

39th AAAI Conference on Artificial Intelligence (AAAI-25), 37th Conference on Innovative Applications of Artificial Intelligence (IAAI-25), and 15th Symposium on Educational Advances in Artificial Intelligence (EAAI-25)

Volume 23: AAAI Technical Tracks

- Natural Language Processing II

Philadelphia, Pennsylvania, USA
25 February - 4 March 2025

Part 1 of 2

ISBN: 979-8-3313-2533-6

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2025) by Association for the Advancement of Artificial Intelligence
All rights reserved.

Printed with permission by Curran Associates, Inc. (2025)

For permission requests, please contact Association for the Advancement of Artificial Intelligence
at the address below.

Association for the Advancement of Artificial Intelligence
2275 East Bayshore Road
Suite 160
Palo Alto, California 94303
USA

Phone: 1-650-328-3123
Fax: 1-650-321-4457

<https://aaai.org/Press/press.php>

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

PART 1

AAAI TECHNICAL TRACK ON NATURAL LANGUAGE PROCESSING II

Gradient Weight-normalized Low-rank Projection for Efficient LLM Training	24123
<i>Jia-Hong Huang, Yixian Shen, Hongyi Zhu, Stevan Rudinac, Evangelos Kanoulas</i>	
Adversity-aware Few-shot Named Entity Recognition via Augmentation Learning	24132
<i>Li Huang, Haowen Liu, Qiang Gao, Jiajing Yu, Guisong Liu, Xueqin Chen</i>	
Logic Induced High-Order Reasoning Network for Event-Event Relation Extraction	24141
<i>Peixin Huang, Xiang Zhao, Minghao Hu, Zhen Tan, Weidong Xiao</i>	
Empowering Self-Learning of LLMs: Inner Knowledge Explication as a Catalyst.....	24150
<i>Shijue Huang, Wanjun Zhong, Deng Cai, Fanqi Wan, Chengyi Wang, Mingxuan Wang, Mu Qiao, Ruifeng Xu</i>	
GuideNER: Annotation Guidelines Are Better than Examples for In-Context Named Entity Recognition	24159
<i>Shizhou Huang, Bo Xu, Yang Yu, Changqun Li, Xin Alex Lin</i>	
Pruning Large Language Models with Semi-Structural Adaptive Sparse Training	24167
<i>Weiyu Huang, Yuezhou Hu, Guohao Jian, Jun Zhu, Jianfei Chen</i>	
Key-Point-Driven Data Synthesis with Its Enhancement on Mathematical Reasoning	24176
<i>Yiming Huang, Xiao Liu, Yeyun Gong, Zhibin Gou, Yelong Shen, Nan Duan, Weizhu Chen</i>	
Enhancing Non-English Capabilities of English-Centric Large Language Models Through Deep Supervision Fine-Tuning	24185
<i>Wenshuai Huo, Xiaocheng Feng, Yichong Huang, Chengpeng Fu, Baohang Li, Yangfan Ye, Zhirui Zhang, Dandan Tu, Duyu Tang, Yunfei Lu, Hui Wang, Bing Qin</i>	
MathSpeech: Leveraging Small LMs for Accurate Conversion in Mathematical Speech-to-Formula.....	24194
<i>Sieun Hyeon, Kyudan Jung, Jaehee Won, Nam-Joon Kim, Hyun Gon Ryu, Hyuk-Jae Lee, Jaeyoung Do</i>	
A Video-grounded Dialogue Dataset and Metric for Event-driven Activities	24203
<i>Wiradee Imrattanatrat, Masaki Asada, Kimihiro Hasegawa, Zhi-Qi Cheng, Ken Fukuda, Teruko Mitamura</i>	
LLM+AL: Bridging Large Language Models and Action Languages for Complex Reasoning About Actions	24212
<i>Adam Ishay, Joohyung Lee</i>	
Deep Submodular Optimization and LLM for Multimodal Content Extraction and Automatic Poster Generation from Long Document.....	24221
<i>Vijay Jaisankar, Sambaran Bandyopadhyay, Kalp Vyas, Varre Suman Chaitanya, Shwetha Somasundaram</i>	
Towards Verifiable Text Generation with Generative Agent	24230
<i>Bin Ji, Huijun Liu, Mingzhe Du, Shasha Li, Xiaodong Liu, Jun Ma, Jie Yu, See-Kiong Ng</i>	

