

Findings of Association for Computational Linguistics: EMNLP 2023

The 2023 Conference on Empirical
Methods in Natural Language Processing

Singapore
6-10 December 2023

Volume 1 of 19

ISBN: 978-1-7138-8593-1

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© (2023) by the Association for Computational Linguistics
All rights reserved.

Printed with permission by Curran Associates, Inc. (2024)

For permission requests, please contact the Association for Computational Linguistics
at the address below.

Association for Computational Linguistics
209 N. Eighth Street
Stroudsburg, Pennsylvania 18360

Phone: 1-570-476-8006
Fax: 1-570-476-0860

acl@aclweb.org

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

VOLUME 1

Multi Document Summarization Evaluation in the Presence of Damaging Content.....	1
<i>Avshalom Manevich, David Carmel, Nachshon Cohen, Elad Kravi, Ori Shapira</i>	
Guiding AMR Parsing with Reverse Graph Linearization	13
<i>Bofei Gao, Liang Chen, Peiyi Wang, Zhifang Sui, Baobao Chang</i>	
Translate the Beauty in Songs: Jointly Learning to Align Melody and Translate Lyrics.....	27
<i>Chengxi Li, Kai Fan, Jiajun Bu, Boxing Chen, Zhongqiang Huang, Zhi Yu</i>	
Aksharantar: Open Indic-Language Transliteration Datasets and Models for the Next Billion Users	40
<i>Yash Madhani, Sushane Parthan, Priyanka Vasant Bedekar, Nc Gokul, Ruchi Khapra, Anoop Kunchukuttan, Pratyush Kumar, Mitesh M Khapra</i>	
Pretraining Without Attention.....	58
<i>Junxiong Wang, Jing Nathan Yan, Albert Gu, Alexander M Rush</i>	
Time-Aware Representation Learning for Time-Sensitive Question Answering.....	70
<i>Junghin Son, Alice Oh</i>	
EffEval: A Comprehensive Evaluation of Efficiency for MT Evaluation Metrics	78
<i>Daniil Larionov, Jens Grunwald, Christoph Leiter, Steffen Eger</i>	
Unsupervised Opinion Summarization Using Approximate Geodesics	97
<i>Somnath Basu Roy Chowdhury, Nicholas Monath, Kumar Avinava Dubey, Amr Ahmed, Snigdha Chaturvedi</i>	
Investigating the Frequency Distortion of Word Embeddings and Its Impact on Bias Metrics	113
<i>Francisco Valentini, Juan Cruz Sosa, Diego Fernandez Slezak, Edgar Altszyler</i>	
Improving Classifier Robustness Through Active Generative Counterfactual Data Augmentation.....	127
<i>Ananth Balashankar, Xuezhi Wang, Yao Qin, Ben Packer, Nithum Thain, Ed H Chi, Jilin Chen, Alex Beutel</i>	
Data Augmentation Techniques for Machine Translation of Code-Switched Texts: A Comparative Study.....	140
<i>Injy Hamed, Nizar Habash, Thang Vu</i>	
On the Relation Between Sensitivity and Accuracy in In-Context Learning.....	155
<i>Yanda Chen, Chen Zhao, Zhou Yu, Kathleen McKeown, He He</i>	
Self-Distilled Transitive Instance Weighting for Denoised Distantly Supervised Relation Extraction	168
<i>Xiangyu Lin, Weijia Jia, Zhiguo Gong</i>	
MWE as WSD: Solving Multiword Expression Identification with Word Sense Disambiguation	181
<i>Joshua Tanner, Jacob Hoffman</i>	
Dual Contrastive Learning Framework for Incremental Text Classification.....	194
<i>Yigong Wang, Zhuoyi Wang, Yu Lin, Jinghui Guo, Sadaf Md Halim, Latifur Khan</i>	

Reference Free Domain Adaptation for Translation of Noisy Questions with Question Specific Rewards	207
<i>Baban Gain, Ramakrishna Appicharla, Soumya Chennabasavaraj, Nikesh Garera, Asif Ekbal, Muthusamy Chelliah</i>	
Filtered Semi-Markov CRF	222
<i>Urchade Zaratiana, Nadi Tomeh, Niama El Khbir, Pierre Holat, Thierry Charnois</i>	
Data Pruning for Efficient Model Pruning in Neural Machine Translation	236
<i>Abdul Hameed Azeemi, Ihsan Ayyub Qazi, Agha Ali Raza</i>	
Long-Form Speech Translation Through Segmentation with Finite-State Decoding Constraints on LargeLanguage Models	247
<i>Arya D McCarthy, Hao Zhang, Shankar Kumar, Felix Stahlberg, Ke Wu</i>	
Re-Temp: Relation-Aware Temporal Representation Learning for Temporal Knowledge Graph Completion	258
<i>Kunze Wang, Caren Han, Josiah Poon</i>	
RethinkingTMS: An Empirical Study for Target-Oriented Multimodal Sentiment Classification	270
<i>Junjie Ye, Jie Zhou, Junfeng Tian, Rui Wang, Qi Zhang, Tao Gui, Xuanjing Huang</i>	
Lexical Entrainment for Conversational Systems	278
<i>Zhengxiang Shi, Procheta Sen, Aldo Lipani</i>	
AutoReply: Detecting Nonsense in Dialogue with Discriminative Replies	294
<i>Weiyan Shi, Emily Dinan, Adi Renduchintala, Daniel Fried, Athul Paul Jacob, Zhou Yu, Mikelewis</i>	
Follow-On Question Suggestion Via Voice Hints for Voice Assistants	310
<i>Besnik Fetahu, Pedro Faustini, Anjie Fang, Giuseppe Castellucci, Oleg Rokhlenko, Shervinmalmasi</i>	
Bidirectional Masked Self-Attention and N-gram Span Attention for Constituency Parsing	326
<i>Soohyeong Kim, Whanhee Cho, Minji Kim, Yong Suk Choi</i>	
CR-COPEC: Causal Rationale of Corporate Performance Changes to Learn from Financial Reports	339
<i>Ye Eun Chun, Sunjae Kwon, Kyunghwan Sohn, Nakwon Sung, Junyoup Lee, Byoung Ki Seo, Kevin Compher, Seung-Won Hwang, Jaesik Choi</i>	
Plausibility Processing in Transformer Language Models: Focusing on the Role of Attention Heads inGPT	356
<i>Soo Hyun Ryu</i>	
Automatic Unit Test Data Generation and Actor-Critic Reinforcement Learning for Code Synthesis	370
<i>Philip John Gorinski, Matthieu Zimmer, Gerasimos Lampouras, Derrick Goh Xin Deik, Ignac Iacobacci</i>	
Unlocking the Heterogeneous Landscape of Big Data NLP with DUUI	385
<i>Alexander Leonhardt, Giuseppe Abrami, Daniel Baumartz, Alexander Mehler</i>	
Towards Agile Text Classifiers for Everyone	400
<i>Maximilian Mozes, Jessica Hoffmann, Katrin Tomanek, Muhamed Kouate, Nithum Thain, Annyuan, Tolga Bolukbasi, Lucas Dixon</i>	

Beyond Good Intentions: Reporting the Research Landscape of NLP for Social Good.....	415
<i>Fernando Gonzalez Adauro, Zhijing Jin, Bernhard Scholkopf, Tom Hope, Mrinmaya Sachan, Rada Mihalcea</i>	
PAXQA: Generating Cross-Lingual Question Answering Examples at Training Scale	439
<i>Bryan Li, Chris Callison-Burch</i>	
Sharing, Teaching and Aligning: Knowledgeable Transfer Learning for Cross-Lingual Machine Reading Comprehension	455
<i>Tingfeng Cao, Chengyu Wang, Chuanqi Tan, Jun Huang, Jinhui Zhu</i>	
BERT Goes Off-Topic: Investigating the Domain Transfer Challenge Using Genre Classification	468
<i>Dmitri Roussinov, Serge Sharoff</i>	
Toward Stronger Textual Attack Detectors.....	484
<i>Pierre Colombo, Marine Picot, Nathan Noiry, Guillaume Staerman, Pablo Piantanida</i>	
MEAL: Stable and Active Learning for Few-Shot Prompting	506
<i>Abdullatif Koksai, Timo Schick, Hinrich Schuetze</i>	
Structure and Label Constrained Data Augmentation for Cross-Domain Few-shot NER	518
<i>Jingyi Zhang, Ying Zhang, Yufeng Chen, Jinan Xu</i>	
Weakly-Supervised Deep Cognate Detection Framework for Low-Resourced Languages Using Morphological Knowledge of Closely-Related Languages	531
<i>Koustava Goswami, Priya Rani, Theodorus Fransen, John Philip McCrae</i>	
SQLPrompt: In-Context Text-to-SQL with Minimal Labeled Data	542
<i>Ruoxi Sun, Sercan Arik, Rajarishi Sinha, Hootan Nakhost, Hanjun Dai, Pengcheng Yin, Tomaspfister</i>	
Toward Building General Foundation Models for Language, Vision, and Vision-Language Understanding Tasks	551
<i>Xinsong Zhang, Yan Zeng, Jipeng Zhang, Hang Li</i>	
Trigger Warnings: Bootstrapping a Violence Detector for Fan Fiction	569
<i>Magdalena Wolska, Matti Wiegmann, Christopher Schroder, Ole Borchardt, Benno Stein, Martin Potthast</i>	
Pass-Tuning: Towards Structure-Aware Parameter-Efficient Tuning for Code Representation Learning	577
<i>Nuo Chen, Qiushi Sun, Jianing Wang, Xiang Li, Ming Gao</i>	
Counterfactual Augmentation for Multimodal Learning Under Presentation Bias.....	592
<i>Victoria Lin, Louis-Philippe Morency, Dimitrios Dimitriadis, Srinagesh Sharma</i>	
A Table-To-Text Framework with Heterogeneous Multidominance Attention and Self-Evaluated Multi-Pass Deliberation.....	607
<i>Xi Chen, Xinjiang Lu, Haoran Xin, Wenjun Peng, Haoyang Duan, Feihu Jiang, Jingbo Zhou, Hui Xiong</i>	
Crossing the Aisle: Unveiling Partisan and Counter-Partisan Events in News Reporting.....	621
<i>Kaijian Zou, Xinliang Frederick Zhang, Winston Wu, Nicholas Beauchamp, Lu Wang</i>	
Video-Text Retrieval by Supervised Sparse Multi-Grained Learning	633
<i>Yimu Wang, Peng Shi</i>	

