

Download Multi Agent Programming

A multi-agent system (MAS or "self-organized system") is a computerized system composed of multiple interacting intelligent agents. Multi-agent systems can solve problems that are difficult or impossible for an individual agent or a monolithic system to solve. SeSAM (Shell for Simulated Agent Systems) provides a generic environment for modeling and experimenting with agent-based simulation. We specially focused on providing a tool for the easy construction of complex models, which include dynamic interdependencies or emergent behaviour. NetLogo comes with a large library of sample models. Click on some examples below. Programming paradigms are a way to classify programming languages based on their features. Languages can be classified into multiple paradigms. Some paradigms are concerned mainly with implications for the execution model of the language, such as allowing side effects, or whether the sequence of operations is defined by the execution model., Multi Agent Programming.

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