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Nota di contenuto	-- A Multi-Agent Collaborative Reasoning Framework for Generating Physics Puzzles. -- Adaptive Modular Agent Architecture for Hybrid Two-Level Reasoning. -- An agentic system of collaborative AI agents with reinforcement-learned subsystem improvements, applied to parsing form-like documents. -- FALAA: Framework for the Abstraction of Language Agent Architectures. -- Fluid: Social Norms-Based Multiagent Systems on the Web. -- Holonic Active Distillation for Scalable Multi-Agent Learning in Multi-Sensor Systems. -- LTL Semantics for Tumato: A Declarative Approach to Autonomous Agent Planning. -- MEDiTATe: a First Step of a Journey from BDI to Neuroscience, and Back. -- Octo-planner: On-device Language Model for Planner-Action Agents. -- Oops, I Heard That! Situated Communication with Locality-Aware KQML. -- Teamwork in Adversarial Video Games. -- Towards Engineering LLM-Enhanced

Multi-Agent Systems: A Critical Examination of Roles. -- Towards Explainable BDI Agents for End-users. -- Engineering the Next Generation of Multi-Agent Systems: A Community Roadmap from EMAS 2025.

Sommario/riassunto

This book constitutes revised selected papers from the 13th International Workshop on Engineering Multi-Agent Systems, EMAS 2025, which took place in Detroit, USA, during May 19–20, 2025. The 13 full papers in this book were carefully reviewed and selected from a total of 16 submissions. The book also contains one paper on the community roadmap for EMAS. The contributions focus on topics such as agent-oriented software engineering, programming multi-agent systems, declarative agent languages and technologies, artificial intelligence, and machine learning.