Zero-Shot-BERT-Adapters: A Zero-Shot Pipeline for Unknown Intent Detection.....	650
<i>Daniele Comi, Dimitrios Christofidellis, Pier Francesco Piazza, Matteo Manica</i>	
ReFSQL: A Retrieval-Augmentation Framework for Text-to-SQL Generation.....	664
<i>Kun Zhang, Xiexiong Lin, Yuanzhuo Wang, Xin Zhang, Fei Sun, Cen Jianhe, Hexiang Tan, Xuhui Jiang, Huawei Shen</i>	
Approximating Two-Layer Feedforward Networks for Efficient Transformers.....	674
<i>Róbert Csordás, Kazuki Irie, Jurgen Schmidhuber</i>	
Adapter-TST: A Parameter Efficient Method for Multiple-Attribute Text Style Transfer	693
<i>Zhiqiang Hu, Nancy F Chen, Roy Ka-Wei Lee</i>	

VOLUME 2

Solving the Right Problem is Key for Translational NLP: A Case Study in UMLS Vocabulary Insertion.....	704
<i>Bernal Jimenez Gutierrez, Yuqing Mao, Vinh Nguyen, Kin Wah Fung, Yu Su, Olivier Bodenreider</i>	
Improving Cross-Lingual Transfer Through Subtree-aware Word Reordering	718
<i>Ofir Arviv, Dmitry Nikolaev, Taelin Karidi, Omri Abend</i>	
Novel Slot Detection with an Incremental Setting	737
<i>Chen Liang, Hongliang Li, Changhao Guan, Qingbin Liu, Jian Liu, Jinan Xu, Zhe Zhao</i>	
Self-Supervised Post-processing Method to Enrich Pretrained Word Vectors.....	747
<i>Hwiyeol Jo</i>	
Automatic Model Selection with Large Language Models for Reasoning.....	758
<i>James Xu Zhao, Yuxi Xie, Kenji Kawaguchi, Junxian He, Michael Qizhe Xie</i>	
ARKitSceneRefer: Text-Based Localization of Small Objects in Diverse Real-World 3D Indoor Scenes.....	784
<i>Shunya Kato, Shuhei Kurita, Chenhui Chu, Sadao Kurohashi</i>	
Improving Question Generation with Multi-Level Content Planning	800
<i>Zehua Xia, Qi Gou, Bowen Yu, Haiyang Yu, Fei Huang, Yongbin Li, Nguyen Cam-Tu</i>	
Is ChatGPT a Financial Expert? Evaluating Language Models on Financial Natural Language Processing.....	815
<i>Yue Guo, Zian Xu, Yi Yang</i>	
DelusionQA: Detecting Hallucinations in Domain-Specific Question Answering	822
<i>Mobashir Sadat, Zhengyu Zhou, Lukas Lange, Jun Araki, Arsalan Gundroo, Bingqing Wang, Rakesh R Menon, Md Rizwan Parvez, Zhe Feng</i>	
InvGC: Robust Cross-Modal Retrieval by Inverse Graph Convolution	836
<i>Xiangru Jian, Yimu Wang</i>	
Dissecting In-Context Learning of Translations in GPT-3	866
<i>Vikas Raunak, Arul Menezes, Hany Hassan Awadalla</i>	

Social Commonsense-Guided Search Query Generation for Open-Domain Knowledge-Powered Conversations	873
<i>Revanth Gangi Reddy, Hao Bai, Wentao Yao, Sharath Chandra Etagi Suresh, Heng Ji, Cheng-Xiang Zhai</i>	
MixTEA: Semi-Supervised Entity Alignment with Mixture Teaching.....	886
<i>Feng Xie, Xin Song, Xiang Zeng, Xuechen Zhao, Lei Tian, Bin Zhou, Yusong Tan</i>	
EZ-STANCE: A Large Dataset for Zero-Shot Stance Detection	897
<i>N/A</i>	
Boot and Switch: Alternating Distillation for Zero-Shot Dense Retrieval	912
<i>Fan Jiang, Qionghai Xu, Tom Drummond, Trevor Cohn</i>	
TESTA: Temporal-Spatial Token Aggregation for Long-form Video-Language Understanding	932
<i>Shuhuai Ren, Sishuo Chen, Shicheng Li, Xu Sun, Lu Hou</i>	
Fusing Temporal Graphs into Transformers for Time-Sensitive Question Answering	948
<i>Xin Su, Phillip Howard, Nagib Hakim, Steven Bethard</i>	
The Internal State of an LLM Knows When It's Lying	967
<i>Amos Azaria, Tom Mitchell</i>	
Factual Relation Discrimination for Factuality-Oriented Abstractive Summarization	977
<i>Zhiguang Gao, Peifeng Li, Feng Jiang, Xiaomin Chu, Qiaoming Zhu</i>	
Multi-Modal Knowledge Graph Transformer Framework for Multi-Modal Entity Alignment.....	987
<i>Qian Li, Cheng Ji, Shu Guo, Zhaoji Liang, Lihong Wang, Jianxin Li</i>	
Is a Prestigious Job the Same as a Prestigious Country? A Case Study on Multilingual Sentence Embeddings and European Countries.....	1000
<i>Jindrich Libovick</i>	
Towards a Holistic Landscape of Situated Theory of Mind in Large Language Models.....	1011
<i>Ziqiao Ma, Jacob Sansom, Run Peng, Joyce Chai</i>	
Text Augmented Spatial Aware Zero-Shot Referring Image Segmentation.....	1032
<i>Yucheng Suo, Linchao Zhu, Yi Yang</i>	
IRFL: Image Recognition of Figurative Language.....	1044
<i>Ron Yosef, Yonatan Bitton, Dafna Shahaf</i>	
Self-Supervised Meta-Prompt Learning with Meta-Gradient Regularization for Few-Shot Generalization	1059
<i>Kaihang Pan, Juncheng Li, Hongye Song, Jun Lin, Xiaozhong Liu, Siliang Tang</i>	
An Adaptive Prompt Generation Framework for Task-Oriented Dialogue System.....	1078
<i>Jun Gao, Liuyu Xiang, Huijia Wu, Han Zhao, Yiqi Tong, Zhaofeng He</i>	
Temporal Knowledge Graph Reasoning Based on N-Tuple Modeling	1090
<i>Zhongni Hou, Xiaolong Jin, Zixuan Li, Long Bai, Saiping Guan, Yutao Zeng, Jiafeng Guo, Xueqi Cheng</i>	
Make Your Decision Convincing! a Unified Two-Stage Framework: Self-Attribution and Decision-Making	1101
<i>Yanrui Du, Sendong Zhao, Haochunwang, Yuhang Chen, Rui Bai, Zewen Qiang, Muzhen Cai, Bing Qin</i>	

Adaptive Structure Induction for Aspect-Based Sentiment Analysis with Spectral Perspective	1113
<i>Hao Niu, Yun Xiong, Xiaosu Wang, Wenjing Yu, Yao Zhang, Zhonglei Guo</i>	
NovaCOMET: Open Commonsense Foundation Models with Symbolic Knowledge Distillation	1127
<i>Peter West, Ronan Le Bras, Taylor Sorensen, Bill Yuchen Lin, Liwei Jiang, Ximing Lu, Khyathi Chandu, Jack Hessel, Ashutosh Baheti, Chandra Bhagavatula, Yejin Choi</i>	
In-Context Demonstration Selection with Cross Entropy Difference.....	1150
<i>Dan Iter, Reid Pryzant, Ruochen Xu, Shuohang Wang, Yang Liu, Yichong Xu, Chenguang Zhu</i>	
The Past, Present, and Future of Typological Databases in NLP.....	1163
<i>Emi Baylor, Esther Ploeger, Johannes Bjerva</i>	
SoulChat: Improving LLMs' Empathy, Listening, and Comfort Abilities Through Fine-Tuning with MultiturnEmpathy Conversations.....	1170
<i>Yirong Chen, Xiaofen Xing, Jingkai Lin, Huimin Zheng, Zhenyuwang, Qi Liu, Xiangmin Xu</i>	
Can ChatGPT Assess Human Personalities? A General Evaluation Framework.....	1184
<i>Haocong Rao, Cyril Leung, Chunyan Miao</i>	
MoqaGPT : Zero-Shot Multi-modal Open-domain Question Answering with Large Language Model	1195
<i>Le Zhang, Yihong Wu, Fengran Mo, Jian-Yun Nie, Aishwarya Agrawal</i>	
Large Language Models Know Your Contextual Search Intent: A Prompting Framework for ConversationalSearch.....	1211
<i>Kelong Mao, Zhicheng Dou, Fengran Mo, Jiewen Hou, Haonan Chen, Hongjin Qian</i>	
DocAsRef: An Empirical Study on Repurposing Reference-Based Summary Quality Metrics as ReferencefreeMetrics	1226
<i>Forrest Sheng Bao, Ruixuan Tu, Ge Luo, Yinfei Yang, Hebi Li, Minghui Qiu, Youbiao He, Cen Chen</i>	
Toxicity in Chatgpt: Analyzing Persona-Assigned Language Models	1236
<i>Ameet Deshpande, Vishvak Murahari, Tanmay Rajpurohit, Ashwin Kalyan, Karthik R Narasimhan</i>	
Execution-Based Evaluation for Open-Domain Code Generation	1271
<i>Zhiruo Wang, Shuyan Zhou, Daniel Fried, Graham Neubig</i>	
Syntax-Aware Retrieval Augmented Code Generation	1291
<i>Xiangyu Zhang, Yu Zhou, Guang Yang, Taolue Chen</i>	
Selecting Key Views for Zero-Shot Entity Linking.....	1303
<i>Xuhui Sui, Ying Zhang, Kehui Song, Baohang Zhou, Xiaojie Yuan, Wensheng Zhang</i>	
Is Explanation the Cure? Misinformation Mitigation in the Short Term and Long Term.....	1313
<i>Yi-Li Hsu, Shih-Chieh Dai, Aiping Xiong, Lun-Wei Ku</i>	
Improving the Robustness of Summarization Models by Detecting and Removing Input Noise	1324
<i>Kundan Krishna, Yao Zhao, Jie Ren, Balaji Lakshminarayanan, Jiaming Luo, Mohammad Saleh, Peter J Liu</i>	
How Reliable Are AI-Generated-Text Detectors? An Assessment Framework Using Evasive Soft Prompts.....	1337
<i>Tharindu Sandaruwan Kumarage, Paras Sheth, Raha Moraffah, Joshua Garland, Huan Liu</i>	

