Rekayasa Sistem kognitif Berbasis Multi-agen: Pendekatan Penalaran Berbasis Kasus/Nur Ulfa Maulidevi

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Abstrak

Cognitive system modeling first introduced by psychology researchers. Unfortunately, the model has not been sufficient in supporting computer based problem solving. For that reason, artificial intelligence tries to propose a computational model of cognitive system. The main purpose of the computational model is to support human in solving complex problems, especially problem that involve large number of data, uncompleted data, and problem solving that requires systematic approach as human does. This research proposes and engineering of such multiagent bases cognitive system, which employs case bases reasoning as imitation of human reasoning to maintain the knowledge base.