Speech Watermarking with Discrete Intermediate Representations	24239
<i>Shengpeng Ji, Ziyue Jiang, Jialong Zuo, Minghui Fang, Yifu Chen, Tao Jin, Zhou Zhao</i>	
SimRP: Syntactic and Semantic Similarity Retrieval Prompting Enhances Aspect Sentiment Quad Prediction	24248
<i>Zhongquan Jian, Yanhao Chen, Jiajian Li, Shaopan Wang, Xiangjian Zeng, Junfeng Yao, Xinying An, Qingqiang Wu</i>	
Importance Weighting Can Help Large Language Models Self-Improve	24257
<i>Chunyang Jiang, Chi-Min Chan, Wei Xue, Qifeng Liu, Yike Guo</i>	
SELF-[IN]CORRECT: LLMs Struggle with Discriminating Self-Generated Responses	24266
<i>Dongwei Jiang, Jingyu Zhang, Orion Weller, Nathaniel Weir, Benjamin Van Durme, Daniel Khashabi</i>	
VERSE: Verification-based Self-Play for Code Instructions.....	24276
<i>Hao Jiang, Qi Liu, Rui Li, Yuze Zhao, Yixiao Ma, Shengyu Ye, Junyu Lu, Yu Su</i>	
Backdoor Token Unlearning: Exposing and Defending Backdoors in Pretrained Language Models	24285
<i>Peihai Jiang, Xixiang Lyu, Yige Li, Jing Ma</i>	
HeGTa: Leveraging Heterogeneous Graph-enhanced Large Language Models for Few-shot Complex Table Understanding	24294
<i>Rihui Jin, Yu Li, Guilin Qi, Nan Hu, Yuan-Fang Li, Jiaoyan Chen, Jianan Wang, Yongrui Chen, Dehai Min, Sheng Bi</i>	
Template-Driven LLM-Paraphrased Framework for Tabular Math Word Problem Generation.....	24303
<i>Xiaoqiang Kang, Zimu Wang, Xiaobo Jin, Wei Wang, Kaizhu Huang, Qiufeng Wang</i>	
C3oT: Generating Shorter Chain-of-Thought Without Compromising Effectiveness.....	24312
<i>Yu Kang, Xianghui Sun, Liangyu Chen, Wei Zou</i>	
Beyond Single Emotion: Multi-label Approach to Conversational Emotion Recognition	24321
<i>Yujin Kang, Yoon-Sik Cho</i>	
Uncertainty-Aware Self-Training for CTC-Based Automatic Speech Recognition.....	24330
<i>Eungbeom Kim, Kyogu Lee</i>	
ScholarGEC: Enhancing Controllability of Large Language Model for Chinese Academic Grammatical Error Correction.....	24339
<i>Zixiao Kong, Xianquan Wang, Shuanghong Shen, Keyu Zhu, Huibo Xu, Yu Su</i>	
Momentum Pseudo-Labeling for Weakly Supervised Phrase Grounding	24348
<i>Dongdong Kuang, Richong Zhang, Zhijie Nie, Junfan Chen, Jaein Kim</i>	
nach0-pc: Multi-task Language Model with Molecular Point Cloud Encoder	24357
<i>Maksim Kuznetsov, Airat Valiev, Alex Aliper, Daniil Polykovskiy, Elena Tutubalina, Rim Shayakhmetov, Zulfat Miftahutdinov</i>	
EPT: Efficient Prompt Tuning by Multi-Space Projection and Prompt Fusion	24366
<i>Pengxiang Lan, Enneng Yang, Yuting Liu, Guibing Guo, Jianzhe Zhao, Xingwei Wang</i>	
Multi-Reference Preference Optimization for Large Language Models	24375
<i>Hung Le, Quan Hung Tran, Dung Nguyen, Kien Do, Saloni Mittal, Kelechi Ogueji, Svetha Venkatesh</i>	

