Engineering Multiagent Systems - Reflections

In the first part I look at a theater performance by artistic director Troels Christian Jakobsen as a multiagent system. It is designed as a self-organising critical system using a framework where within its borders but without a script there is real interaction between the elements of the performance. In the second part I discuss the ideas behind my recent monograph on propositional attitudes and inconsistency tolerance. Natural language sentences are parsed using a categorial grammar and correctness of arguments are decided using a paraconsistent logic. In the third part I present a curriculum for the MSc in Computer Science and Engineering program at the Technical University of Denmark with a focus on multiagent systems. As the director of studies I have observed that the students are working hard and with much creativity in advanced courses and projects involving intelligent agents, in particular in the agent contest 2009-2012.

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