

# SUMMER SCHOOLS IN LOGIC & LEARNING

26 JANUARY TO 6 FEBRUARY 2009, CANBERRA

LOGIC COURSES	MACHINE LEARNING COURSES	ARTIFICIAL INTELLIGENCE COURSES
Classical Metalogic Introduction to Modal Logic Overview of Automated Reasoning Computability and Incompleteness Dynamic Logic Logic, Games and Automata Non-classical Logic	Introduction to Machine Learning Graphical Models Kernel Methods Learning Theory Optimisation Reinforcement Learning Group Theory in Machine Learning Game Theory and Clustering Unsupervised Learning Large-Scale Machine Learning Learning in Document Analysis Computer Vision	Intelligent Agents Search and Games Knowledge Representation and Reasoning Artificial Intelligence Planning Universal Artificial Intelligence Natural Language Processing, Inductive Logic Programming and Robotics

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