Knowledge is a Region in Weight Space for Fine-Tuned Language Models	1350
<i>Almog Gueta, Elad Venezian, Colin Raffel, Noam Slonim, Yoav Katz, Leshem Choshen</i>	
Unveiling the Multi-Annotation Process: Examining the Influence of Annotation Quantity and InstanceDifficulty on Model Performance	1371
<i>Pritam Kadasi, Mayank Singh</i>	
On the Risk of Misinformation Pollution with Large Language Models	1389
<i>Yikang Pan, Liangming Pan, Wenhui Chen, Preslav Nakov, Min-Yen Kan, William Yangwang</i>	
Dolphin: A Challenging and Diverse Benchmark for Arabic NLG	1404
<i>El Moatez Billah Nagoudi, Abdelrahim A Elmadany, Ahmed Oumar El-Shangiti, Muhammad Abdul-Mageed</i>	
Hierarchical Enhancement Framework for Aspect-Based Argument Mining	1423
<i>Yujie Fu, Yang Li, Suge Wang, Xiaoli Li, Deyu Li, Jian Liao, Jianxing Zheng</i>	
MenatQA: A New Dataset for Testing the Temporal Comprehension and Reasoning Abilities of LargeLanguage Models	1434
<i>Yifan Wei, Yisong Su, Huanhuan Ma, Xiaoyan Yu, Fangyu Lei, Yuanzhe Zhang, Jun Zhao, Kang Liu</i>	
What Makes Chain-Of-Thought Prompting Effective? A Counterfactual Study.....	1448
<i>Aman Madaan, Katherine Hermann, Amir Yazdanbakhsh</i>	
Perceptual Structure in the Absence of Grounding: The Impact of Abstractedness and Subjectivity in Colorlanguage for LLMs.....	1536
<i>Pablo Loyola, Edison Marrese-Taylor, Andres Hoyos-Idrobo</i>	

VOLUME 3

A Dataset for Investigating the Impact of Context for Offensive Language Detection in Tweets.....	1543
<i>Musa Nuri Ihtiyar, Omer Ozdemir, Mustafa Emre Erengul, Arzucan Ozgur</i>	
Remember What You Did So You Know What to Do Next	1550
<i>Manuel Rafael Ciosici, Alex Hedges, Yash Kankanampati, Justin Andrew Martin, Marjorie Freedman, Ralph M Weischedel</i>	
An Empirical Study of Multimodal Model Merging	1563
<i>Yi-Lin Sung, Linjie Li, Kevin Lin, Zhe Gan, Mohit Bansal, Lijuan Wang</i>	
Learning to Abstract with Nonparametric Variational Information Bottleneck.....	1576
<i>Melika Behjati, Fabio James Fehr, James Henderson</i>	
Global Structure Knowledge-Guided Relation Extraction Method for Visually-Rich Document.....	1587
<i>Xiangnan Chen, Qian Xiao, Juncheng Li, Duo Dong, Jun Lin, Xiaozhong Liu, Siliang Tang</i>	
Learning to Compose Representations of Different Encoder Layers Towards Improving CompositionalGeneralization	1599
<i>Lei Lin, Shuangtao Li, Yafang Zheng, Biao Fu, Shan Liu, Yidong Chen, Xiaodong Shi</i>	
SelectNoise: Unsupervised Noise Injection to Enable Zero-Shot Machine Translation for ExtremelyLow-resource Languages	1615
<i>Maharaj Brahma, Kaushal Kumar Maurya, Maunendra Sankar Desarkar</i>	

Breaking Boundaries in Retrieval Systems: Unsupervised Domain Adaptation with Denoise-Finetuning.....	1630
<i>Che Wei Chen, Ching Wen Yang, Chun-Yi Lin, Hung-Yu Kao</i>	
Exploring the Cognitive Knowledge Structure of Large Language Models: An Educational DiagnosticAssessment Approach	1643
<i>Zheyuan Zhang, Jifan Yu, Juanzi Li, Lei Hou</i>	
Simpler Neural Networks Prefer Subregular Languages.....	1651
<i>Charles John Torres, Richard Futrell</i>	
Simple Hardware-Efficient PCFGs with Independent Left and Right Productions.....	1662
<i>Wei Liu, Songlin Yang, Yoon Kim, Kewei Tu</i>	
Prompting: Review, Rephrase and Resolve for Chain-Of-Thought Reasoning in Large LanguageModels Under Noisy Context	1670
<i>Qingyuan Tian, Hanlun Zhu, Lei Wang, Yang Li, Yunshi Lan</i>	
Quality Estimation-Assisted Automatic Post-Editing.....	1686
<i>Sourabh Dattatray Deoghare, Diptesh Kanojia, Fred Blain, Tharindu Ranasinghe, Pushpakbhattacharyya</i>	
Adapter Pruning Using Tropical Characterization.....	1699
<i>Rishabh Bhardwaj, Tushar Vaidya, Soujanya Poria</i>	
Self-Supervised Rule Learning to Link Text Segments to Relational Elements of Structured Knowledge.....	1707
<i>Shajith Ikbal, Udit Sharma, Hima Karanam, Sumit Neelam, Ronny Luss, Dheeraj Sreedhar, Pavankapanipathi, Naweed Khan, Kyle Erwin, Ndivhuwo Makondo, Ibrahim Abdelaziz, Achille Fokoue, Alexander G Gray, Maxwell Crouse, Subhajit Chaudhury, Chitra K Subramanian</i>	
TaTA: A Multilingual Table-To-Text Dataset for African Languages.....	1719
<i>Sebastian Gehrmann, Sebastian Ruder, Vitaly Nikolaev, Jan A Botha, Michael Chavinda, Ankurp Parikh, Clara E Rivera</i>	
Explain-Then-Translate: An Analysis on Improving Program Translation with Self-generated Explanations	1741
<i>Zilu Tang, Mayank Agarwal, Alexander G Shypula, Bailin Wang, Derry Wijaya, Jie Chen, Yoon Kim</i>	
Can Brain Signals Reveal Inner Alignment with Human Languages?	1789
<i>Jielin Qiu, William Han, Jiacheng Zhu, Mengdi Xu, Douglas J Weber, Bo Li, Ding Zhao</i>	
DemoSG: Demonstration-Enhanced Schema-guided Generation for Low-resource Event Extraction.....	1805
<i>Gang Zhao, Xiaocheng Gong, Xinjie Yang, Guanting Dong, Shudong Lu, Si Li</i>	
GLGR: Question-Aware Global-to-Local Graph Reasoning for Multi-party Dialogue Reading Comprehension.....	1817
<i>Yanling Li, Bowei Zou, Yifan Fan, Xibo Li, Ai Ti Aw, Yu Hong</i>	
Towards Mitigating LLM Hallucination Via Self Reflection	1827
<i>Ziwei Ji, Tiezheng Yu, Yan Xu, Nayeon Lee, Etsuko Ishii, Pascale Fung</i>	
Making Body Movement in Sign Language Corpus Accessible for Linguists and Machines with Three-Dimensional Normalization of MediaPipe.....	1844
<i>Victor Skobov, Mayumi Bono</i>	

XTREME-UP: A User-Centric Scarce-Data Benchmark for Under-Represented Languages	1856
<i>Sebastian Ruder, Jonathan H Clark, Alexander Gutkin, Mihir Kale, Min Ma, Massimo Nicosia, Shruti Rijhwani, Parker Riley, Jean-Michel Amath Sarr, Xinyi Wang, John Frederick Wieting, Nitishgupta, Anna Katanova, Christo Kirov, Dana L Dickinson, Brian Roark, Bidisha Samanta, Connie Tao, David Ifeoluwa Adelani, Vera Axelrod, Isaac Rayburn Caswell, Colin Cherry, Dan Garrette, Reeveingle, Melvin Johnson, Dmitry Panteleev, Partha Talukdar</i>	
DiffuVST: Narrating Fictional Scenes with Global-History-Guided Denoising Models	1885
<i>Shengguang Wu, Mei Yuan, Qi Su</i>	
DiFair: A Benchmark for Disentangled Assessment of Gender Knowledge and Bias.....	1897
<i>Mahdi Zakizadeh, Kaveh Eskandari Miandoab, Mohammad Taher Pilehvar</i>	
Transformer-Based Language Model Surprisal Predicts Human Reading Times Best with About TwoBillion Training Tokens	1915
<i>Byung-Doh Oh, William Schuler</i>	
ExplainCPE: A Free-Text Explanation Benchmark of Chinese Pharmacist Examination	1922
<i>Dongfang Li, Jindi Yu, Baotian Hu, Zhenran Xu, Min Zhang</i>	
CLASS: A Design Framework for Building Intelligent Tutoring Systems Based on Learning Scienceprinciples.....	1941
<i>Shashank Sonkar, Naiming Liu, Debshila Basu Mallick, Richard Baraniuk</i>	
Normal-Abnormal Decoupling Memory for Medical Report Generation	1962
<i>Guosheng Zhao, Yan Yan, Zijian Zhao</i>	
MmT5: Modular Multilingual Pre-Training Solves Source Language Hallucinations.....	1978
<i>Jonas Pfeiffer, Francesco Piccinno, Massimo Nicosia, Xinyi Wang, Machel Reid, Sebastian Ruder</i>	
ImageNetVC: Zero- And Few-Shot Visual Commonsense Evaluation on 1000 ImageNet Categories.....	2009
<i>Heming Xia, Qingxiu Dong, Lei Li, Jingjing Xu, Tianyu Liu, Ziwei Qin, Zhifang Sui</i>	
MultiCoNER V2: A Large Multilingual Dataset for Fine-Grained and Noisy Named Entity Recognition	2027
<i>Besnik Fetahu, Zhiyu Chen, Sudipta Kar, Oleg Rokhlenko, Shervin Malmasi</i>	
A Query-Parallel Machine Reading Comprehension Framework for Low-resource NER.....	2052
<i>Yuhao Zhang, Yongliang Wang</i>	
BiSPN: Generating Entity Set and Relation Set Coherently in One Pass.....	2066
<i>Yuxin He, Buzhou Tang</i>	
MEEP: Is This Engaging? Prompting Large Language Models for Dialogue Evaluation in MultilingualSettings	2078
<i>Amila Ferron, Amber Shore, Ekata Mitra, Ameeta Agrawal</i>	
Exploring the Impact of Corpus Diversity on Financial Pretrained Language Models	2101
<i>Jaeyoung Choe, Keonwoong Noh, Nayeon Kim, Seyun Ahn, Woohwan Jung</i>	
LLMDet: A Third Party Large Language Models Generated Text Detection Tool.....	2113
<i>Kangxi Wu, Liang Pang, Huawei Shen, Xueqi Cheng, Tat-Seng Chua</i>	
RECAP: Towards Precise Radiology Report Generation Via Dynamic Disease Progression Reasoning	2134
<i>Wenjun Hou, Yi Cheng, Kaishuai Xu, Wenjie Li, Jiang Liu</i>	

