann, Dirk [ed.]. --Cambridge
: Cambridge University, 2014

75902 515.35 SMI/S On Display
Singular-perturbation theory: an introduction with
applications / Smith, Donald R. --Cambridge: Cambridge
University Press, 1985

75876 515.352 HEN/O On Display
Ordinary and partial differential equations / Henner,
Victor. --Boca Raton: CRC, 2013

75878 515.353 RAD/P On Display
Partial differential equations with variable
exponents: variational methods and qualitative analysis
/ Radulescu, Vicentiu D. --Boca Raton: CRC, 2015

75881 515.392 KEV/P On Display
Perturbation methods in applied mathematics
/ Kevorkian, Jirair. --New York: Springer-Verlag, 1981

75786 515.42 EVA/M On Display
Measure theory and fine properties of functions
/ Evans, Lawrence C. --Boca Raton: CRC, 2015

75840 515.625 HYD/D On Display
Difference equations by differential equation methods
/ Hydon, Peter E. --Cambridge: Cambridge University
, 2014

75823 515.64 GEL/C On Display
Calculus of variations / Gelfand, I. M. --Mineola
: Dover, 1963

75809 515.7 HSI/T On Display
Theoretical foundations of functional data analysis,
with an introduction to linear operators / Hsing,
Tailen. --West Sussex: Wiley, 2015

75807 515.732 HAJ/S On Display
Smooth analysis in banach spaces / Hajek, Petr.
--Berlin: De Gruyter, 2014

75813 515 GAR/C On Display
Course in mathematical analysis / Garling, D.J.H.
--Delhi: Cambridge University, 2014

75814 515 GAR/C On Display
Course in mathematical analysis / Garling, D.J.H.
--Delhi: Cambridge University, 2014

75815	515 GAR/C Course in mathematical analysis / Garling, D.J.H. --Delhi: Cambridge University, 2014	On Display
75793	515 WAL/M Multivariable calculus and differential geometry / Walschap, Gerard. --Berlin: De Gruyter, 2015	On Display
75772	516.36 LAF/I Introduction to differential manifolds / Lafontaine, Jacques. --Heidelberg: springer, 2015	On Display
75870	516.36 LEO/M Methods of differential geometry in classical field theories: k-symplectic and k-cosymplectic approaches / León, Manuel de,. --Chennai: World Scientific, 2016	On Display
75763	516.36 OCH/G Geometry and analysis on manifolds: in memory of professor Shoshichi Kobayashi / Ochiai, Takushiro [ed.]. --Heidelberg: Birkhauser, 2015	On Display
75757	516.36 SUS/F Functional differential geometry / Sussman, Gerald Jay. --Cambridge: MIT, 2013	On Display
75858	517.38 TRI/I Integral equations / Tricomi, F. G. --New York: Dover , 1985	On Display
75850	517.5 BAC/F Functional analysis / Bachman, George. --New York : Dover, 2000	On Display
75871	518.25 BOF/M Mixed finite element methods and applications / Boffi, Daniele. --Heidelberg: Springer, 2013	On Display
75874	518 MIL/N Numerical analysis for engineers and scientists / Miller, G. --Cambridge: Cambridge University, 2014	On Display
75738	519.2 JAC/A Analytic pattern matching: from DNA to twitter / Jacquet, Philippe. --Cambridge: Cambridge University , 2015	On Display
75742	519.2 STI/C Cambridge dictionary of probability and its applications / Stirzaker, David. --Cambridge : Cambridge University Press, 2015	On Display
75766	519.5 MOL/H Handbook of missing data methodology / Molenberghs; Geert [ed.]. --Boca Raton: CRC, 2015	On Display
75899	519.50285 GER/R R data analysis without programming / Gerbing, David W. --New York: Routledge, 2014	On Display
75797	519.536 HIL/P Practical guide to logistic regression / Hilbe, Joseph M. --Boca Raton: CRC, 2016	On Display
75789	519.55 WIL/M Models for dependent time series / Wilson, Granville Tunncliffe. --Boca Raton: CRC, 2015	On Display
75792	519.72 LUC/M Multiobjective linear programming: an introduction	On Display

