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Nota di contenuto	-- Language Model. -- Collaborative Stance Detection via Small-Large Language Model Consistency Verification. -- COOL: Comprehensive Knowledge Enhanced Prompt Learning for Domain Adaptive Few-shot

Fake News Detection. -- SCRA-VQA: Summarized Caption-Rerank for Augmented Large Language Models in Visual Question Answering. -- Improving Multi-Attribute Fairness in LLM-Based Recommenders through a Mixture-of-Experts Contrastive Learning Method. -- Harnessing LLMs Explanations to Boost Surrogate Models in Tabular Data Classification. -- RBLU: A benchmark to evaluate the reverse inference ability of large language models. -- Large Language Models as Topological Structure Enhancers for Text-Attributed Graphs. -- Annotating Table Metadata with Knowledge-Enhanced Pre-trained Language Model. -- An Evaluation Framework for Long-tail Senses in Large Language Models and Word Sense Disambiguation. -- Learnable Relational Knowledge Distillation For Language Model Compression. -- An Immersing Oriented Role-Playing Framework with Duplex Relationship Modeling. -- SCM: Enhancing Large Language Model with Self-Controlled Memory Framework. -- Dual-path Transformer: Aligning Text Embeddings with Market Movements for a New Paradigm of Cross-modal Financial Time Series Prediction. -- Explaining Black-box Language Models with Knowledge Probing Systems: A Post-hoc Explanation Perspective. -- LLM-Driven Evidence Retrieval and Graph Learning for Explainable Rumor Detection. -- Who is Undercover? Guiding LLMs to Explore Multi-Perspective Team Tactic in the Game. -- Content-based vs. Similarity-based Deep Learning Approaches for Walkability Assessment. -- Log Parsing with LLMs Featuring Self-Reflection and Continuous Refining. -- Industry Papers. -- Driver Recipient Selection for Traffic Safety Education via Uplift Modeling. -- CloudChurn: Optimizing Enterprise Customer Churn Prediction in Cloud Services for Huawei Cloud. -- ACA-Net: Future Graph Learning for Logistical Demand-Supply Forecasting. -- When Multi-scenario Meets Multi-attribute: Scenario and Attribute-aware Recommendation with Contrastive Learning. -- AdaF2M2: Comprehensive Learning and Responsive Leveraging Features in Recommendation System. -- A Predict-Then-Optimize Customer Allocation Framework for Online Fund Recommendation. -- A Novel Parallel Graph Computing Model for Unsupervised Fraud Detection. -- Interpretable Word Representation Learning Framework for Modeling Semantic Relevance in E-commerce. -- LLM-based Keyphrase-augmented Framework for Semantic Relevance Assessment in E-commerce. -- OLearning: A Geo-Distributed System for Device-Cloud Collaborative Computing. -- ProRAG: Towards Reliable and Proficient AIGC-Based Digital Avatar. -- Contrastive Scenario-Aware Meta Prompting for Multi-scenario Recommendation. -- BAG-RAG: Bidirectional Retrieval-Augmented Generation Based on Multi-Layer Semantic Graphs for Budget Auditing QA. -- Harnessing Diverse Perspectives: A Multi-Agent Framework for Enhanced Error Detection in Knowledge Graphs. -- Relation Discovery via Graph Neural Networks in the Era of Large Language Model. -- Demo Papers. -- GraphCBAL-Sys: A Class-Balanced Active Learning System for Graphs. -- KungfuDB: a low latency in-memory time series database for quantitative trading systems. -- STAR: Spatio-Temporal Trajectory Recovery for Sparse and Uncertain Marine Trajectories. -- MMKG-RAG: Retrieval-Augmented Generation with Multi-Modal Knowledge Graph. -- eBASE: Real-Time Battery Swap Recommendation System for eBike Users. STREAM: A Framework for Sequence Data Analysis, Modeling, and Anomaly Alerts. -- Declarative AI-Assisted Range Aggregation Query Framework with Differential Privacy. -- Pharmaformer: A Transformer-based pharmacokinetic prediction system. -- QiboGraph: A Knowledge Graph for Traditional Chinese Medicine.

the 30th International Conference on Database Systems for Advanced Applications, DASFAA 2025, held in Singapore, during May 26–29, 2025. The 136 full papers presented in this book together with 89 short papers were carefully reviewed and selected from 731 submissions. They cover topics such as Part I- Machine Learning and Text. Part II- Emerging Application; NLP and Spatial-Temporal. Part III- Graph; Knowledge Graph. Part V- Recommendation and Security & Privacy. Part VI- Language Model; Industry Papers and Demo Papers.