Causal Intervention for Abstractive Related Work Generation.....	2148
<i>Jiachang Liu, Qi Zhang, Chongyang Shi, Usman Naseem, Shoujin Wang, Liang Hu, Ivor Tsang</i>	
G-SPEED: General SParse Efficient Editing MoDel	2160
<i>Haoke Zhang, Yue Wang, Juntao Li, Xiabing Zhou, Min Zhang</i>	
Attack Prompt Generation for Red Teaming and Defending Large Language Models	2176
<i>Boyi Deng, Wenjie Wang, Fuli Feng, Yang Deng, Qifan Wang, Xiangnan He</i>	
Smart “Chef”: Verifying the Effect of Role-Based Paraphrasing for Aspect Term Extraction	2190
<i>Jiaxiang Chen, Yu Hong, Qingting Xu, Jianmin Yao</i>	
Multi-Defendant Legal Judgment Prediction Via Hierarchical Reasoning.....	2198
<i>Yougang Lyu, Jitai Hao, Zihan Wang, Kai Zhao, Shen Gao, Pengjie Ren, Zhumin Chen, Fangwang, Zhaochun Ren</i>	
Interpreting Indirect Answers to Yes-No Questions in Multiple Languages	2210
<i>Zijie Wang, Md Mosharaf Hossain, Shivam Mathur, Terry Cruz Melo, Kadir Bulut Ozler, Keunhee Park, Jacob Quintero, Mohammadhossein Rezaei, Shreya Nupur Shakya, Md Nayem Uddin, Eduardo Blanco</i>	
Generalizing Few-Shot Named Entity Recognizers to Unseen Domains with Type-Related Features	2228
<i>Zihan Wang, Ziqi Zhao, Zhumin Chen, Pengjie Ren, Maarten De Rijke, Zhaochun Ren</i>	
Intervention-Based Alignment of Code Search with Execution Feedback	2241
<i>Hojae Han, Minsoo Kim, Seung-Won Hwang, Nan Duan, Shuai Lu</i>	
Enhancing Neural Machine Translation with Semantic Units	2264
<i>Langlin Huang, Shuhao Gu, Zhang Zhuocheng, Yang Feng</i>	
DRAFT: Dense Retrieval Augmented Few-Shot Topic Classifier Framework	2278
<i>Keonwoo Kim, Younggun Lee</i>	
A Framework for Exploring Player Perceptions of LLM-Generated Dialogue in Commercial Video Games.....	2295
<i>Nader Akoury, Qian Yang, Mohit Iyyer</i>	
Generative Calibration for In-Context Learning	2312
<i>Zhongtao Jiang, Yuanzhe Zhang, Cao Liu, Jun Zhao, Kang Liu</i>	
Chain of Thought with Explicit Evidence Reasoning for Few-Shot Relation Extraction.....	2334
<i>Xilai Ma, Jing Li, Min Zhang</i>	
AdaTranS: Adapting with Boundary-Based Shrinking for End-to-End Speech Translation	2353
<i>Xingshan Zeng, Liangyou Li, Qun Liu</i>	
No Offence, Bert - I Insult Only Humans! Multilingual Sentence-level Attack on Toxicity Detection Networks	2362
<i>Sergey Berezin, Reza Farahbakhsh, Noel Crespi</i>	
Manipulating the Perceived Personality Traits of Language Models	2370
<i>Graham McDougal Caron, Shashank Srivastava</i>	

VOLUME 4

WikiChat: Stopping the Hallucination of Large Language Model Chatbots by Few-Shot Grounding on Wikipedia	2387
<i>Sina Semnani, Violet Yao, Heidi Chenyu Zhang, Monica Lam</i>	
Automated Few-Shot Classification with Instruction-Finetuned Language Models	2414
<i>Rami Aly, Xingjian Shi, Kaixiang Lin, Aston Zhang, Andrew Gordon Wilson</i>	
Meta-Learning of Prompt Generation for Lightweight Prompt Engineering on Language-Model-as-a-Service	2433
<i>Hyeonmin Ha, Jihye Lee, Wookje Han, Byung-Gon Chun</i>	
Beneath Surface Similarity: Large Language Models Make Reasonable Scientific Analogies After StructureAbduction.....	2446
<i>Siyu Yuan, Jiangjie Chen, Xuyang Ge, Yanghua Xiao, Deqing Yang</i>	
HiCL: Hierarchical Contrastive Learning of Unsupervised Sentence Embeddings	2461
<i>Zhuofeng Wu, Chaowei Xiao, Vg Vinod Vydiswaran</i>	
Density-Aware Prototypical Network for Few-Shot Relation Classification	2477
<i>Jianfeng Wu, Mengting Hu, Yike Wu, Bingzhe Wu, Yalan Xie, Mingming Liu, Renhong Cheng</i>	
Improved Training of Deep Text Clustering	2490
<i>Zonghao Yang, Wenpeng Hu, Yushan Tan, Zhunchen Luo</i>	
RegaVAE: A Retrieval-Augmented Gaussian Mixture Variational Auto-Encoder for Language Modeling	2500
<i>Jingcheng Deng, Liang Pang, Huawei Shen, Xueqi Cheng</i>	
RefGPT: Dialogue Generation of GPT, by GPT, and for GPT	2511
<i>Dongjie Yang, Ruifeng Yuan, Yuntao Fan, Yifei Yang, Zili Wang, Shusen Wang, Hai Zhao</i>	
INA: An Integrative Approach for Enhancing Negotiation Strategies with Reward-Based Dialogue Agent	2536
<i>Zishan Ahmad, Suman Saurabh, Vaishakh Sreekanth Menon, Asif Ekbali, Roshni Ramnani, Anutosh Maitra</i>	
Large Language Models Are Better Reasoners with Self-Verification	2550
<i>Yixuan Weng, Minjun Zhu, Fei Xia, Bin Li, Shizhu He, Shengping Liu, Bin Sun, Kang Liu, Jun Zhao</i>	
Multi-Granularity Information Interaction Framework for Incomplete Utterance Rewriting	2576
<i>Haowei Du, Dinghao Zhang, Chen Li, Yang Li, Dongyan Zhao</i>	
Accuracy is Not Enough: Evaluating Personalization in Summarizers	2582
<i>Rahul Vansh, Darsh Rank, Sourish Dasgupta, Tanmoy Chakraborty</i>	
For Generated Text, is NLI-Neutral Text the Best Text?	2596
<i>Michail Mersinias, Kyle Mahowald</i>	
Combining Counting Processes and Classification Improves a Stopping Rule for Technology AssistedReview	2603
<i>Reem Bin Hezam, Mark Stevenson</i>	

Complexity-Guided Curriculum Learning for Text Graphs	2610
<i>Nidhi Vakil, Hadi Amiri</i>	
CoVariance-Based Causal Debiasing for Entity and Relation Extraction	2627
<i>Lin Ren, Yongbin Liu, Yixin Cao, Chunping Ouyang</i>	
Multi-Label and Multi-target Sampling of Machine Annotation for Computational Stance Detection.....	2641
<i>Zhengyuan Liu, Hai Leong Chieu, Nancy F Chen</i>	
In What Languages Are Generative Language Models the Most Formal? Analyzing Formality Distribution across Languages.....	2650
<i>Asim Ersoy, Gerson Vizcarra, Tahsin Mayeesha, Benjamin Muller</i>	
MaXM: Towards Multilingual Visual Question Answering	2667
<i>Soravit Changpinyo, Linting Xue, Michal Yarom, Ashish V Thapliyal, Idan Szpektor, Julien Amelot, Xi Chen, Radu Soricut</i>	
Efficient Latent Variable Modeling for Knowledge-Grounded Dialogue Generation	2683
<i>Gunsoo Han, Daejin Jo, Daniel Wontae Nam, Eunseop Yoon, Taehwan Kwon, Seungeun Rho, Kyoung-Woon On, Chang D Yoo, Sungwoong Kim</i>	
Ask to the Point: Open-Domain Entity-Centric Question Generation.....	2703
<i>Yuxiang Liu, Jie Huang, Kevin Chang</i>	
Self-Prompted Chain-of-Thought on Large Language Models for Open-domain Multi-hop Reasoning	2717
<i>Jinyuan Wang, Junlong Li, Hai Zhao</i>	
CASE: Commonsense-Augmented Score with an Expanded Answer Space	2732
<i>Wenkai Chen, Sahithya Ravi, Vered Shwartz</i>	
GRENAD: Graph-Centric Language Model for Self-Supervised Representation Learning on Text- Attributed Graphs	2745
<i>Yichuan Li, Kaize Ding, Kyumin Lee</i>	
Sources of Hallucination by Large Language Models on Inference Tasks	2758
<i>Nick McKenna, Tianyi Li, Liang Cheng, Mohammad Javad Hosseini, Mark Johnson, Mark Steedman</i>	
Efficient Long-Range Transformers: You Need to Attend More, but Not Necessarily at Every Layer	2775
<i>Qingru Zhang, Dhananjay Ram, Cole Hawkins, Sheng Zha, Tuo Zhao</i>	
Prompting ChatGPT in MNER: Enhanced Multimodal Named Entity Recognition with Auxiliary Refined Knowledge	2787
<i>Jinyuan Li, Han Li, Zhuo Pan, Di Sun, Jiahao Wang, Wenkun Zhang, Gang Pan</i>	
Understanding HTML with Large Language Models.....	2803
<i>Izzeddin Gur, Ofir Nachum, Yingjie Miao, Mustafa Safdari, Austin V Huang, Aakanksha Chowdhery, Sharan Narang, Noah Fiedel, Aleksandra Faust</i>	
The PEACE-Reviews Dataset: Modeling Cognitive Appraisals in Emotion Text Analysis	2822
<i>Gerard Christopher Yeo, Kokil Jaidka</i>	
UReader: Universal OCR-Free Visually-situated Language Understanding with Multimodal Large Language Model	2841
<i>Jiabo Ye, Anwen Hu, Haiyang Xu, Qinghao Ye, Ming Yan, Guohai Xu, Chenliang Li, Junfengtian, Qi Qian, Ji Zhang, Qin Jin, Liang He, Xin Alex Lin, Fei Huang</i>	

