

# Instituto Nacional de Astrofísica, Óptica y Electrónica.

## Biblioteca "Luis Enrique Erro"



## Novedades Bibliográficas

**Boletín No. 4**

**Mayo 2016**

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1.- *High performance silicon imaging: fundamentals and applications of cmos and ccd sensors.* Waltham, MA: Woodhead Pub., Elsevier.. xx, 456 p. ISBN 9780857095985 (print) \ 9780857097521 (online). [TA1522 .H54 2014 **BLE18260**] (1 ejemplar & **ebook**)

2.- *Semiconductor gas sensors.* Philadelphia, PA: Woodhead Pub.. xviii, 552 p. ISBN 9780857092366 (print). [TA165 .S446 2013 **BLE18261**] (1 ejemplar )

3.- *Nanoelectronics: nanowires, molecular electronics, and nanodevices.* New York: McGraw-Hill. xvi, 540 p. ISBN 9780071664486 \ 0071664483. [TA418.9 .N35 N2489 2011 **BLE18256**] (1 ejemplar)

4.- *Cooling of microelectronic and nanoelectronic equipment: advances and emerging research.* New Jersey: World Scientific.. x, 460 p. ISBN 9789814579780. [TK7870.25 .C644 2015 **BLE18258**] (1 ejemplar)

5.- **Anastasio, T.** *Tutorial on neural systems modeling.* Sunderland, Mass.: Sinauer Associates.. xvii, 553 p. ISBN 9780878933396. [QP357.5 .A53 2010 **BLE18293**] (1 ejemplar)

6.- **Aronson, D. & Masters, T.** *Statistically sound machine learning for algorithmic trading of financial instruments: developing predictive - model - based trading systems using TSSB.* Charleston, SC., USA: CreateSpace Independent Publishing Platform. 502 p. ISBN 9781489507716 \ 148950771X. [HG4529 .A76 2013 **BLE18285**] (1 ejemplar)

7.- **Bailyn, C.** *What does a black hole look like?.* Princeton, NJ.: Princeton University Press.. xii, 210 p. ISBN 9780691148823. [QB843 .B55 B35 2014 **BLE18279**] (1 ejemplar )

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9.- **Bradt, H.** *Astrophysics processes: the physics of astronomical phenomena.* Cambridge, UK; New York: Cambridge University Press.. xxviii, 504 p. ISBN 9781107677241. [QB461 .B67 2008 **BLE18271**] (1 ejemplar)

**10.- Camerer, C.** *Behavioral game theory: experiments in strategic interaction*. New York, N.Y.: Russell Sage Foundation; Princeton, N.J.: Princeton University Press. xv, 550 p. ISBN 0691090394 \ 9780691090399. [HB144 .C364 2003 **BLE18288**] (1 ejemplar)

**11.- Chan, E.** *Quantitative trading: how to build your own algorithmic trading business*. Hoboken, N.J.: John Wiley & Sons. xvii, 181 p. ISBN 9780470284889. [HG4529 .C445 2009 **BLE18283**] (1 ejemplar)

**12.- Chan, E.** *Algorithmic trading: winning strategies and their rationale*. Hoboken, New Jersey: Wiley. xv, 207 p. ISBN 9781118460146. [HG4529 .C443 2013 **BLE18282**] (1 ejemplar)

**13.- Cheng, T.** *A college course on relativity and cosmology*. Oxford, United Kingdom; New York, NY, USA: Oxford University Press. xii, 292 p. ISBN 9780199693412. [QC173.55 .C495 2015 **BLE18274**] (1 ejemplar)

**14.- Clarke, C.** *Principles of astrophysical fluid dynamics*. Cambridge, UK.; New York: Cambridge University Press.. ix, 226 p. ISBN 9781107666917. [QB461 .C59 2007 **BLE18278**] (1 ejemplar)

**15.- Dehant, V. & Mathews, P.** *Precession, nutation and wobble of the earth*. Cambridge, UK.: Cambridge University Press.. xv, 536 p. ISBN 9781107092549. [QB165 .P74 2015 **BLE18277**] (1 ejemplar)

**16.- Ellison, G.** *Thermal computations for electronics: conductive, radiative, and convective air cooling*. Boca Raton, FL: CRC Press. 400 p. ISBN 9781439850176. [TK7870.25 .E43 2011 **BLE18259**] (1 ejemplar)

**17.- Faroughi, N.** *Digital logic design and computer organization with computer architecture for security*. New York: McGraw-Hill Education.. xvii, 552 p. ISBN 9780071836906 \ 007183690X. [QA76.9 .C643 F37 2015 **BLE18266**] (1 ejemplar)

**18.- Haque, F., Michelson, J. & Khan, K.** *The art of verification with systems verilog assertions*.. Fremont, CA.: Verification Central.. xxvi, 664 p. ISBN 9780971199415 \ 0971199418. [TK7885.7 .H37 2006 **BLE18267**] (1 ejemplar)

**19.- Hartman, K.** *Make: wearable electronics*. Sebastopol, CA: Maker Media.. xviii, 257 p. ISBN 9781449336516. [QA76.592 .H37 2014 **BLE18270**] (1 ejemplar)

**20.- Hashimoto, M. & Nair, R.** *Power integrity for nanoscale integrated systems..* New York: McGraw Hill, IET - Institution of engineering and technology.. xxi, 393 p. ISBN 9780071787765 \ 0071787763. [TK7881.15 .P69 2014 **BLE18255**] (1 ejemplar)

