Table of Contents

Heuristic Search Using Language Models and Reinforcement Learning Carolina Carvalho and Paulo Quaresma	1
Optimizing Resource Management in Algerian Traditional Brick Manufacturing (SNG) Using Blockchain-Based Smart Contracts with Solidity Aimene Boughrira, Samia Aitouche, El Hocine Grabsi, Hichem Aouag, Kamel Taouririt, and Khireddine Bourmel	13
VAULT: Verified Access Control for LLM-Based Knowledge Graph Querying Maximilian Stabler, Tobias Muller, Frank Koster, and Chris Langdon	21
Stance-Conditioned Modeling for Rumor Verification Gibson Nkhata and Susan Gauch	30
Defect Prevention Review by Process Relationship Matrix Shuichiro Yamamoto	37
Measuring Tacit Knowledge Hiding in IT Consulting Firms Jason Triche	41
Fair Learning for Bias Mitigation and Quality Optimization in Paper Recommendation Uttamasha Anjally Oyshi and Susan Gauch	43
ColBERT-Based User Profiles for Personalized Information Retrieval Aleena Ahmad, Gibson Nkhata, Abdul Rafay Bajwa, Hannah Marsico, Bryan Le, and Susan Gauch	51
Identification and Characterization of Content Traps in YouTube Recommendation Network Monoarul Bhuiyan and Nitin Agarwal	59