Loose Lips Sink Ships: Mitigating Length Bias in Reinforcement Learning from Human Feedback	2859
<i>Wei Shen, Rui Zheng, Wenyu Zhan, Jun Zhao, Shihan Dou, Tao Gui, Qi Zhang, Xuanjing Huang</i>	
Filling the Image Information Gap for VQA: Prompting Large Language Models to Proactively Ask Questions.....	2874
<i>Ziyue Wang, Chi Chen, Peng Li, Yang Liu</i>	
Take a Closer Look at Multilinguality! Improve Multilingual Pre-Training Using Monolingual CorporaOnly	2891
<i>Jinliang Lu, Yu Lu, Jiajun Zhang</i>	
LogiCoT: Logical Chain-Of-Thought Instruction Tuning	2908
<i>Hanmeng Liu, Zhiyang Teng, Leyang Cui, Chaoli Zhang, Qiji Zhou, Yue Zhang</i>	
Hiding in Plain Sight: Tweets with Hate Speech Masked by Homoglyphs	2922
<i>Portia Cooper, Mihai Surdeanu, Eduardo Blanco</i>	
Reducing Spurious Correlations in Aspect-Based Sentiment Analysis with Explanation from Large LanguageModels	2930
<i>Qianlong Wang, Keyang Ding, Bin Liang, Min Yang, Ruifeng Xu</i>	
High-Quality Argumentative Information in Low Resources Approaches Improve Counter-narrative Generation	2942
<i>Damián Furman, Pablo Torres, José Rodríguez, Diego Letzen, Maria Vanina Martinez, Lauraalonso Alemany</i>	
A Reference-Free Segmentation Quality Index (SegReFree)	2957
<i>Evan Lucas, Dylan Kangas, Timothy Havens</i>	
In-Context Learning for Few-shot Multimodal Named Entity Recognition.....	2969
<i>Chenran Cai, Qianlong Wang, Bin Liang, Bing Qin, Min Yang, Kam-Fai Wong, Ruifeng Xu</i>	
On Uncertainty Calibration and Selective Generation in Probabilistic Neural Summarization: A BenchmarkStudy	2980
<i>Polina Zablotskaia, Du Phan, Joshua Maynez, Shashi Narayan, Jie Ren, Jeremiah Zhe Liu</i>	
Handshape-Aware Sign Language Recognition: Extended Datasets and Exploration of Handshape-Inclusive Methods	2993
<i>Xuan Zhang, Kevin Duh</i>	
SimCKP: Simple Contrastive Learning of Keyphrase Representations	3003
<i>Minseok Choi, Chaeheon Gwak, Seho Kim, Si Hyeong Kim, Jaegul Choo</i>	
LEXTREME: A Multi-Lingual and Multi-Task Benchmark for the Legal Domain.....	3016
<i>Joel Niklaus, Veton Matoshi, Pooja Rani, Andrea Galassi, Matthias Sturmer, Ilias Chalkidis</i>	
Three Questions Concerning the Use of Large Language Models to Facilitate Mathematics Learning	3055
<i>An-Zi Yen, Wei-Ling Hsu</i>	
Simultaneous Machine Translation with Tailored Reference	3070
<i>Shoutao Guo, Shaolei Zhang, Yang Feng</i>	
Dynamic Voting for Efficient Reasoning in Large Language Models	3085
<i>Mingfeng Xue, Dayiheng Liu, Wenqiang Lei, Xingzhang Ren, Baosong Yang, Jun Xie, Yidanzhang, Dezhong Peng, Jiancheng Lv</i>	

On Surgical Fine-Tuning for Language Encoders	3105
<i>Abhilasha Lodha, Gayatri Vyankatesh Belapurkar, Saloni Chalkapurkar, Yuanming Tao, Reshmighosh, Samyadeep Basu, Dmitrii M Petrov, Soundararajan Srinivasan</i>	
AutoPlan: Automatic Planning of Interactive Decision-Making Tasks with Large Language Models	3114
<i>Siqi Ouyang, Lei Li</i>	
Measuring Faithful and Plausible Visual Grounding in VQA	3129
<i>Daniel Reich, Felix Putze, Tanja Schultz</i>	
Improving Zero-Shot Reader by Reducing Distractions from Irrelevant Documents in Open-Domain Question Answering	3145
<i>Sukmin Cho, Jeongyeon Seo, Soyeong Jeong, Jong C Park</i>	
Can You Summarize My Learnings? Towards Perspective-Based Educational Dialogue Summarization	3158
<i>Raghav Jain, Tulika Saha, Jhagrut Lalwani, Sriparna Saha</i>	
Adaptive Textual Label Noise Learning Based on Pre-Trained Models	3174
<i>Shaohuan Cheng, Wenyu Chen, Fu Mingsheng, Xuanning Xie, Hong Qu</i>	
Towards Informative Open-Ended Text Generation with Dynamic Knowledge Triples	3189
<i>Zixuan Ren, Yang Zhao, Chengqing Zong</i>	
Novel Relation Detection: Discovering Unknown Relation Types Via Multi-Strategy Self-Supervised Learning	3204
<i>Qingbin Liu, Yin Kung, Yanchao Hao, Dianbo Sui, Siyuan Cheng, Xi Chen, Ningyu Zhang, Jiaoyan Chen</i>	
Ask Language Model to Clean Your Noisy Translation Data	3215
<i>Quinten Bolding, Baohao Liao, Brandon James Denis, Jun Luo, Christof Monz</i>	

VOLUME 5

Multi-User MultiWOZ: Task-Oriented Dialogues Among Multiple Users	3237
<i>Yohan Jo, Xinyan Zhao, Arijit Biswas, Nikoletta Basiou, Vincent Auvray, Nikolaos Malandrakis, Angeliki Metallinou, Alexandros Potamianos</i>	
Extractive Summarization Via ChatGPT for Faithful Summary Generation	3270
<i>Haopeng Zhang, Xiao Liu, Jiawei Zhang</i>	
MAPO: Boosting Large Language Model Performance with Model-Adaptive Prompt Optimization	3279
<i>Yuyan Chen, Zhihao Wen, Ge Fan, Zhengyu Chen, Wei Wu, Dayiheng Liu, Zhixu Li, Bang Liu, Yanghua Xiao</i>	
PsyCoT: Psychological Questionnaire as Powerful Chain-Of-Thought for Personality Detection	3305
<i>Tao Yang, Tianyuan Shi, Fanqi Wan, Xiaojun Quan, Qifan Wang, Bingzhe Wu, Jiaxiang Wu</i>	
Harnessing the Power of LLMs: Evaluating human-AI Text Co-creation Through the Lens of News Headline Generation	3321
<i>Zijian Ding, Alison Smith-Renner, Wenjuan Zhang, Joel R Tetreault, Alejandro Jaimes</i>	
NERetrieve: Dataset for Next Generation Named Entity Recognition and Retrieval	3340
<i>Uri Katz, Matan Vetzler, Amir David Nissan Cohen, Yoav Goldberg</i>	

SWEET - Weakly Supervised Person Name Extraction for Fighting Human Trafficking	3355
<i>Javin Liu, Hao Yu, Vidya Sujaya, Pratheeksha Nair, Kellin Pelrine, Reihaneh Rabbany</i>	
Watermarking LLMs with Weight Quantization	3368
<i>Linyang Li, Botian Jiang, Pengyu Wang, Ke Ren, Hang Yan, Xipeng Qiu</i>	
Disentangling Extraction and Reasoning in Multi-Hop Spatial Reasoning.....	3379
<i>Roshanak Mirzaee, Parisa Kordjamshidi</i>	
PsyAttention: Psychological Attention Model for Personality Detection.....	3398
<i>Baohua Zhang, Yongyi Huang, Wenyao Cui, Zhang Huaping, Jianyun Shang</i>	
RoAST: Robustifying Language Models Via Adversarial Perturbation with Selective Training	3412
<i>Jaehyung Kim, Yuning Mao, Rui Hou, Hanchao Yu, Davis Liang, Pascale Fung, Qifanwang, Fulifeng, Lifu Huang, Madian Khabsa</i>	
The Law and NLP: Bridging Disciplinary Disconnects	3445
<i>Robert Mahari, Dominik Stambach, Elliott Ash, Alex Pentland</i>	
Symbolization, Prompt, and Classification: A Framework for Implicit Speaker Identification in Novels.....	3455
<i>Yue Chen, Tianwei He, Hongbin Zhou, Jia-Chen Gu, Heng Lu, Zhen-Hua Ling</i>	
Open-Ended Instructable Embodied Agents with Memory-Augmented Large Language Models	3468
<i>Gabriel Herbert Sarch, Yue Wu, Michael J Tarr, Katerina Fragkiadaki</i>	
ACT-SQL: In-Context Learning for Text-to-SQL with Automatically-Generated Chain-of-Thought	3501
<i>Hanchong Zhang, Ruisheng Cao, Lu Chen, Hongshen Xu, Kai Yu</i>	
Manifold-Preserving Transformers Are Effective for Short-Long Range Encoding	3533
<i>Ayan Sengupta, Md Shad Akhtar, Tanmoy Chakraborty</i>	
ASPIRO: Any-Shot Structured Parsing-error-Induced ReprOmpting for Consistent Data-to-Text Generation	3550
<i>Martin Vejvar, Yasutaka Fujimoto</i>	
Detecting Syntactic Change with Pre-Trained Transformer Models	3564
<i>Liwen Hou, David A Smith</i>	
A Word Sense Distribution-Based Approach for Semantic Change Prediction.....	3575
<i>Xiaohang Tang, Yi Zhou, Taichi Aida, Procheta Sen, Danushka Bollegala</i>	
Gold: A Global and Local-Aware Denoising Framework for Commonsense Knowledge Graph NoiseDetection	3591
<i>Zheyang Deng, Weiqi Wang, Zhaowei Wang, Xin Liu, Yangqiu Song</i>	
Improving Conversational Recommendation Systems Via Bias Analysis and Language-Model-EnhancedData Augmentation	3609
<i>Xi Wang, Hossein A Rahmani, Jiqun Liu, Emine Yilmaz</i>	
Exploring Graph Pre-Training for Aspect-based Sentiment Analysis	3623
<i>Xiaoyi Bao, Zhongqing Wang, Guodong Zhou</i>	
DemaFormer: Damped Exponential Moving Average Transformer with Energy-Based Modeling forTemporal Language Grounding	3635
<i>Thong Thanh Nguyen, Xiaobao Wu, Xinshuai Dong, Cong-Duy T Nguyen, See-Kiong Ng, Anh Tuan Luu</i>	