Adaptive Prompting for Continual Relation Extraction: A Within-Task Variance Perspective	24384
<i>Minh Le, Tien Ngoc Luu, An Nguyen The, Thanh-Thien Le, Trang Nguyen, Tung Thanh Nguyen, Linh Ngo Van, Thien Huu Nguyen</i>	
LAMA-UT: Language Agnostic Multilingual ASR Through Orthography Unification and Language-Specific Transliteration.....	24393
<i>Sangmin Lee, Woojin Chung, Hong-Goo Kang</i>	
CyberPal.AI: Empowering LLMs with Expert-Driven Cybersecurity Instructions	24402
<i>Matan Levi, Yair Allouche, Daniel Ohayon, Anton Puzanov</i>	
CMT: A Memory Compression Method for Continual Knowledge Learning of Large Language Models	24413
<i>Dongfang Li, Zetian Sun, Xinshuo Hu, Baotian Hu, Min Zhang</i>	
BLADE: Enhancing Black-Box Large Language Models with Small Domain-Specific Models	24422
<i>Haitao Li, Qingyao Ai, Jia Chen, Qian Dong, Zhijing Wu, Yiqun Liu</i>	
Enhancing Large Language Model Performance with Gradient-Based Parameter Selection.....	24431
<i>Haoling Li, Xin Zhang, Xiao Liu, Yeyun Gong, Yifan Wang, Qi Chen, Peng Cheng</i>	
ELDER: Enhancing Lifelong Model Editing with Mixture-of-LoRA.....	24440
<i>Jiaang Li, Quan Wang, Zhongnan Wang, Yongdong Zhang, Zhendong Mao</i>	
LRM-LLaVA: Overcoming the Modality Gap of Multilingual Large Language-Vision Model for Low-Resource Languages	24449
<i>Junchen Li, Qing Yang, Bojian Jiang, Shaolin Zhu, Qingxuan Sun</i>	
Representing Sounds as Neural Amplitude Fields: A Benchmark of Coordinate-MLPs and a Fourier Kolmogorov-Arnold Framework.....	24458
<i>Linfei Li, Lin Zhang, Zhong Wang, Fengyi Zhang, Zelin Li, Ying Shen</i>	
Exploring Model Editing for LLM-based Aspect-Based Sentiment Classification.....	24467
<i>Shichen Li, Zhongqing Wang, Zheyu Zhao, Yue Zhang, Peifeng Li</i>	
KAES: Multi-aspect Shared Knowledge Finding and Aligning for Cross-prompt Automated Scoring of Essay Traits.....	24476
<i>Xia Li, Wenjing Pan</i>	
TreeEval: Benchmark-Free Evaluation of Large Language Models through Tree Planning.....	24485
<i>Xiang Li, Yunshi Lan, Chao Yang</i>	
SWEA: Updating Factual Knowledge in Large Language Models via Subject Word Embedding Altering.....	24494
<i>Xiaopeng Li, Shasha Li, Shezheng Song, Huijun Liu, Bin Ji, Xi Wang, Jun Ma, Jie Yu, Xiaodong Liu, Jing Wang, Weimin Zhang</i>	
Utterance-level Emotion Recognition in Conversation with Conversation-level Supervision.....	24503
<i>Ximing Li, Yuanchao Dai, Zhiyao Yang, Jinjin Chi, Wanfu Gao, Lin Yuanbo Wu</i>	
Multi-Granularity Open Intent Classification via Adaptive Granular-Ball Decision Boundary.....	24512
<i>Yanhua Li, Xiaocao Ouyang, Chaofan Pan, Jie Zhang, Sen Zhao, Shuyin Xia, Xin Yang, Guoyin Wang, Tianrui Li</i>	
Enhancing Relation Extraction via Supervised Rationale Verification and Feedback.....	24521
<i>Yongqi Li, Xin Miao, Shen Zhou, Mayi Xu, Yuyang Ren, Tiejun Qian</i>	

