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Nota di contenuto	Neural networks and their applications -- Fuzzy systems and their applications -- Evolutionary algorithms and their applications -- Pattern classification -- Artificial intelligence in modeling and simulation -- Computer vision, image and speech analysis -- Bioinformatics, biometrics, and medical applications -- Data mining -- Various problems of artificial intelligence -- Agent systems, robotics and control.
Sommario/riassunto	The two-volume set LNCS 11508 and 11509 constitutes the refereed proceedings of of the 18th International Conference on Artificial Intelligence and Soft Computing, ICAISC 2019, held in Zakopane, Poland, in June 2019. The 122 revised full papers presented were

carefully reviewed and selected from 333 submissions. The papers included in the first volume are organized in the following five parts: neural networks and their applications; fuzzy systems and their applications; evolutionary algorithms and their applications; pattern classification; artificial intelligence in modeling and simulation. The papers included in the second volume are organized in the following five parts: computer vision, image and speech analysis; bioinformatics, biometrics, and medical applications; data mining; various problems of artificial intelligence; agent systems, robotics and control.
