Modelagem
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Mini-curso
Agent-Based Models: Applications and Development

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14:00-16:00, room 106, ICE, UFJF

(ICE, laboratório de computação, sala 106)

Abstract

Agent-based modeling (ABM) has become an increasingly important tool in computational science, with applications from economics to disease transmission. With an agent-based model, each entity, such as an animal, is modeled as an autonomous, decision-making agent that has a state, which is represented by a set of state variables, and behaviors, which control its actions. A procedure, which is associated with a group of agents, captures some or all of an agent's behavior. This workshop will cover several applications and some of the models available with the ABM tool NetLogo and will provide a hands-on introduction to the tool.

Inscrições: através do envio de e-mail para ppg.modelagemcomputacional@ufjf.edu.br até 10/01/2014 .