Implicit Word Reordering with Knowledge Distillation for Cross-Lingual Dependency Parsing.....	24530
<i>Zhuoran Li, Chunming Hu, Junfan Chen, Zhijun Chen, Richong Zhang</i>	
Scaffold-BPE: Enhancing Byte Pair Encoding for Large Language Models with Simple and Effective Scaffold Token Removal.....	24539
<i>Haoran Lian, Yizhe Xiong, Jianwei Niu, Shasha Mo, Zhenpeng Su, Zijia Lin, Hui Chen, Jungong Han, Guiguang Ding</i>	
Cauchy Diffusion: A Heavy-tailed Denoising Diffusion Probabilistic Model for Speech Synthesis	24549
<i>Qi Lian, Yu Qi, Yueming Wang</i>	
Fast Think-on-Graph: Wider, Deeper and Faster Reasoning of Large Language Model on Knowledge Graph.....	24558
<i>Xujian Liang, Zhaoquan Gu</i>	
Neural-Symbolic Collaborative Distillation: Advancing Small Language Models for Complex Reasoning Tasks	24567
<i>Huanxuan Liao, Shizhu He, Yao Xu, Yanzhe Zhang, Kang Liu, Jun Zhao</i>	
How Do Position Encodings Affect Length Generalization? Case Studies On In-Context Function Learning	24576
<i>Di-Nan Lin, Yao Jui-Feng, Kun-Da Wu, Hao Xu, Chen-Hsi Huang, Hung-Yu Kao</i>	
Explore What LLM Does Not Know in Complex Question Answering	24585
<i>Xin Lin, Zhenya Huang, Zhiqiang Zhang, Jun Zhou, Enhong Chen</i>	
Prompt Compression with Context-Aware Sentence Encoding for Fast and Improved LLM Inference.....	24595
<i>Barys Liskavets, Maxim Ushakov, Shuvendu Roy, Mark Klibanov, Ali Etemad, Shane K. Luke</i>	
Augmenting Math Word Problems via Iterative Question Composing	24605
<i>Haoxiong Liu, Yifan Zhang, Yifan Luo, Andrew C Yao</i>	
Dynamic Syntactic Feature Filtering and Injecting Networks for Cross-lingual Dependency Parsing	24614
<i>Jianjian Liu, Zhengtao Yu, Ying Li, Yuxin Huang, Shengxiang Gao</i>	
Recording for Eyes, Not Echoing to Ears: Contextualized Spoken-to-Written Conversion of ASR Transcripts	24623
<i>Jiaqing Liu, Chong Deng, Qinglin Zhang, Shilin Zhou, Qian Chen, Hai Yu, Wen Wang</i>	
Multi-modal and Multi-scale Spatial Environment Understanding for Immersive Visual Text-to-Speech	24632
<i>Rui Liu, Shuwei He, Yifan Hu, Haizhou Li</i>	

PART 2

Filling Memory Gaps: Enhancing Continual Semantic Parsing via SQL Syntax Variance-Guided LLMs Without Real Data Replay	24641
<i>Ruiheng Liu, Jinyu Zhang, Yanqi Song, Yu Zhang, Bailong Yang</i>	
VCR: A “Cone of Experience” Driven Synthetic Data Generation Framework for Mathematical Reasoning	24650
<i>Sannyuya Liu, Jintian Feng, Xiaoxuan Shen, Shengyingjie Liu, Qian Wan, Jianwen Sun</i>	