Test-Time Augmentation for Factual Probing	3650
<i>Go Kamoda, Benjamin Heinzerling, Keisuke Sakaguchi, Kentaro Inui</i>	
Methodological Insights in Detecting Subtle Semantic Shifts with Contextualized and Static LanguageModels	3662
<i>Sanne Hoeken, O Zge Alacam, Antske Fokkens, Pia Sommerauer</i>	
Disfluent Cues for Enhanced Speech Understanding in Large Language Models	3676
<i>Morteza Rohanian, Farhad Nooralahzadeh, Omid Rohanian, David A Clifton, Michael Krauthammer</i>	
Watermarking PLMs on Classification Tasks by Combining Contrastive Learning with Weight Perturbation	3685
<i>Chenxi Gu, Xiaoqing Zheng, Jianhan Xu, Muling Wu, Cenyuan Zhang, Chengsong Huang, Hua Cai, Xuanjing Huang</i>	
BanLemma: A Word Formation Dependent Rule and Dictionary Based Bangla Lemmatizer	3695
<i>Sadia Afrin, Md Shahad Mahmud Chowdhury, Md Ekramul Islam, Faisal Ahamed Khan, Labibimam Chowdhury, Md Motahar Mahtab, Nazifa Nuha Chowdhury, Massud Forkan, Neelima Kundu, Hakim Arif, Mohammad Mamun Or Rashid, Mohammad Ruhul Amin, Nabeel Mohammed</i>	
Exploring the Sensitivity of LLMs’ Decision-Making Capabilities: Insights from Prompt Variations andHyperparameters.....	3711
<i>Manikanta Loya, Divya Anand Sinha, Richard Futrell</i>	
Search Augmented Instruction Learning	3717
<i>Hongyin Luo, Tianhua Zhang, Yung-Sung Chuang, Yuan Gong, Yoon Kim, Xixin Wu, Helen Mmeng, James R Glass</i>	
“Kelly is aWarm Person, Joseph is a Role Model”: Gender Biases in LLM-Generated Reference Letters.....	3730
<i>Yixin Wan, George Pu, Jiao Sun, Aparna Garimella, Kai-Wei Chang, Nanyun Peng</i>	
TextMixer: Mixing Multiple Inputs for Privacy-Preserving Inference.....	3749
<i>Xin Zhou, Yi Lu, Ruotian Ma, Tao Gui, Qi Zhang, Xuanjing Huang</i>	
FinePrompt: Unveiling the Role of Finetuned Inductive Bias on Compositional Reasoning in GPT-4.....	3763
<i>Jeonghwan Kim, Giwon Hong, Sung-Hyon Myaeng, Joyce Jiyoun Whang</i>	
Teacher Perception of Automatically Extracted Grammar Concepts for L2 Language Learning	3776
<i>Aditi Chaudhary, Arun Sampath, Ashwin Sheshadri, Antonios Anastasopoulos, Graham Neubig</i>	
Allies: Prompting Large Language Model with Beam Search	3794
<i>Hao Sun, Xiao Liu, Yeyun Gong, Yan Zhang, Daxin Jiang, Linjun Yang, Nan Duan</i>	
Logic-LM: Empowering Large Language Models with Symbolic Solvers for Faithful Logical Reasoning	3806
<i>Liangming Pan, Alon Albalak, Xinyi Wang, William Yang Wang</i>	
SiMFy: A Simple Yet Effective Approach for Temporal Knowledge Graph Reasoning	3825
<i>Zhengtao Liu, Lei Tan, Mengfan Li, Yao Wan, Hai Jin, Xuanhua Shi</i>	
Understanding Translationese in Cross-Lingual Summarization	3837
<i>Jiaan Wang, Fandong Meng, Yunlong Liang, Tingyi Zhang, Jiarong Xu, Zhixu Li, Jie Zhou</i>	

The Truth, the Whole Truth, and Nothing but the Truth: A New Benchmark Dataset for Hebrew TextCredibility Assessment	3850
<i>Ben Hagag, Reut Tsarfaty</i>	
IndiSocialFT: Multilingual Word Representation for Indian Languages in Code-Mixed Environment	3866
<i>Saurabh Kumar, Ranbir Singh Sanasam, Sukumar Nandi</i>	
Adaptive Hinge Balance Loss for Document-Level Relation Extraction	3872
<i>Jize Wang, Xinyi Le, Xiaodi Peng, Cailian Chen</i>	
Answer-State Recurrent Relational Network (AsRRN) for Constructed Response Assessment and FeedbackGrouping	3879
<i>Zhaohui Li, Susan E Lloyd, Matthew D Beckman, Rebecca J Passonneau</i>	
Low-Resource Comparative Opinion Quintuple Extraction by Data Augmentation with Prompting	3892
<i>Qingting Xu, Yu Hong, Fubang Zhao, Kaisong Song, Yangyang Kang, Jiaxiang Chen, Guodong Zhou</i>	
A New Benchmark and Reverse Validation Method for Passage-Level Hallucination Detection	3898
<i>Shiping Yang, Renliang Sun, Xiaojun Wan</i>	
Speculative Decoding: Exploiting Speculative Execution for Accelerating Seq2seq Generation	3909
<i>Heming Xia, Tao Ge, Peiyi Wang, Si-Qing Chen, Furu Wei, Zhifang Sui</i>	
APP: Adaptive Prototypical Pseudo-Labeling for Few-shot OOD Detection	3926
<i>Pei Wang, Keqing He, Yutao Mou, Xiaoshuai Song, Yanan Wu, Jingang Wang, Yunsen Xian, Xunliang Cai, Weiran Xu</i>	
2INER: Instructive and In-Context Learning on Few-Shot Named Entity Recognition	3940
<i>Jiasheng Zhang, Xikai Liu, Xinyi Lai, Yan Gao, Shusen Wang, Yao Hu, Yiqing Lin</i>	
Generative Emotion Cause Triplet Extraction in Conversations with Commonsense Knowledge	3952
<i>Fanfan Wang, Jianfei Yu, Rui Xia</i>	
Proto-Lm: A Prototypical Network-Based Framework for Built-in Interpretability in Large LanguageModels	3964
<i>Sean Xie, Soroush Vosoughi, Saeed Hassanpour</i>	
GROVE: A Retrieval-Augmented Complex Story Generation Framework with a Forest of Evidence	3980
<i>Zhihua Wen, Zhiliang Tian, Wei Wu, Yuxin Yang, Yanqi Shi, Zhen Huang, Dongsheng Li</i>	
KAPALM: Knowledge grAPh enhAnced Language Models for Fake News Detection	3999
<i>Jing Ma, Chen Chen, Chunyan Hou, Xiaojie Yuan</i>	
Comparing the Evaluation and Production of Loophole Behavior in Humans and Large Language Models	4010
<i>Sonia Krishna Murthy, Kiera Maria Parece, Sophie Bridgers, Peng Qian, Tomer Ullman</i>	
InstructExcel: A Benchmark for Natural Language Instruction in Excel	4026
<i>Justin Payan, Swaroop Mishra, Mukul Singh, Carina Suzana Negreanu, Christian Poelitz, Chittabaral, Subhro Roy, Rasika Chakravarthy, Benjamin Van Durme, Elnaz Nouri</i>	
Hallucination Detection for Grounded Instruction Generation	4044
<i>Lingjun Zhao, Khanh Xuan Nguyen, Hal Daumé III</i>	

Definitions Matter: Guiding GPT for Multi-Label Classification	4054
<i>Youri Peskine, Damir Korencic, Ivan Grubisic, Paolo Papotti, Raphael Troncy, Paolo Rosso</i>	
ECHo: A Visio-Linguistic Dataset for Event Causality Inference Via Human-Centric Reasoning	4064
<i>Yuxi Xie, Guanzhen Li, Min-Yen Kan</i>	

VOLUME 6

An Empirical Study of Instruction-Tuning Large Language Models in Chinese	4086
<i>Qingyi Si, Tong Wang, Zheng Lin, Xu Zhang, Yanan Cao, Weiping Wang</i>	
Debiasing Multimodal Models Via Causal Information Minimization	4108
<i>Vaidehi Patil, Adyasha Maharana, Mohit Bansal</i>	
Evaluating Emotion Arcs Across Languages: Bridging the Global Divide in Sentiment Analysis	4124
<i>Daniela Teodorescu, Saif M Mohammad</i>	
Multi-Step Jailbreaking Privacy Attacks on ChatGPT	4138
<i>Haoran Li, Dadi Guo, Wei Fan, Mingshi Xu, Jie Huang, Fanpu Meng, Yangqiu Song</i>	
Chain-Of-Thought Embeddings for Stance Detection on Social Media.....	4154
<i>Joseph Gatto, Omar Sharif, Sarah Masud Preum</i>	
Using LLM for Improving Key Event Discovery: Temporal-Guided News Stream Clustering with EventSummaries.....	4162
<i>Nishanth Sridhar Nakshatri, Siyi Liu, Sihao Chen, Dan Roth, Dan Goldwasser, Daniel Hopkins</i>	
Descriptive Prompt Paraphrasing for Target-Oriented Multimodal Sentiment Classification.....	4174
<i>Dan Liu, Lin Li, Xiaohui Tao, Jian Cui, Qing Xie</i>	
Joint Semantic and Strategy Matching for Persuasive Dialogue	4187
<i>Chuhao Jin, Yutao Zhu, Lingzhen Kong, Shijie Li, Xiao Zhang, Ruihua Song, Xu Chen, Huanchen, Yuchong Sun, Yu Chen, Jun Xu</i>	
Non-Autoregressive Sentence Ordering	4198
<i>Yi Bin, Wenhao Shi, Bin Ji, Jipeng Zhang, Yujuan Ding, Yang Yang</i>	
Large Language Models Are Not Yet Human-Level Evaluators for Abstractive Summarization	4215
<i>Chenhui Shen, Liying Cheng, Xuan-Phi Nguyen, Yang You, Lidong Bing</i>	
Women Wearing Lipstick: Measuring the Bias Between an Object and Its Related Gender.....	4234
<i>Ahmed Sabir, Lluís Padró</i>	
FREDSum: A Dialogue Summarization Corpus for French Political Debates	4241
<i>Virgile Rennard, Guokan Shang, Damien Grari, Julie Hunter, Michalis Vazirgiannis</i>	
Towards Zero-Shot Relation Extraction in Web Mining: A Multimodal Approach with Relative XMLPath.....	4254
<i>Zilong Wang, Jingbo Shang</i>	
Narrative Style and the Spread of Health Misinformation on Twitter	4266
<i>Achyutarama R Ganti, Eslam Ali Hassan Hussein, Steven R Wilson, Zexin Ma, Xinyan Zhao</i>	

