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Contents: Introduction; The Geometry of Linear Programming; The Simplex Method; Duality Theory; Sensitivity Analysis; Large Scale Optimization; Network Flow Problems; Complexity of Linear Programming and The Ellipsoid Method; Interior Point Methods; Integer Programming Formulations; Integer Programming Methods; The Art in Linear Optimization.

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Spread Spectrum CDMA Systems for Wireless Communications, by Savo Gusic and Branka Vucetic. Artech House, 1997, 383 pp., US\$107, ISBN 0-89006-858-5.

Contents: Fundamentals of Spread Spectrum Systems; Code Acquisition; Code Tracking; Spread Spectrum System Technology; CDMA Systems; Multiuser CDMA Receivers; Adaptive Interference Suppression and CDMA Overlay Systems; Multiple Access Protocols in Spread Spectrum Packet Radio Networks.

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Contents: Yet Another Book on Consciousness?; Who's Afraid of Magnus?; Neurons and Thought; Automata and Brains; The Inner Eye of Consciousness: Who Am I?; Beginnings of Words; Give Me a Teddy...; Qualia, Instinct and Emotion; What's the Use of Artificial Minds?; Magus 2030 AD; An Interview.

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#### Intelligent Methods in Signal Processing and Communications,

by D. DoCampo, F. Pérez-Gonzβlez and A.-R. Figueiras-Vidal. Birkhäuser-

Verlag, 1997, 332 pp., sFr. 128, ISBN 3-7643-3960-8.

# Dictionary of Telecommunication Technology (3rd Rev. Ed.), by R. Neuhold and E. Schmid. Springer-Verlag, 1997, 610 pp., US\$109, ISBN 3-540-62068-0.

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