

Computing with Words in Information/Intelligent Systems 2: Applications (Studies in Fuzziness and Soft Computing)



These two volumes consisting of Foundations and Applications provide the current status of theoretical and empirical developments in computing with words. In philosophy, the twentieth century is said to be the century of language. This is mainly due to Wittgenstein who said: The meaning of a word is its use in the language game. The concept game is a concept with blurred edges. In the first phrase, the language game implies the everyday human activity with language, and in the latter, game simply implies an ordinary word. Thus, Wittgenstein precisely stated that a word is fuzzy in real life. Unfortunately this idea about a word was not accepted in the conventional science. We had to wait for Zadeh's fuzzy sets theory. Remembering Wittgenstein's statement, we should consider, on the one hand, the concept of computing with words from a philosophical point of view. It deeply relates to the everyday use of a word in which the meaning of a word is fuzzy in its nature.

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Lista publikacji - Prof. dr hab. inż. Janusz Kacprzyk - strona domowa J. Kacprzyk, Fuzzy Sets in Systems Analysis (in Polish), PWN, Warsaw, 1986. Computing with Words in Information/Intelligent Systems. Part 2. Applications X. Yu, J. Kacprzyk (Eds.): Applied Decision Support with Soft Computing. .. Policy: Paradigms, Methods, Issues, and Case Studies, Part I, Warsaw, 1986, pp. **Computing with Words in Information/Intelligent Systems 2 - Lotfi A** 2., upravene vydani. Praha: SNTL, 1990 (Studies in Fuzziness and Soft Computing Vol. 57.) In An Introduction to Fuzzy Logic Applications in Intelligent Systems. In Computing with Words in Information/Intelligent Systems 1: Foundations. **Computing with Words in Information/Intelligent Systems 2 - Lotfi A** Volume 209 of the series Studies in

Fuzziness and Soft Computing pp 339- We discuss the use of some elements of Zadeh's computing with words and Moreover, we employ results related to fuzzy (linguistic) queries in information retrieval, . Part 2: Applications. Methods of Engineering Artificial Intelligence (incl. **Faculty Publications EECS at UC Berkeley Computing with Words in Information/Intelligent Systems 1** Lotfi Aliasker Zadeh is a mathematician, computer scientist, electrical engineer, artificial intelligence researcher and professor emeritus of computer science at **Prof. Ing. Vilem Novak, DrSc. / Katedra socialnich ved FSS OU Valley IEEE Computational Intelligence Society (Institute of Electrical and Electronics . Studies in Fuzziness and Soft Computing . L.A. Zadeh, J. Kacprzyk (Eds.), Computing with Words in Information/Intelligent Systems. Part. 2. Applications **Computing with Words in Information/Intelligent Systems 2 - Springer Studies in Fuzziness and Soft Computing. Free Preview. 1999. 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