/ Luc, Dinh The. --Heidelberg: Springer, 2016

75773	523.1 LID/I Introduction to modern cosmology / Liddle, Andrew. --Chichester: Wiley, 2015	On Display
75880	523.1 LIN/P Particle physics and inflationary cosmology / Linde, Andrei. --London: Taylor & Francis, 2003	On Display
75775	523.8 CLA/I Introduction to the sun and stars / Clark, J. Simon. --Cambridge: Cambridge University, 2015	On Display
75898	530.12 FEY/Q Quantum mechanics and path integrals / Feynman, Richard P. --New York: Dover, 2010	On Display
75857	530.12 TIN/G Group theory and quantum mechanics / Tinkham, Michael. --New York: Dover, 2003	On Display
75818	530.143 SCH/Q Quantum field theory and the standard model / Schwartz, Matthew D. --Cambridge: Cambridge University, 2014	On Display
75856	530.14301516 CAR/G Geometric and topological methods for quantum field theory: proceedings of the 2009 Villa de Leyva summer school / Cardona, Alexander [ed.]. --Cambridge : Cambridge University, 2013	On Display
75869	530.144 SEN/M Many-body physics, topology and geometry / Sen, Siddhartha. --New Jersey: World Scientific, 2015	On Display
75800	530.144 TOR/Q Quantum gas experiments: exploring many-body states / Törmä, Päivi [ed.]. --London: Imperial College, 2015	On Display
75784	530.15 BLA/M Mathematical methods in physics: distributions, hilbert space operators, variational methods, and applications in quantu / Blanchard, Philippe. --New York: Birkhauser, 2015	On Display
75834	530.15 FRA/C Computational methods for physics / Franklin, Joel. --Cambridge: Cambridge University, 2013	On Display
75810	530.15 LAM/T Topics in contemporary mathematical physics / Lam, Kai S. --Toh Tuck Link: World scientific, 2016	On Display
75906	530.412 ORT/T Topological Insulators: fundamentals and perspectives / Ortmann, Frank [ed.]. --Weinheim: Wiley -VCH, 2015	On Display
75833	532.05 CHU/C Computational fluid dynamics / Chung, T. J. --Cambridge : Cambridge University Press, 2010	On Display
75801	535.2 GAR/Q Quantum world of ultra-cold atoms and light / Gardiner, Crispin. --London: Imperial College, 2015	On Display
75904	537.623 GEN/S Superconductivity of metals and alloys / Gennes, P. G. De. --New York: Westview, 1999	On Display
75830	538.3 PAN/C	On Display

Classical electricity and magnetism / Panofsky,
Wolfgang K. H. --Mineola: Dover, 2005

75868 538.7 WEI/M On Display
Magnetoconvection / Weiss, N. O. --Cambridge
: Cambridge University, 2014

75816 539.72 BET/I On Display
Introduction to elementary particle physics / Bettini,
Alessandro. --Cambridge: Cambridge University, 2014

75863 539.72 PAL/I On Display
Introductory course of particle physics / Pal, Palash
B. --Boca Raton: CRC, 2015

75864 539.72 RAM/J On Display
Journeys beyond the standard model / Ramond, Pierre.
--Cambridge: Westview Press, 2004

75879 539.72 SAR/P On Display
Particle and astroparticle physics / Sarkar, Utpal.
--Boca Raton: CRC, 2007

75831 539.757 BAR/C On Display
Collider physics / Barger, Vernon D. --Boulder
: Westview, 1991

75829 540 ATK/C On Display
Chemical principles: the quest for insight
/ Atkins, Peter. --New York: Palgrave, 2010

75875 541.28 MCC/O On Display
Orbitals: with applications in atomic spectra / McCaw,
Charles S. --London: Imperial College, 2015

75886 541.3 CHA/P On Display
Physical chemistry / Chatterjee, Hrishikesh. --Kolkata
: Platinum, 2015

75890 541.3 CHA/P On Display
Physical chemistry / Chatterjee, Hrishikesh. --Kolkata
: Platinum, 2015

75892 541.3 CHA/P On Display
Physical chemistry / Chatterjee, Hrishikesh. --Kolkata
: Platinum, 2015

