AOT LAB

Agent and **O**bject **T**echnology **Lab**
Dipartimento di Ingegneria dell'Informazione
Università degli Studi di Parma

Distributed and Agent Systems

Introduction

Prof. Agostino Poggi

AOT
LAB

- Theory

  - Distributed systems

  - Agents and multi-agent systems

- Practice

  - Lab activities

  - Software development project

- A. Tanenbaum - M. Van Steen. Sistemi distribuiti. Prentice Hall, 2007

- Michael Wooldridge. An Introduction to Multiagent Systems, John Wiley & Sons, 2009

- S. Russel - P. Norvig. Intelligenza artificiale - Un approccio moderno Vol. 1 & Vol. 2, Prentice Hall, 2005

AOT LAB

◆ My Home Page: http://www.ce.unipr.it/people/poggi

◆ FIPA   http://www.fipa.org

◆ JAVA: http://java.sun.com

◆ JADE: http://jade.tilab.com

◆ JINI   http://www.jini.org

◆ JXTA   http://www.jxta.org

◆ OMG   http://www.omg.org

- Three parts:

  - A theory test after the teaching period

  - Lab attendance

  - A software development project

- The project can be combined with:

  - Internet Oriented Systems, Computer Engineering Lab and Knowledge Engineering practical part

  - Final thesis

AOT LAB

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