

## 7 Referências Bibliográficas

- [1] KOSKO, B., The Probability Monopoly. **IEEE Transactions on Fuzzy Systems**, v. 2, n. 1, fev. 1994
- [2] DUBOIS, D. e PRADE, H., Fuzzy Sets and Probability: Misunderstandings, Bridges and Gaps. In: **PROCEEDINGS OF THE SECOND IEEE INTERNATIONAL CONFERENCE ON FUZZY SYSTEMS**, v. 2, p. 1059-1068, San Francisco, CA, 1993
- [3] KOSKO, B., **Neural Networks and Fuzzy Systems**, A Dynamical Systems Approach to Machine Intelligence. Prentice-Hall International, 1992
- [4] KOSKO, B., Fuzziness vs. Probability. **International Journal of General Systems**, v.17, p. 211-240, 1990
- [5] GAINES, B. R., Precise Past, Fuzzy Future. **International Journal of Man-Machine Studies**, v. 19, p. 117-134, 1983
- [6] BEZDEK, J.C. e SANKAR, P.K., (ed.), **Fuzzy Models For Pattern Recognition: Methods that Search for Structures in Data**. IEEE Press., New York, 1992
- [7] FANG, J. H. e CHEN, H. C., Uncertainties are Better Handled by Fuzzy Arithmetic. **The American Association of Petroleum Geologists Bulletin**, v. 74 n. 8, p. 1228-1233, 1990
- [8] ZADEH, L.A., Fuzzy Sets as a basis for a theory of possibility. **Fuzzy Sets and Systems**, v. 1, p. 3-28, 1978
- [9] DUBOIS, D. e PRADE, H, **Possibility Theory: An Approach to Computerized Processing of Uncertainty**. Plenum Press, New York, 1988.
- [10] DUBOIS, D., Possibility Theory and Statistical Reasoning. **Computational Statistics & Data Analysis**, v. 51, n. 1, p. 47-69, 2006
- [11] UTKIN, L.V., Extensions of Belief Functions and Possibility Distributions by Using the Imprecise Dirichlet Model. **Fuzzy Sets and Systems**, v. 154, p. 413-431, 2005

- [12] LUCAS, C., NADJAR, B., Generalization of the Dempster-Shafer Theory: A Fuzzy-Valued Measure, **IEEE Transactions on Fuzzy Systems**, v. 7, n. 3, p. 255-270, 1999
- [13] INMETRO, **Guia da Expressão da Incerteza de Medição**. Terceira Edição Brasileira em língua portuguesa, Rio de Janeiro, 2003
- [14] LASSERRE, V., **Modélisation Floue des Incertitudes de Mesures de Capteurs**. Tese de Doutorado, Université de Savoie, Annecy, France, 1999
- [15] MAURIS, G., LASSERRE, V., FOULLOY, L., A Fuzzy Approach for the Expression of Uncertainty in Measurement. **Measurement**, v. 29, n. 3, p. 165-177, 2001
- [16] DUBOIS, D., FOULLOY, L., MAURIS, G., PRADE, H., Probability-Possibility Transformation, Triangular Fuzzy Sets, and Probabilistic Inequalities. **Relieble Computing**, v. 10, p. 273-297, 2004
- [17] PEDRYCZ, W.; GOMIDE, F., **An Introduction to Fuzzy Sets: Analysis and Design**. MIT Press, ISBN: 0262161710, 1998
- [18] BOJADZIEV, G.; BOJADZIEV, M., **Fuzzy Logic for Business, Finance and Management**. World Scientific Publishing Co. Ltd., ISBN 9810228945, 1997.
- [19] ZIMMERMAN, H-J., **Fuzzy Set Theory and its Applications**. Kluwer Academic Publishers, 2nd ed., 1991
- [20] ZADEH, L.A., Fuzzy Sets. **Information and Control**, v. 8, p. 338-353, 1965
- [21] KOSKO, Bart, **Fuzzy Engineering**, Prentice Hall, 1st edition, ISBN: 0131249916, 1996
- [22] MOORE, R.E., **Interval Analysis**. Prentice Hall Series in Automatic Computation. Prentice Hall, Englewood Cliffs, New Jersey, 1966
- [23] MOORE, R.E., **Methods and Applications of Interval Analysis**. SIAM Studies in Applied Mathematics, SIAM, Philadelphia, 1979
- [24] DIMITROVA, N.S., MARKOV, S.M., POPOVO, E.D., **Extended Interval Arithmetics: New Results and Applications**. Computer Arithmetic and Enclosure Methods, Atanasova, L., Herzberger, J. (Eds.), Elsevier Sci. Publishers B. V., p. 225-232, 1992
- [25] GUDDER, S., What is Fuzzy Probability Theory? **Fundations of Physics**, v. 30, n. 10, 2000