75848 552.06 WOO/F On Display
Flow in porous rocks: energy and environmental
applications / Woods, Andrew W. --Cambridge: Cambridge
University Press, 2015

75798 553.28 KEN/P On Display
Practical petrophysics / Kennedy, Martin. --Amsterdam
: Elsevier, 2015

75822 572.36 MAN/B On Display
Bioanalytical chemistry / Manz, Andreas. --London
: Imperial College, 2015

75897 572.36 MOH/Q On Display
Quantum effects in biology / Mohseni, M. [ed.].
--Cambridge: Cambridge University, 2015

75739 572.86 POL/A On Display
Applied plant genomics and biotechnology
/ Poltronieri, Palmiro [ed.]. --Cambridge: Woodhead
, 2015

75796 581.35 BAH/P On Display

Plant biology and biotechnology / Bahadur, Bir [ed.].
--New Delhi: Springer, 2015

75782 591.714 ABO/M On Display
Mammalian toxicology / Abou-Donia, Mohamed B. [ed.].
--Chichester: Wiley, 2015

75836 615.19 WEN/C On Display
Coordination chemistry in protein cages / Watanabe,
Yoshihito [ed.]. --New Jersey: Wiley, 2013

75736 616.804 CON/A On Display
Advanced signal processing on brain event-related
potentials: filtering ERPs in time, frequency and
space domains sequen / Cong, Fengyu. --Toh Tuck Link
: World Scientific, 2015

75808 616.994042 THI/S On Display
Systems biology of cancer / Thiagalingam, Sam [ed.].
--Cambridge: Cambridge University, 2015

75765 620.11223 FAL/H On Display
Handbook of material biodegradation, biodeterioration
and biostabilization / Falkiewicz-Dulik, Michalina.
--Toronto: ChemTec, 2015

75817 621.3678 REE/P On Display
Physical principles of remote sensing / Rees, W. G.
--Cambridge: Cambridge University, 2013

75755 621.3822 VET/F On Display
Foundations of signal processing / Vetterli, Martin.
--Cambridge: Cambridge University, 2014

75849 621.384 WEN/F On Display
Foundations for radio frequency engineering / Wen,
Geyi. --Chennai: World Scientific, 2015

75762 621.398 GUN/F On Display
Fundamentals of reliability engineering: applications
in multistage interconnection networks / Gunawan,
Indra. --Hoboken: Wiley, 2014

75835 621.4022 GHI/C On Display
Convective heat and mass transfer / Ghiaasiaan, S.
Mostafa. --New York: Cambridge University, 2011

75855 623.043 VAK/F On Display
Fundamentals of electronic warfare / Vakin, Sergei A.
--Boston: Artech House, 2001

75760 624.1762 ELN/F On Display
Fundamentals of earthquake engineering: from source to
fragility / Elnashai, Amr S. --Chichester: Wiley, 2015

75747 628.52 CRO/D On Display
Determination of metals in natural waters, sediments,
and soils / Crompton, T. R. --Amsterdam: Elsevier, 2015

75919 658.15 PYL/A On Display
Applied Corporate Finance: questions, problems and
making decisions in the real world / Pyles, Mark K.
--New York: Springer, 2014

75795 658.788 LAG/P On Display
Performance analysis of closed queueing networks
/ Lagershausen, Svenja. --Berlin: Springer, 2013

75828 660.284 DAR/C On Display
Chemical engineering fluid mechanics / Darby, Ron.
--Boca Raton: CRC, 2001

75723	720.68 HAY/A Architect's handbook of professional practice / Hayes, R. L. [ed.]. --Hoboken: Wiley, 2014	On Display
75781	793.74 SMU/M Magic garden of George B and other logic puzzles / Smullyan, Raymond. --Singapore: World Scientific , 2015	On Display
75726	801.3 BEN/T This thing called literature: reading, thinking, writing / Bennett, Andrew. --Abingdon: Routledge, 2015	On Display
75734	820.9954 PRA/W Writing India, writing english: literature, language, location / Prasad, G. J. V. --New Delhi: Routledge , 2011	On Display

For any query please contact:

Mrs. Puspita Mishra

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