

Slawomir Zadrozny's list of publications

Warsaw, August 2010

(in chronological/alphabetical order)

1. On a practical non-iterative method of approximate coordination in large scale linear systems. *SYSTEMS ANALYSIS, MODELLING, SIMULATION*, 3 (1986) 2, pp. 171-181 (with J.W. Owsinski).
2. Agricultural production planning via fuzzy linear programming models. In: Kacprzyk J. (Ed.): Proc. of Seminar on "Nonconventional Problems of Optimization" (Warsaw, 1984), Part III, Prace IBS PAN, 1986, pp. 321 - 332 (with J. Kacprzyk and J.W. Owsinski).
3. Clustering for ordinal data: A linear programming formulation. *CONTROL AND CYBERNETICS*, vol.15, 1986, No.2, pp. 183-193 (with J.W. Owsinski).
4. Structuring a regional problem: aggregation and clustering in orderings. *APPLIED STOCHASTIC MODELS AND DATA ANALYSIS*, vol.2, 1986, pp. 83-95 (with J.W. Owsinski).
5. Analysing water use and needs in agriculture through a fuzzy programming model. In: Kacprzyk J., Orlovski S.A. (Eds.): Optimization Models Using Fuzzy Sets and Possibility Theory, Reidel, Dordrecht/Boston, 1987, pp. 377 - 395 (with J.W. Owsinski and J. Kacprzyk).
6. An interactive system for monitoring consensus reaching using "soft" consensus measures. In: Kacprzyk J. , Straszak A. (Eds.): Proceedings of First Joint IFSA - EC and EURO - WG Workshop on Progress in Fuzzy Sets in Europe. Warszawa November 25 - 27 1986. Prace IBS PAN, Warszawa 1988, Nr 167. pp. 70 - 82, 11 ref. (with M. Fedrizzi and J. Kacprzyk).
7. An interactive user - friendly decision support system for consensus reaching based on fuzzy logic with linguistic quantifiers. In: Gupta M.M., Yamakawa T. (Eds.): Fuzzy Computing, Elsevier (North - Holland), Amsterdam 1988, pp. 307 - 322 (with J. Kacprzyk and M. Fedrizzi).
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9. A fuzzy mathematical programming model for the analysis of resource use and needs in agriculture. In: Kacprzyk J., Straszak A. (Eds.): Proceedings of First Joint IFSA - EC and EURO - WG Workshop on Progress in Fuzzy Sets in Europe. Warszawa, November 25 - 27, 1986. Prace IBS PAN, Warszawa 1988, Nr 167. pp. 252 - 273, 16 ref. (with J.W. Owsinski and J. Kacprzyk).
10. Interaktywny komputerowy system wspomagania decyzji dla procesów osiągnięcia konsensusu oparty na logice rozmytej z kwantyfikatorami lingwistycznymi. In: Kulikowski R. (Ed.): Komputerowe systemy and metody wspomagające podejmowanie decyzji. IBS PAN, Warszawa 1988, pp. 305 - 314 (with J. Kacprzyk), in Polish.
11. A flexible system of precedence coefficient aggregation and consensus measurement. In: Sydow A., Tzafestas S.G., Vichnevetsky R. (Eds.): System Analysis and Simulation, Proceedings of the International Symposium, Part II: Applications, Akademie Verlag, Berlin 1988, pp. 364-370. (with J.W. Owsinski).
12. Komputerowy system analizy skupień dla wspomagania procesów decyzyjnych. In: Kulikowski R. (Ed.): Komputerowe systemy i metody wspomagające podejmowanie decyzji. Materiały konferencyjne, Warszawa 26-30 pa dziernika 1987. IBS PAN, Warszawa 1988, pp. 199-210 (with J.W. Owsinski), in Polish.

13. Preference aggregation and ordinal grouping: the use of explicit objective functions. *WISSENSCHAFTLICHE ZEITSCHRIFT*, vol. 12, 1988, No. 3, pp. 177-185 (with J.W. Owsinski).
14. FQUERY III+: a "human - consistent" database querying system based on fuzzy logic with linguistic quantifiers. *INFORMATION SYSTEMS*, vol.14, 1989, No.6, pp. 443-453, 20 ref. (with J. Kacprzyk and A. Ziolkowski).
15. An interactive multi-user decision support system for consensus reaching processes using fuzzy logic with linguistic quantifiers. In: Bezdek J.C. (Ed.): Proceedings of 3rd IFSA Congress, Seattle, USA, 6-10 August 1989, IFSA, 1989, pp. 730-733, 20 ref. (with J. Kacprzyk and M. Fedrizzi).
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17. A decision support system for analysing and aggregating fuzzy orderings. In: Kulikowski R. (Ed.): Methodology and applications of decision support systems. Proceedings of the 3rd Polish-Finnish symposium, Gdańsk-Sobieszewo, 26-29 September 1988. IBS PAN, Warszawa 1989, pp. 184-200 (with J.W. Owsinski).
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23. An interactive multi-user decision support system for consensus reaching with linguistic quantifiers. In: Kulikowski R., Kacprzyk J. (Eds.): Badania systemowe, t.3: Podstawy metodologiczne i budowa systemów komputerowych dla potrzeb planowania, zarządzania i wspomagania decyzji. Omnitech Press, Warszawa 1990, pp. 97-112. (with M. Fedrizzi and J. Kacprzyk).
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25. Modelling and supporting of the consensus reaching process using fuzzy preference relations. *CONTROL AND CYBERNETICS*, vol. 20, 1991, No. 2., pp. 135-154 (with P. Furlani).

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28. Clusterwise aggregation of relations: The case of paired comparisons of cognac ads. APPLIED STOCHASTIC MODELS AND DATA ANALYSIS, vol. 8, 1992, pp. 121-128 (with J.W. Owsinski).
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