HadSkip: Homotopic and Adaptive Layer Skipping of Pre-Trained Language Models for Efficient Inference.....	4283
<i>Haoyu Wang, Yaqing Wang, Tianci Liu, Tuo Zhao, Jing Gao</i>	
Empowering Psychotherapy with Large Language Models: Cognitive Distortion Detection Through Diagnosis of Thought Prompting.....	4295
<i>Zhiyu Chen, Yujie Lu, William Yang Wang</i>	
Measuring the Knowledge Acquisition-Utilization Gap in Pretrained Language Models.....	4305
<i>Amirhossein Kazemnejad, Mehdi Rezagholizadeh, Prasanna Parthasarathi, Sarath Chandar</i>	
Non-Compositional Expression Generation Based on Curriculum Learning and Continual Learning	4320
<i>Jianing Zhou, Ziheng Zeng, Hongyu Gong, Suma Bhat</i>	
Information Extraction from Legal Wills: How Well Does GPT-4 Do?	4336
<i>Alice Saebom Kwak, Cheonkam Jeong, Gaetano Vincent Forte, Derek Bambauer, Clayton Tmorrison, Mihai Surdeanu</i>	
Transparency at the Source: Evaluating and Interpreting Language Models with Access to the True Distribution	4354
<i>Jaap Jumelet, Willem Zuidema</i>	
Continual Generalized Intent Discovery: Marching Towards Dynamic and Open-World Intent Recognition	4370
<i>Xiaoshuai Song, Yutao Mou, Keqing He, Yueyan Qiu, Jinxu Zhao, Pei Wang, Weiran Xu</i>	
Frugal Prompting for Dialog Models	4383
<i>Bishal Santra, Sakya Basak, Abhinandan De, Manish Gupta, Pawan Goyal</i>	
The Interpreter Understands Your Meaning: End-To-end Spoken Language Understanding Aided by Speech Translation.....	4408
<i>Mutian He, Philip N Garner</i>	
MacLaSa: Multi-Aspect Controllable Text Generation Via Efficient Sampling from Compact Latent Space	4424
<i>Hanxing Ding, Liang Pang, Zihao Wei, Huawei Shen, Xueqi Cheng, Tat-Seng Chua</i>	
HPE: Answering Complex Questions Over Text by Hybrid Question Parsing and Execution.....	4437
<i>Ye Liu, Semih Yavuz, Rui Meng, Dragomir Radev, Caiming Xiong, Shafiq Joty, Yingbo Zhou</i>	
Length-Adaptive Distillation: Customizing Small Language Model for Dynamic Token Pruning.....	4452
<i>Chang Liu, Chongyang Tao, Jianxin Liang, Jiazhan Feng, Tao Shen, Quzhe Huang, Dongyanzhao</i>	
Toxicity, Morality, and Speech Act Guided Stance Detection	4464
<i>Apoorva Upadhyaya, Marco Fisichella, Wolfgang Nejdl</i>	
Reasoning About Ambiguous Definite Descriptions	4479
<i>Stefan Frederik Schouten, Peter Bloem, Ilia Markov, Piek Vossen</i>	
A Framework for Bidirectional Decoding: Case Study in Morphological Inflection	4485
<i>Marc Canby, Julia Hockenmaier</i>	
Text-Guided 3D Human Generation from 2D Collections	4508
<i>Tsu-Jui Fu, Wenhan Xiong, Yixin Nie, Jingyu Liu, Barlas Oguz, William Yang Wang</i>	

Statistically Profiling Biases in Natural Language Reasoning Datasets and Models	4521
<i>Shanshan Huang, Kenny Q Zhu</i>	
Verb Conjugation in Transformers is Determined by Linear Encodings of Subject Number	4531
<i>Sophie Hao, Tal Linzen</i>	
MUX-PLMs: Data Multiplexing for High-throughput Language Models	4540
<i>Vishvak Murahari, Ameet Deshpande, Carlos E Jimenez, Izhak Shafran, Mingqiu Wang, Yuancao, Karthik R Narasimhan</i>	
That Was the Last Straw, We Need More: Are Translation Systems Sensitive to Disambiguating Context?	4555
<i>Jaechan Lee, Alisa Liu, Orevaoghene Ahia, Hila Gonen, Noah A Smith</i>	
MindGames: Targeting Theory of Mind in Large Language Models with Dynamic Epistemic ModalLogic	4570
<i>Damien Sileo, Antoine Lernoould</i>	
LATENTLOGIC: Learning Logic Rules in Latent Space Over Knowledge Graphs.....	4578
<i>Junnan Liu, Qianren Mao, Chenghua Lin, Yangqiu Song, Jianxin Li</i>	
RobustEmbed: Robust Sentence Embeddings Using Self-Supervised Contrastive Pre-Training.....	4587
<i>Javad Rafiei Asl, Eduardo Blanco, Daniel Takabi</i>	
More than Votes? Voting and Language Based Partisanship in the US Supreme Court	4604
<i>Biaoyan Fang, Trevor Cohn, Timothy Baldwin, Lea Frermann</i>	
Automatic Evaluation of Attribution by Large Language Models	4615
<i>Xiang Yue, Boshi Wang, Zirui Chen, Kai Zhang, Yu Su, Huan Sun</i>	
Modeling Highlighting of Metaphors in Multitask Contrastive Learning Paradigms	4636
<i>Meghdut Sengupta, Milad Alshomary, Ingrid Scharlau, Henning Wachsmuth</i>	
: A Large Decision Model Imitating Human Cognition with Dynamic Memory Enhancement.....	4660
<i>Xingjin Wang, Linjing Li, Daniel Dajun Zeng</i>	
ZARA: Improving Few-Shot Self-Rationalization for Small Language Models	4682
<i>Wei-Lin Chen, An-Zi Yen, Cheng-Kuang Wu, Hen-Hsen Huang, Hsin-Hsi Chen</i>	
ToxicChat: Unveiling Hidden Challenges of Toxicity Detection in Real-World User-AI Conversation.....	4694
<i>Zi Lin, Zihan Wang, Yongqi Tong, Yangkun Wang, Yuxin Guo, Yujia Wang, Jingbo Shang</i>	
Mind the Gap: Automated Corpus Creation for Enthymeme Detection and Reconstruction in LearnerArguments	4703
<i>Maja Stahl, Nick Dusterhus, Mei-Hua Chen, Henning Wachsmuth</i>	
Dior-CVAE: Pre-trained Language Models and Diffusion Priors for Variational Dialog Generation	4718
<i>Tianyu Yang, Thy Thy Tran, Iryna Gurevych</i>	
Retrieving Multimodal Information for Augmented Generation: A Survey	4736
<i>Ruochen Zhao, Hailin Chen, Weishi Wang, Fangkai Jiao, Do Xuan Long, Chengwei Qin, Boshengding, Xiaobao Guo, Minzhi Li, Xingxuan Li, Shafiq Joty</i>	
Improving Contrastive Learning of Sentence Embeddings with Focal InfoNCE.....	4757
<i>Pengyue Hou, Xingyu Li</i>	

The Vault: A Comprehensive Multilingual Dataset for Advancing Code Understanding and Generation	4763
<i>Dung Manh Nguyen, Le Hai Nam, Anh T V Dau, Anh Minh Nguyen, Khanh Nghiem, Jin Lcguo, Nghi D Q Bui</i>	
SDOH-NLI: A Dataset for Inferring Social Determinants of Health from Clinical Notes	4789
<i>Adam D Lelkes, Eric Loreaux, Tal Schuster, Ming-Jun Chen, Alvin Rajkomar</i>	
On the Zero-Shot Generalization of Machine-Generated Text Detectors.....	4799
<i>Xiao Pu, Jingyu Zhang, Xiaochuang Han, Yulia Tsvetkov, Tianxing He</i>	
Complex Event Schema Induction with Knowledge-Enriched Diffusion Model.....	4809
<i>Yupu Hao, Pengfei Cao, Yubo Chen, Kang Liu, Jiexin Xu, Huaijun Li, Xiaojian Jiang, Jun Zhao</i>	
Exploiting Emotion-Semantic Correlations for Empathetic Response Generation	4826
<i>Zhou Yang, Zhaochun Ren, Wang Yufeng, Xiaofei Zhu, Zhihao Chen, Tiecheng Cai, Wu Yunbing, Yisong Su, Sibao Ju, Xiangwen Liao</i>	
Long-Range Language Modeling with Selective Cache	4838
<i>Xinting Huang, Nora Hollenstein</i>	
Medical Text Simplification: Optimizing for Readability with Unlikelihood Training and Reranked BeamSearch Decoding	4859
<i>Lorenzo Jaime Yu Flores, Heyuan Huang, Kejian Shi, Sophie Chheang, Arman Cohan</i>	
FaLA: Fast Linear Adaptation for Replacing Backbone Models on Edge Devices.....	4874
<i>Shuo Huang, Lizhen Qu, Xingliang Yuan, Chunyang Chen</i>	
Intuitive Multilingual Audio-Visual Speech Recognition with a Single-Trained Model.....	4886
<i>Joanna Hong, Se Jin Park, Yong Man Ro</i>	
Controllable Chest X-Ray Report Generation from Longitudinal Representations	4891
<i>Francesco Dalla Serra, Chaoyang Wang, Fani Deligianni, Jeff Dalton, Alison Q O'Neil</i>	
Is ChatGPT a Good Multi-Party Conversation Solver?.....	4905
<i>Chao-Hong Tan, Jia-Chen Gu, Zhen-Hua Ling</i>	
Improving End-To-End Speech Processing by Efficient Text Data Utilization with Latent Synthesis	4916
<i>Jianqiao Lu, Wenyong Huang, Nianzu Zheng, Xingshan Zeng, Yu Ting Yeung, Xiao Chen</i>	

VOLUME 7

Bipartite Graph Pre-Training for Unsupervised Extractive Summarization with Graph ConvolutionalAuto-Encoders	4929
<i>Qianren Mao, Shaobo Zhao, Jiarui Li, Xiaolei Gu, Shizhu He, Bo Li, Jianxin Li</i>	
Bayesian Multi-Task Transfer Learning for Soft Prompt Tuning	4942
<i>Haeju Lee, Minchan Jeong, Se-Young Yun, Kee-Eung Kim</i>	
CCIM: Cross-Modal Cross-lingual Interactive Image Translation.....	4959
<i>Cong Ma, Yaping Zhang, Mei Tu, Yang Zhao, Yu Zhou, Chengqing Zong</i>	
TRAMS: Training-Free Memory Selection for Long-range Language Modeling.....	4966
<i>Haofei Yu, Cunxiang Wang, Yue Zhang, Wei Bi</i>	

