

Theoretische Informationstechnik

Literatur

- [1] E. Aarts, J. Korst, *Simulated Annealing and Boltzmann Machines*. Wiley, Chichester, 1989.
- [2] R. Ash, *Information Theory*. Dover Publications, New York, 1990.
- [3] D. Bertsekas, *Dynamic Programming*. Prentice Hall, Englewood Cliffs, 1987.
- [4] E. Biglieri, G. Taricco, *Transmission and Reception with Multiple Antennas: Theoretical Foundations*. now Publishers Inc., Hanover (MA), Delft, 2004.
- [5] T.M. Cover, J.A. Thomas, *Elements of Information Theory*. Wiley, New York, 1991.
- [6] D.E. Goldberg, *Genetic Algorithms*. Addison-Wesley, Reading, 1989.
- [7] J. Hromkovic, *Algorithmics for Hard Problems*. Springer, Berlin, 2001.
- [8] D. MacKay, *Information Theory, Inference and Learning Algorithms*. Cambridge University Press, Cambridge, 2003.
<http://www.inference.phy.cam.ac.uk/mackay/itprnn/book.html>
- [9] R. Mathar, *Informationstheorie, diskrete Modelle und Verfahren*. Teubner, Stuttgart, 1996.
- [10] C.D. Meyer, *Matrix Analysis and Applied Linear Algebra*. SIAM, Philadelphia, 2000.
- [11] A. Papoulis, S.U. Pillai, *Probability, Random Variables and Stochastic Processes*. Mc Graw Hill, Boston, 2002.
Begleitmaterial: <http://www.mhhe.com/engcs/electrical/papoulis/>
- [12] H.V. Poor, *An Introduction to Signal Detection and Estimation*. Springer, New York, 1994.
- [13] A.W. Roberts, D.E. Varberg, *Convex Functions*. Academic Press, New York, 1973.
- [14] H. Rohling, *Einführung in die Informations- und Codierungstheorie*. Teubner, Stuttgart, 1995.
- [15] S. M. Ross, *Introduction to Probability Models*. (8th edition) Academic Press, San Diego, 2003.
- [16] C.W. Therrien, M. Tummala, *Probability for Electrical and Computer Engineers*. CRC Press, Boca Raton, 2004.
- [17] R.E. Walpole, R.H. Myers, S.L. Myers, K. Ye, *Probability and Statistics for Engineers and Scientists*. (7th edition) Prentice Hall, New Jersey, 2002.
- [18] R.D. Yates, D.J. Goodman, *Probability and Stochastic Processes*. John Wiley, New York, 1999.
- [19] R.W. Yeung, *A First Course in Information Theory*. Kluwer Academic/Plenum Publishers, New York, 2002.