Relation Also Knows: Rethinking the Recall and Editing of Factual Associations in Auto-Regressive Transformer Language Models	24659
<i>Xiyu Liu, Zhengxiao Liu, Naibin Gu, Zheng Lin, Wanli Ma, Ji Xiang, Weiping Wang</i>	
Adaptive Draft-Verification for Efficient Large Language Model Decoding	24668
<i>Xukun Liu, Bowen Lei, Ruqi Zhang, Dongkuan (DK) Xu</i>	
Can Large Language Models Derive High-Level Cognition from Low-Level and Fragmented Foundational Information?	24677
<i>Yang Liu, Xiaoping Wang, Kai Lu</i>	
PAT: Pruning-Aware Tuning for Large Language Models.....	24686
<i>Yijiang Liu, Huanrui Yang, Youxin Chen, Rongyu Zhang, Miao Wang, Yuan Du, Li Du</i>	
Boosting Short Text Classification with Multi-Source Information Exploration and Dual-Level Contrastive Learning	24696
<i>Yonghao Liu, Mengyu Li, Wei Pang, Fausto Giunchiglia, Lan Huang, Xiaoyue Feng, Renchu Guan</i>	
Prototypical Replay with Old-class Focusing Knowledge Distillation for Incremental Named Entity Recognition	24705
<i>Zesheng Liu, Qiannan Zhu, Cuiping Li, Hong Chen</i>	
Multi-View Empowered Structural Graph Wordification for Language Models.....	24714
<i>Zipeng Liu, Likang Wu, Ming He, Zhong Guan, Hongke Zhao, Nan Feng</i>	
Retrieval-Augmented Visual Question Answering via Built-in Autoregressive Search Engines	24723
<i>Xinwei Long, Zhiyuan Ma, Ermo Hua, Kaiyan Zhang, Biqing Qi, Bowen Zhou</i>	
DOGR: Leveraging Document-Oriented Contrastive Learning in Generative Retrieval	24732
<i>Penghao Lu, Xin Dong, Yuansheng Zhou, Lei Cheng, Chuan Yuan, Linjian Mo</i>	
Knowledge Editing with Dynamic Knowledge Graphs for Multi-Hop Question Answering	24741
<i>Yifan Lu, Yigeng Zhou, Jing Li, Yequan Wang, Xuebo Liu, Daojing He, Fangming Liu, Min Zhang</i>	
BeyondGender: A Multifaceted Bilingual Dataset for Practical Sexism Detection.....	24750
<i>Xuan Luo, Li Yang, Han Zhang, Geng Tu, Qianlong Wang, Keyang Ding, Chuang Fan, Jing Li, Ruifeng Xu</i>	
Task-level Distributionally Robust Optimization for Large Language Model-based Dense Retrieval	24759
<i>Guangyuan Ma, Yongliang Ma, Xing Wu, Zhenpeng Su, Ming Zhou, Songlin Hu</i>	
Debate on Graph: A Flexible and Reliable Reasoning Framework for Large Language Models.....	24768
<i>Jie Ma, Zhitao Gao, Qi Chai, Wangchun Sun, Pinghui Wang, Hongbin Pei, Jing Tao, Lingyun Song, Jun Liu, Chen Zhang, Lizhen Cui</i>	
CROSSNEWS: A Cross-Genre Authorship Verification and Attribution Benchmark.....	24777
<i>Marcus Ma, Duong Minh Le, Junmo Kang, Yao Dou, John Cadigan, Dayne Freitag, Alan Ritter, Wei Xu</i>	
Memorize and Rank: Elevating Large Language Models for Clinical Diagnosis Prediction	24786
<i>Mingyu Derek Ma, Xiaoxuan Wang, Yijia Xiao, Anthony Cuturrufo, Vijay S Nori, Eran Halperin, Wei Wang</i>	
DialogDraw: Image Generation and Editing System Based on Multi-Turn Dialogue.....	24795
<i>Shichao Ma, Xinfeng Zhang, Zeng Zhao, Bai Liu, Changjie Fan, Zhipeng Hu</i>	

