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Page 1. Exploiting Upper Approximation in the Rough Set Methodology Jitender S. Deogun The Department of Computer Science University of Nebraska Lincoln, NIS 68588, USA e-mail: deogun@cse.unl.edu Abstract In this paper we present an algorithm to exploit upper approximations in the rough set methodology using the concept of indiscernibility. The algorithm is based on the idea of finding the smallest set of attributes that can be used to approximate a given set of data. The algorithm is compared with other existing algorithms in terms of efficiency and accuracy. Cited by 38 - Related articles - All 10 versions

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