**21.- Hornick, M., Marcadé, E. & Venkayala, S.** *Java data mining: strategy, standard, and practice: a practical guide for architecture, design, and implementation.* Amsterdam; Boston: Elsevier; Morgan Kaufmann.. xxiv, 520 p. ISBN 0123704529 \ 9780123704528. [QA76.9 .D343 .H67 2007 **BLE18290**] (1 ejemplar)

**22.- Iliadis, C.** *Nuclear physics of stars* (2nd revised and enlarged edition.) Weinheim, Ger: Wiley-VCH. xv, 653 p. ISBN 9783527336487. [QB464 .I55 2015 **BLE18276**] (1 ejemplar)

**23.- International Astronomical Union. Symposium (293rd: 2012: Beijing, C. & Haghhighpour, N.** *Formation, detection, and characterization of extrasolar habitable planets: proceedings of the 293rd Symposium of the International Astronomical Union held in Beijing, China, August 27-31, 2012.* Cambridge, United Kingdom: Cambridge University Press.. xiii, 463 p. ISBN 9781107033825. [QB820 .F676 2014 **BLE18275**] (1 ejemplar)

**24.- Johnson, B.** *Algorithmic trading and DMA: An introduction to direct access trading strategies..* United States of America: 4Myeloma Press.. xvii, 574 p. ISBN 9780956399205. [HG4529 .J64 2010 **BLE18284**] (1 ejemplar)

**25.- Kohavi, Z.** *Switching and finite automata theory* (3<sup>a</sup> ed.). Cambridge, UK; New York: Cambridge University Press. xii, 617 p. ISBN 9780521857482. [QA267.5 .S4 K64 2010 **BLE18269**] (1 ejemplar)

**26.- Kraus, A. & Bar-Cohen, A.** *Design and analysis of heat sinks.* New York: John Wiley and Sons, Inc.. xiv, 407 p. ISBN 0471017558 \ 9780471017554. [TK7872 .H4 K69 1995 **BLE18257**] (1 ejemplar)

**27.- Lin, M.** *Digital system design and practices: using Verilog HDL and FPGAs* (2<sup>a</sup> ed.). Charleston, SC.: CreateSpace Independent Pub.. xix, 803 p. ISBN 9781514313305 \ 1514313308. [TK7868 .D5 L535 2015 **BLE18264**] (1 ejemplar)

**28.- Mesbahi, M. & Egerstedt, M.** *Graph theoretic methods in multiagent networks.* Princeton, NJ: Princeton University Press. xix, 403 p. ISBN 9780691140612. [T57.85 .M43 2010 **BLE18281**] (1 ejemplar)



**29.- Northrop, R.** *Introduction to instrumentation and measurements* (3<sup>a</sup> ed.). Boca Raton, FL: CRC Press, Taylor & Francis Group. ISBN 9781466596771. [TK7870 .N66 2014 **BLE18254**] (1 ejemplar)

**30.- Pradhan, A. & Nahar, S.** *Atomic astrophysics and spectroscopy*. Cambridge, UK; New York: Cambridge University Press.. xi, 363 p. ISBN 9781107483583. [QC454 .A8 P73 2011 **BLE18272**] (1 ejemplar)

**31.- Raine, D. & Thomas, E.** *Black holes: a student text* (3<sup>a</sup> ed.). Hackensack, NJ: Imperial College Press.. xv, 282 p. ISBN 9781783264827. [QB843 .B55 R35 2015 **BLE18273**] (1 ejemplar)

**32.- Roth, C. & Kinney, L.** *Fundamentals of logic design* (7<sup>a</sup> ed.). Stamford, CT: Cengage Learning.. xxiii, 791 p. ISBN 9781133628477 \ 1133628478. [TK7868 .L6 R67 2014 **BLE18268**] (1 ejemplar)

**33.- Sandholm, W.** *Population games and evolutionary dynamics*. Cambridge, Mass.: MIT Press.. xxv, 589 p. ISBN 9780262195874. [HB144 .S27 2011 **BLE18289**] (1 ejemplar)

**34.- Scutari, M. & Denis, J.** *Bayesian networks: with examples in R*. Boca Raton, Florida: CRC Press, Taylor and Francis Group.. xv, 225 p. ISBN 9781482225587. [QA279.5 .S38 2015 **BLE18292**] (1 ejemplar)

**35.- Shampine, L., Allen, R. & Pruess, S.** *Fundamentals of numerical computing*. New York: John Wiley and Sons, Inc.. x, 268 p. ISBN 0471163635 \ 9780471163633. [QA297 .A52 1997 **BLE18291**] (1 ejemplar)

**36.- Thomas, D.** *Logic design and verification using system verilog*. Charleston, SC: CreateSpace Independent Pub.. xxii, 303 p. ISBN 9781500385781. [TK7895 .T46 2014 **BLE18265**] (1 ejemplar)

**37.- Valiant, L.** *Probably approximately correct: nature's algorithms for learning and prospering in a complex world*. New York: Basic Books.. x, 195 p. ISBN 9780465032716. [BF39.3 .V35 2013 **BLE18286**] (1 ejemplar)

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**39.- Wickramasinghe, C. & Wickramasinghe, K.** *Where did we come from?: life of an astrobiologist*. [Hackensack] New Jersey: World Scientific. xi, 198 p. ISBN 9789814641401. [QB460.72 .W53 W53 2015 **BLE18280**] (1 ejemplar)

**40.- Zwolinski, M.** *Digital system design with SystemVerilog*. Upper Saddle River, NJ: Addison-Wesley. xxix, 367 p. ISBN 9780137045792 \ 0137045794. [TK7885.7 .Z86 2010 **BLE18263**] (1 ejemplar)