3D-RPE: Enhancing Long-Context Modeling Through 3D Rotary Position Encoding	24804
<i>Xindian Ma, Wenyuan Liu, Peng Zhang, Nan Xu</i>	
What Are Step-Level Reward Models Rewarding? Counterintuitive Findings from MCTS-Boosted Mathematical Reasoning	24812
<i>Yiran Ma, Zui Chen, Tianqiao Liu, Mi Tian, Zhuo Liu, Zitao Liu, Weiqi Luo</i>	
Automated Creation of Reusable and Diverse Toolsets for Enhancing LLM Reasoning.....	24821
<i>Zhiyuan Ma, Zhenya Huang, Jiayu Liu, Minmao Wang, Hongke Zhao, Xin Li</i>	
Language Model Can Listen While Speaking	24831
<i>Ziyang Ma, Yakun Song, Chenpeng Du, Jian Cong, Zhuo Chen, Yuping Wang, Yuxuan Wang, Xie Chen</i>	
Speech Recognition Meets Large Language Model: Benchmarking, Models, and Exploration	24840
<i>Ziyang Ma, Guanrou Yang, Yifan Yang, Zhifu Gao, Jiaming Wang, Zhihao Du, Fan Yu, Qian Chen, Siqi Zheng, Shiliang Zhang, Xie Chen</i>	
Task-Agnostic Language Model Watermarking via High Entropy Passthrough Layers	24849
<i>Vaden Masrani, Mohammad Akbari, David Ming Xuan Yue, Ahmad Rezaei, Yong Zhang</i>	
Controlling Equational Reasoning in Large Language Models with Prompt Interventions	24858
<i>Jordan Meadows, Marco Valentino, André Freitas</i>	
A Compact Model for Mathematics Problem Representations Distilled from BERT	24867
<i>Hao Ming, Xinguo Yu, Xiaotian Cheng, Zhenquan Shen, Xiaopan Lyu</i>	
Breaking Barriers: A Paradigm Shift in Technology Accessibility for Individuals with Physical Disabilities.....	24876
<i>Kshitij Mishra, Manisha Burja, Asif Ekbal</i>	
DECT: Harnessing LLM-assisted Fine-Grained Linguistic Knowledge and Label-Switched and Label-Preserved Data Generation for Diagnosis of Alzheimer’s Disease	24885
<i>Tingyu Mo, Jacqueline C. K. Lam, Victor O. K. Li, Lawrence Y. L. Cheung</i>	
Can LLMs Obfuscate Code? A Systematic Analysis of Large Language Models into Assembly Code Obfuscation.....	24893
<i>Seyedreza Mohseni, Seyedali Mohammadi, Deepa Tilwani, Yash Saxena, Gerald Ketu Ndawula, Sriram Vema, Edward Raff, Manas Gaur</i>	
Evaluating LLM Reasoning in the Operations Research Domain with ORQA.....	24902
<i>Mahdi Mostajabdaveh, Timothy Tin Long Yu, Samarendra Chandan Bindu Dash, Rindra Ramamonjison, Jabo Serge Byusa, Giuseppe Carenini, Zirui Zhou, Yong Zhang</i>	
Reasoning over Uncertain Text by Generative Large Language Models	24911
<i>Aliakbar Nafar, Kristen Brent Venable, Parisa Kordjamshidi</i>	
Tensorized Attention for Understanding Multi-Object Relationships	24921
<i>Makoto Nakatsuji, Yasuhiro Fujiwara, Atsushi Otsuka, Narichika Nomoto, Yoshihide Sato</i>	
Language Models of Code Are Few-Shot Planners and Reasoners for Multi-Document Summarization with Attribution	24930
<i>Abhilash Nandy, Sambaran Bandyopadhyay</i>	
NOMATTERXAI: Generating “No Matter What” Alterfactual Examples for Explaining Black-Box Text Classification Models	24939
<i>Tuc Van Nguyen, James Michels, Hua Shen, Thai Le</i>	

