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	Nota di contenuto	Market-aware agents for a multiagent world -- Learning and adoption versus optimization -- Limits of strategic rationality for agents and M-A systems -- Multiagent coordination in antiair defense: A case study -- A service-oriented negotiation model between autonomous agents -- Norms as constraints on real-time autonomous agent action -- Distributed belief revision vs. belief revision in a multi-agent environment: First results of a simulation experiment -- Multi-agent coordination by communication of evaluations -- Causal reasoning in multi-agent systems -- The reorganization of societies of autonomous agents -- Adaptive selection of reactive/deliberate planning for the dynamic environment -- Distributed problem-solving as concurrent theorem proving -- Commitments among autonomous agents in information-rich environments -- Making a case for Multi-Agent Systems -- Learning network designs for asynchronous teams -- Building multi-agent systems with CORRELATE -- Modelling an agent's

mind and matter -- Delegation conflicts.

Sommario/riassunto	This book constitutes the refereed proceedings of the 8th European Workshop on Modelling Autonomous Agents in a Multi-Agent World, MAAMAW'97, held in Ronneby, Sweden, in May 1997. MAAMAW'97 is devoted to multi-agent rationality, thus reflecting the fact that there is presently a transition in the multi-agent community from the study of individual rationality to the study of group rationality. The volume presents 15 revised full papers selected from a total of 51 submissions; also included are the abstracts of three invited talks. The volume covers all current issues in multi-agent rationality.