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Sommario/riassunto	This volume constitutes the proceedings of the 10th International Conference on Arti'cial Intelligence and Soft Computing, ICAISC 2010, held in Zakopane, PolandduringJune13-17,2010. TheconferencewasorganizedbythePolishN- ral Network Society in

cooperation with the Academy of Management in Łódź (SWSPiZ), the Department of Computer Engineering at the Czestochowa University of Technology, and the IEEE Computational Intelligence Society, Poland Chapter. The previous conferences took place in Kule (1994), Szczyrk (1996), Kule (1997) and Zakopane (1999, 2000, 2002, 2004, 2006, 2008) and attracted a large number of papers and internationally recognized speakers: Lotfi A. Zadeh, Shun-ichi Amari, Daniel Amit, Piero P. Bonissone, Zdzisław Bubnicki, Andrzej Cichocki, Włodzisław Duch, Pablo A. Estévez, Jerzy Grzymala-Busse, Kaoru Hirota, Janusz Kacprzyk, Laszlo T. Koczy, Soo-Young Lee, Robert Marks, Evangelia Micheli-Tzanakou, Erkki Oja, Witold Pedrycz, Sarunas Raudys, Enrique Ruspini, Jorg Siekman, Roman Slowinski, Ryszard Tadeusiewicz, Shiro Usui, Ronald Y. Yager, Syozo Yasui and Jacek Zurada. The aim of this conference is to build a bridge between traditional artificial intelligence techniques and recently developed soft computing techniques. It was pointed out by Lotfi A. Zadeh that "Soft Computing (SC) is a coalition of methodologies which are oriented toward the conception and design of information/intelligent systems. The principal members of the coalition are: fuzzy logic (FL), neurocomputing (NC), evolutionary computing (EC), probabilistic computing (PC), chaotic computing (CC), and machine learning (ML). The constituent methodologies of SC are, for the most part, complementary and synergistic rather than competitive. This volume presents both traditional artificial intelligence methods and soft computing techniques.
