Irregular Cellular Learning Automata

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Cellular learning automaton (CLA) is a recently introduced model that combi (CA) and learning automaton (LA). The basic idea of CLA is to use LA to adj probability of stochastic CA.~This model has been used to solve problems ir assignment in cellular networks, call admission control, image processing, a integration placement. In this paper, an extension of CLA called irregular CL This extension is obtained by removing the structure regularity assumption ir structure of ICLA is needed in some applications, such as computer network computing. The concept of expediency has been introduced for ICLA and th which an ICLA becomes expedient are analytically found.

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