Training on the Benchmark Is Not All You Need	24948
<i>Shiwen Ni, Xiangtao Kong, Chengming Li, Xiping Hu, Ruifeng Xu, Jia Zhu, Min Yang</i>	
GNS: Solving Plane Geometry Problems by Neural-Symbolic Reasoning with Multi-Modal LLMs	24957
<i>Maizhen Ning, Zihao Zhou, Qiufeng Wang, Xiaowei Huang, Kaizhu Huang</i>	
Drop the Beat! Freestyler for Accompaniment Conditioned Rapping Voice Generation	24966
<i>Ziqian Ning, Shuai Wang, Yuepeng Jiang, Jixun Yao, Lei He, Shifeng Pan, Jie Ding, Lei Xie</i>	
Universal Post-Processing Networks for Joint Optimization of Modules in Task-Oriented Dialogue Systems.....	24975
<i>Atsumoto Ohashi, Ryuichiro Higashinaka</i>	
Promising Multi-Granularity Linguistic Steganography by Jointing Syntactic and Lexical Manipulations.....	24984
<i>Chengfu Ou, Lingyun Xiang, Yangfan Liu</i>	
WorldAPIs: The World Is Worth How Many APIs? A Thought Experiment.....	24993
<i>Jiefu Ou, Arda Uzunoğlu, Benjamin Van Durme, Daniel Khashabi</i>	
Can Watermarking Large Language Models Prevent Copyrighted Text Generation and Hide Training Data?	25002
<i>Michael-Andrei Panaitescu-Liess, Zora Che, Bang An, Yuancheng Xu, Pankayaraj Pathmanathan, Souradip Chakraborty, Sicheng Zhu, Tom Goldstein, Furong Huang</i>	
GENTEEL-NEGOTIATOR: LLM-Enhanced Mixture-of-Expert-Based Reinforcement Learning Approach for Polite Negotiation Dialogue	25010
<i>Priyanshu Priya, Rishikant Chigrupaatii, Mauajama Firdaus, Asif Ekbal</i>	
Wasserstein Distance Constraint and Parameter Sparsification for Batched and Iterative Knowledge Editing	25019
<i>Shanbao Qiao, Xuebing Liu, Seung-Hoon Na</i>	
Mental-Perceiver: Audio-Textual Multi-Modal Learning for Estimating Mental Disorders	25029
<i>Jinghui Qin, Changsong Liu, Tianchi Tang, Dahuang Liu, Minghao Wang, Qianying Huang, Rumin Zhang</i>	
Divide-Solve-Combine: An Interpretable and Accurate Prompting Framework for Zero-shot Multi-Intent Detection	25038
<i>Libo Qin, Qiguang Chen, Jingxuan Zhou, Jin Wang, Hao Fei, Wanxiang Che, Min Li</i>	
CLNX: Bridging Code and Natural Language for C/C++ Vulnerability-Contributing Commits Identification	25047
<i>Zeqing Qin, Yiwei Wu, Lansheng Han</i>	
Dynamic-Width Speculative Beam Decoding for LLM Inference	25056
<i>Zongyue Qin, Zifan He, Neha Prakriya, Jason Cong, Yizhou Sun</i>	
Just What You Desire: Constrained Timeline Summarization with Self-Reflection for Enhanced Relevance	25065
<i>Muhammad Reza Qorib, Qisheng Hu, Hwee Tou Ng</i>	
Automatically Generating Numerous Context-Driven SFT Data for LLMs Across Diverse Granularity.....	25074
<i>Shanghaoran Quan</i>	

Enhancing Question Generation through Diversity-Seeking Reinforcement Learning with Bilevel Policy Decomposition	25083
<i>Tianyu Ren, Hui Wang, Karen Rafferty</i>	
Seeing Your Speech Style: A Novel Zero-Shot Identity-Disentanglement Face-based Voice Conversion.....	25092
<i>Yan Rong, Li Liu</i>	
DOMBA: Double Model Balancing for Access-Controlled Language Models via Minimum-Bounded Aggregation.....	25101
<i>Tom Segal, Asaf Shabtai, Yuval Elovici</i>	
TEncDM: Understanding the Properties of the Diffusion Model in the Space of Language Model Encodings	25110
<i>Alexander Shabalin, Viacheslav Meshchaninov, Egor Chimbulatov, Vladislav Lapikov, Roman Kim, Grigory Bartosh, Dmitry Molchanov, Sergey Markov, Dmitry Vetrov</i>	
Error Diversity Matters: An Error-Resistant Ensemble Method for Unsupervised Dependency Parsing	25119
<i>Behzad Shayegh, Hobie H.-B. Lee, Xiaodan Zhu, Jackie Chi Kit Cheung, Lili Mou</i>	
Enhancing Entertainment Translation for Indian Languages Using Adaptive Context, Style and LLMs.....	25128
<i>Pratik Rakesh Singh, Mohammadi Zaki, Pankaj Wasnik</i>	
Confidence Estimation for Error Detection in Text-to-SQL Systems.....	25137
<i>Oleg Somov, Elena Tutubalina</i>	
Hansel: Output Length Controlling Framework for Large Language Models.....	25146
<i>Seoha Song, Junhyun Lee, Hyeonmok Ko</i>	
Interweaving Memories of a Siamese Large Language Model	25155
<i>Xin Song, Zhikai Xue, Guoxiu He, Jiawei Liu, Wei Lu</i>	

Author Index