- [26] GRINSTEAD, C.M., SNELL, J.L., **Introduction to Probability**. American Mathematical Society, Second Revised Edition, 1997
- [27] DUDA, R. e HART, P., **Pattern Classification and Scene Analysis**. Wiley, 1973
- [28] WALLEY, P., **Statistical Reasoning with Imprecise Probabilities**. Chapman & Hall, London, 1991
- [29] WALLEY, P., Towards a Unified Theory of Imprecise Probability. 1ST INTERNATIONAL SYMPOSIUM ON IMPRECISE PROBABILITIES AND THEIR APPLICATIONS, Ghent, Belgium, 1999
- [30] De COOMAN, G., Walley, P., The Imprecise Probabilities Project. <http://ippserv.rug.ac.be/>
- [31] SIPTA: The Society for Imprecise Probabilities: Theories and Applications. [www.sipta.org](http://www.sipta.org)
- [32] ZADEH, L.A., Probability Measures of Fuzzy Events. **Journal Mathematical Analysis Application**, v. 23, p. 421-427, 1968
- [33] ZADEH, L.A., Fuzzy Probabilities. **Information Processing and Management**, v. 20, p. 363-372, 1984
- [34] KWAKERNAAK, H., Fuzzy Random Variables – I. Definitions and Theorems. **Information Sciences**, v. 15, p. 1-29, 1978
- [35] BUCKLEY, J.J., ESLAMI, E., Uncertain Probabilities I: the Discrete Case. **Soft Computing**, v. 7, p. 500-505, 2003
- [36] BUCKLEY, J.J., ESLAMI, E., Uncertain Probabilities II: the Continuous Case. **Soft Computing**, v. 8, p. 193-199, 2004
- [37] BUCKLEY, J.J., ESLAMI, E., Uncertain Probabilities III: the Continuous Case. **Soft Computing**, v. 8, p. 200-206, 2004
- [38] BUCKLEY, J.J., **Fuzzy Probability and Statistics**. Studies in Fuzziness and Soft Computing, Springer, v. 196, 2006
- [39] HALLIWELL, J., SHEN, Q., Towards a Linguistic Probability Theory. In: PROCEEDINGS OF THE 11<sup>TH</sup> INTERNATIONAL CONFERENCE ON FUZZY SETS AND SYSTEMS (FUZZ-IEEE '02), 2002

- [40] KATO, Y. et al., A proposal for a New Fuzzy Probability Distribution Function. In: PROCEEDINGS OF THE IEEE INTERNATIONAL FUZZY SYSTEMS CONFERENCE, Seoul, Korea, 1999
- [41] DUNYAK, J., SAAD, I. W., WUNSCH, D., A Theory of Independent Fuzzy Probability for System Reliability. **IEEE Transactions on Fuzzy Systems**, v. 7, n. 2, 1999
- [42] WU, H.-C., Probability Density Functions of Fuzzy Random Variables. **Fuzzy Sets and Systems**, v. 105, p. 139-158, 1999
- [43] KRÄTSCHMER, V., A Unified Approach to Fuzzy Random Variables. **Fuzzy Sets and Systems**, v. 123, p. 1-9, 2001
- [44] SINGPURWALLA, N.D, BOOKER, J.M., Membership Functions and Probability Measures of Fuzzy Sets. **Journal of the American Statistical Association**, v. 99, n. 467, p. 867-889, 2004
- [45] KWAKERNAAK, H., Fuzzy Random Variables – II. Algorithms and Examples for the Discrete Case. **Information Sciences**, v. 17, p. 253-278, 1979
- [46] KLIR, G.J., Fuzzy Arithmetic with Requisite Constraints. **Fuzzy Sets and Systems**, v. 91, p. 165-175, 1997
- [47] KLIR, G.J., PAN, Y., Constrained Fuzzy Arithmetic : Basic Questions and Some Answers. **Soft Computing**, v. 2, p. 100-108, 1998
- [48] STRAUS, O, COMBY, F., Les Histogrammes Quase-Continus. In: JOURNÉES DE STATISTIQUES, p.847-850, 2003