

NEW BOOKS

Raymond Yeung

Digital Baseband Transmission and Recording, by Jan W. M. Bergmans. Kluwer, 1996, 652 pp., GBP 95.85, ISBN 0-7923-9775-4.

Communications, Computation, Control, and Signal Processing: A Tribute to Thomas Kailath, Edited by Arogyaswami Paulraj, Vwani Roychowdhury and Charles D. Schaper. Kluwer, 1997, 608 pp., GBP 81.65, ISBN 0-7923-9815-7.

Visual Communication: An Information Theory Approach, by Friedrich O. Huck, Carl L. Fales and Zia-ur Rahman. Kluwer, 1997, 224 pp., GBP 71.50, ISBN 0-7923-9956-0.

Digital Signal Processing for Communication Systems, Edited by Tadeusz Wysocki, Hashem Razavi, and Bahram Honary. Kluwer, 1997, 352 pp., GBP 78.25, ISBN 0-7923-9923-3.

Codes, Designs, and Geometry, Edited by Vladimir Tonchev (reprinted from *Designs, Codes, and Cryptography, 9:1*). Kluwer, 1996, 128 pp., GBP 81.75, ISBN 0-7923-9759-2.

Wireless ATM and Ad-Hoc Networks: Protocols and Architectures, by C-K Toh. Kluwer, 1997, 336 pp., GBP 88.75, ISBN 0-7923-9822-X.

Wireless Personal Communications: Advances in Coverage and Capacity, Edited by Jeffery H. Reed, Theodore S. Rappaport and Brian D. Woerner. Kluwer, 1997, 240 pp., GBP 64.00, ISBN 0-7923-9788-6.

Principles of Mobile Communication, by Gordon L. Stüber. Kluwer, 1996, 688 pp., GBP 56.50, ISBN 0-7923-9732-0.

Mobile Computing, Edited by Tomasz Imieliński and Henry F. Korth. Kluwer, 1996, 752 pp., GBP 113.75, ISBN 0-7923-9697-9.

Multiaccess, Mobility and Teletraffic for Personal Communications, Edited by Bijan Jabbari, Philippe Godlewski and Xavier Lagrange. Kluwer, 1996, 364 pp., GBP 78.25, ISBN 0-7923-9742-8.

Personal and Wireless Communications, by Kun Il Park. Kluwer, 1996, 240 pp., GBP 67.50, ISBN 0-7923-9727-4.

Wireless Information Networks, Edited by Jack M. Holtzman. Kluwer, 1996, 416 pp., GBP 67.50, ISBN 0-7923-9694-4.

Design and Engineering of Intelligent Communication Systems, by Syed V. Ahamed and Victor B. Lawrence. Kluwer, 1997, 720 pp., GBP 95.85, ISBN 0-7923-9870-X.

Intelligent Broadband Multimedia Networks, by Syed V. Ahamed and Victor B. Lawrence. Kluwer, 1997, 584 pp., GBP 88.75, ISBN 0-7923-9747-9.

Subband and Wavelet Transforms: Design and Applications, Edited by Ali N. Akansu and Mark J. T. Smith. Kluwer, 1995, 472 pp., GBP 64.75, ISBN 0-7923-9645-6.

Multidimensional Filter Banks and Wavelets: Research Developments and Applications, Edited by Sankar Basu and Bernard Levy (reprinted from *Multidimensional Systems and Signal Processing*, 8:1-2). Kluwer, 1997, 244 pp., GBP 73.50, ISBN 0-7923-9848-3.

Multidimensional Filter Banks and Wavelets: Basic Theory and Cosine Modulated Filter Banks, Edited by Sankar Basu and Bernard Levy (reprinted from *Multidimensional Systems and Signal Processing*, 7:3-4). Kluwer, 1997, 160 pp., GBP 65.60, ISBN 0-7923-9575-6.

Rate-Distortion Based Video Compression: Optimal Video Frame Compression and Object Boundary Encoding, by Guido M. Schuster and Aggelos K. Katsaggelos. Kluwer, 1997, 312 pp., GBP 85.25, ISBN 0-7923-9850-5.

Motion Estimation Algorithms for Video Compression, by Borko Furht, Joshua Greenberg and Raymond Westwater. Kluwer, 1997, 176 pp., GBP 62.25, ISBN 0-7923-9793-2.

Real-Time Video Compression: Techniques and Algorithms, by Raymond Westwater and Borko Furht. Kluwer, 1996, 176 pp., GBP 62.25, ISBN 0-7923-9787-8.

Image and Video Compression Standards, 2nd Ed., by Vasudev Bhaskaran and Konstantinos Konstantinides. Kluwer, 1997, 472 pp., GBP 66.50, ISBN 0-7923-9952-8.

Video Coding, Edited by Luis Torres and Murat Kunt. Kluwer, 1996, 448 pp., GBP 99.50, ISBN 0-7923-9680-4.

Adaptive Filtering: Algorithms and Practical Implementation, by Paulo S. R. Diniz. Kluwer, 1997, 464 pp., GBP 76.00, ISBN 0-7923-9912-9.

Human Face Recognition Using Third-Order Synthetic Neural Networks, by Okechukwu A. UWechue and Abhijit S. Pandya. Kluwer, 1997, 144 pp., GBP 66.50, ISBN 0-7923-9957-9.

Automatic Modulation Recognition of Communication Signals, by Elsayed Azzouz and Asoke Kumar Nandi. Kluwer, 1996, 236 pp., GBP

69.60, ISBN 0-7923-9796-7.

Mobile Satellite Communications, by Shingo Ohmori, Kiromitsu Wakana and Seichiro Kawase. Artech House, 1997, 476 pp., \$107, ISBN 0-89006-843-7.

Low Earth Orbital Satellites for Personal Communication Networks, by Abbas Jamalipour. Artech House, 1997, 282 pp., \$95, ISBN 0-89006-955-7.

Co-Channel Signals in Radio Communications, by Glen A. Myers. Artech House, 1997, 175 pp., \$71, ISBN 0-89006-530-6.

Handbook of Land-Mobile Radio System Coverage, by Garry C. Hess. Artech House, 1997, 384 pp., \$102, ISBN 0-89006-945-X.

Positioning Systems in Intelligent Transport Systems, by Chris Drane and Chris Rizos. Artech House, 1998, 352 pp., \$95, ISBN 0-89006-536-5.

Digital Transmission Systems, by Regis J. Bates. Artech House, 1998, 290 pp., \$83, ISBN 0-89006-966-2.

Performance Evaluation of Communication Networks, by Gary Higginbottom. Artech House, 1997, 352 pp., \$95, ISBN 0-89006-870-4.

Telecommunication Deregulation, BY James K. Shaw. Artech House, 1997, 326 pp., \$83, ISBN 0-89006-960-3.

Internet and Intranet Security, by Rolf Oppliger. Artech House, 1998, 350 pp., \$83, ISBN 0-89006-829-1.