A Critical Analysis of Document Out-Of-Distribution Detection	4973
<i>Jiuxiang Gu, Yifei Ming, Yi Zhou, Jason Kuen, Vlad I Morariu, Handong Zhao, Ruiyi Zhang, Nikolaos Barmpalios, Anqi Liu, Yixuan Li, Tong Sun, Ani Nenkova</i>	
Improving Neural Machine Translation by Multi-Knowledge Integration with Prompting	5000
<i>Ke Wang, Jun Xie, Yuqi Zhang, Yu Zhao</i>	
Active Learning Principles for In-Context Learning with Large Language Models	5011
<i>Katerina Margatina, Timo Schick, Nikolaos Aletras, Jane Dwivedi-Yu</i>	
InteMATs: Integrating Granularity-Specific Multilingual Adapters for Cross-Lingual Transfer	5035
<i>Meizhen Liu, Xu Guo, He Jiakai, Jianye Chen, Fengyu Zhou, Siu Cheung Hui</i>	
PlugMed: Improving Specificity in Patient-Centered Medical Dialogue Generation Using In-ContextLearning	5050
<i>Chengfeng Dou, Zhi Jin, Wenpin Jiao, Haiyan Zhao, Yongqiang Zhao, Zhengwei Tao</i>	
CodeTransOcean: A Comprehensive Multilingual Benchmark for Code Translation	5067
<i>Weixiang Yan, Yuchen Tian, Yunzhe Li, Qian Chen, Wen Wang</i>	
Impact of Sample Selection on In-Context Learning for Entity Extraction from Scientific Writing	5090
<i>Necva Bolucu, Maciej Rybinski, Stephen Wan</i>	
Goodtriever: Adaptive Toxicity Mitigation with Retrieval-Augmented Models	5108
<i>Luiza Amador Pozzobon, Beyza Ermis, Patrick Lewis, Sara Hooker</i>	
Robustness Tests for Automatic Machine Translation Metrics with Adversarial Attacks	5126
<i>Yichen Huang, Timothy Baldwin</i>	
Time-Considerable Dialogue Models Via Reranking by Time Dependency	5136
<i>Yuiko Tsunomori, Masakazu Ishihata, Hiroaki Sugiyama</i>	
Non-Compositionality in Sentiment: New Data and Analyses	5150
<i>Verna Dankers, Christopher G Lucas</i>	
MPrompt: Exploring Multi-Level Prompt Tuning for Machine Reading Comprehension	5163
<i>Guoxin Chen, Yiming Qian, Bowen Wang, Liangzhi Li</i>	
DocTrack: A Visually-Rich Document Dataset Really Aligned with Human Eye Movement for MachineReading	5176
<i>Hao Wang, Qingxuan Wang, Yue Li, Changqing Wang, Chenhui Chu, Rui Wang</i>	
Adaptation with Self-Evaluation to Improve Selective Prediction in LLMs	5190
<i>Jiefeng Chen, Jinsung Yoon, Sayna Ebrahimi, Serkan O Arik, Tomas Pfister, Somesh Jha</i>	
Bi-Drop: Enhancing Fine-tuning Generalization Via Synchronous Sub-net Estimation and Optimization	5214
<i>Shoujie Tong, Heming Xia, Damai Dai, Runxin Xu, Tianyu Liu, Binghuai Lin, Yunbo Cao, Zhifang Sui</i>	
ClozEx: A Task Toward Generation of English Cloze Explanation	5228
<i>Zizheng Zhang, Masato Mita, Mamoru Komachi</i>	
Is Probing All You Need? Indicator Tasks as an Alternative to Probing Embedding Spaces	5243
<i>Tal Levy, Omer Goldman, Reut Tsarfaty</i>	

The Cost of Compression: Investigating the Impact of Compression on Parametric Knowledge in Language Models	5255
<i>Satya Sai Srinath Namburi, Makes Narsimhan Sreedhar, Srinath Srinivasan, Frederic Sala</i>	
CoEdit: Text Editing by Task-Specific Instruction Tuning	5274
<i>Vipul Raheja, Dhruv Kumar, Ryan Koo, Dongyeop Kang</i>	
Exploring Large Language Models for Multi-Modal Out-of-Distribution Detection.....	5292
<i>Yi Dai, Hao Lang, Kaisheng Zeng, Fei Huang, Yongbin Li</i>	
Better Together: Enhancing Generative Knowledge Graph Completion with Language Models and Neighborhood Information.....	5306
<i>Alla Chepurova, Aydar Bulatov, Yuri Kuratov, Mikhail Burtsev</i>	
DeltaScore: Fine-Grained Story Evaluation with Perturbations.....	5317
<i>Zhuohan Xie, Miao Li, Trevor Cohn, Jey Han Lau</i>	
MuG: A Multimodal Classification Benchmark on Game Data with Tabular, Textual, and Visual Fields	5332
<i>Jiaying Lu, Yongchen Qian, Shifan Zhao, Yanzhe Xi, Carl Yang</i>	
Don't Waste a Single Annotation: Improving Single-Label Classifiers Through Soft Labels.....	5347
<i>Ben Peng Wu, Yue Li, Yida Mu, Carolina Scarton, Kalina Bontcheva, Xingyi Song</i>	
Black-Box Tuning of Vision-Language Models with Effective Gradient Approximation.....	5356
<i>Zixian Guo, Yuxiang Wei, Ming Liu, Zhilong Ji, Jinfeng Bai, Ywen Guo, Wangmeng Zuo</i>	
How to Determine the Most Powerful Pre-Trained Language Model Without Brute Force Fine-Tuning? An Empirical Survey	5369
<i>Jun Bai, Xiaofeng Zhang, Chen Li, Hanhua Hong, Xi Xu, Chenghua Lin, Wenge Rong</i>	
Licon: A Diverse, Controllable and Challenging Linguistic Concept Learning Benchmark.....	5383
<i>Shenglong Yu, Ying Zhang, Wenya Guo, Zhengkun Zhang, Ru Zhou, Xiaojie Yuan</i>	
InterroLang: Exploring NLP Models and Datasets Through Dialogue-Based Explanations.....	5399
<i>Nils Feldhus, Qianli Wang, Tatiana Anikina, Sahil Chopra, Cennet Oguz, Sebastian Moller</i>	
INVITE: A Testbed of Automatically Generated Invalid Questions to Evaluate Large Language Models for Hallucinations	5422
<i>Anil Ramakrishna, Rahul Gupta, Jens Lehmann, Morteza Ziyadi</i>	
Multimodal Automated Fact-Checking: A Survey.....	5430
<i>Mubashara Akhtar, Michael Sejr Schlichtkrull, Zhijiang Guo, Oana Cocarascu, Elena Simperl, Andreas Vlachos</i>	
PROTEGE: Prompt-Based Diverse Question Generation from Web Articles.....	5449
<i>Vinayak S Puranik, Anirban Majumder, Vineet Chaoji</i>	
GPT-4 as an Effective Zero-Shot Evaluator for Scientific Figure Captions	5464
<i>Ting-Yao Hsu, Chieh-Yang Huang, Ryan A Rossi, Sungchul Kim, C Lee Giles, Ting-Haokenneth Huang</i>	
Mulan: A Multi-Level Alignment Model for Video Question Answering	5475
<i>Yu Fu, Cong Cao, Yuling Yang, Yuhai Lu, Fangfang Yuan, Dakui Wang, Yanbing Liu</i>	
HARE: Explainable Hate Speech Detection with Step-By-Step Reasoning	5490
<i>Yongjin Yang, Joonkee Kim, Yujin Kim, Namgyu Ho, James Thorne, Se-Young Yun</i>	

ReLM: Leveraging Language Models for Enhanced Chemical Reaction Prediction	5506
<i>Yaorui Shi, An Zhang, Enzhi Zhang, Zhiyuan Liu, Xiang Wang</i>	
Decomposing Complex Queries for Tip-Of-the-tongue Retrieval.....	5521
<i>Kevin Lin, Kyle Lo, Joseph E Gonzalez, Dan Klein</i>	
Values, Ethics, Morals? On the Use of Moral Concepts in NLP Research.....	5534
<i>Karina Vida, Judith Simon, Anne Lauscher</i>	
Self-Supervised Behavior Cloned Transformers Are Path Crawlers for Text Games.....	5555
<i>Ruoyao Wang, Peter Jansen</i>	
Adapting Pretrained Text-To-Text Models for Long Text Sequences	5566
<i>Wenhan Xiong, Anchit Gupta, Shubham Toshniwal, Yashar Mehdad, Scott Yih</i>	
XDial-Eval: A Multilingual Open-Domain Dialogue Evaluation Benchmark	5579
<i>Chen Zhang, Luis Fernando D'Haro, Chengguang Tang, Ke Shi, Guohua Tang, Haizhou Li</i>	
MathDial: A Dialogue Tutoring Dataset with Rich Pedagogical Properties Grounded in Math ReasoningProblems	5602
<i>Jakub Macina, Nico Daheim, Sankalan Pal Chowdhury, Tanmay Sinha, Manu Kapur, Iryna Gurevych, Mrinmaya Sachan</i>	
Towards Making the Most of ChatGPT for Machine Translation	5622
<i>Keqin Peng, Liang Ding, Qihuang Zhong, Li Shen, Xuebo Liu, Min Zhang, Yuanxin Ouyang, Dacheng Tao</i>	
Enhancing Reasoning Capabilities by Instruction Learning and Chain-Of-Thoughts for Implicit DiscourseRelation Recognition	5634
<i>Yuxiang Lu, Yu Hong, Zhipang Wang, Guodong Zhou</i>	
Large-Scale and Multi-Perspective Opinion Summarization with Diverse Review Subsets.....	5641
<i>Han Jiang, Rui Wang, Zhihua Wei, Yu Li, Xinpeng Wang</i>	
Topic-Informed Dialogue Summarization Using Topic Distribution and Prompt-based Modeling	5657
<i>Jaeh You, Youngjoong Ko</i>	
Disentangling Structure and Style: Political Bias Detection in News by Inducing Document Hierarchy.....	5664
<i>Jiwoo Hong, Yejin Cho, Jiyoung Han, Jaemin Jung, James Thorne</i>	
Measuring and Narrowing the Compositionality Gap in Language Models	5687
<i>Ofir Press, Muru Zhang, Sewon Min, Ludwig Schmidt, Noah A Smith, Mike Lewis</i>	
Unsupervised Candidate Answer Extraction Through Differentiable Masker-Reconstructor Model.....	5712
<i>Zhuoer Wang, Yicheng Wang, Ziwei Zhu, James Caverlee</i>	
HoneyBee: Progressive Instruction Finetuning of Large Language Models for Materials Science	5724
<i>Yu Song, Santiago Miret, Huan Zhang, Bang Liu</i>	
Prompt-Based Editing for Text Style Transfer.....	5740
<i>Guoqing Luo, Yu Tong Han, Lili Mou, Mauajama Firdaus</i>	
Representativeness as a Forgotten Lesson for Multilingual and Code-Switched Data Collection andPreparation.....	5751
<i>A Seza Dogruoz, Sunayana Sitaram, Zheng Xin Yong</i>	

VOLUME 8

NERvous About My Health: Constructing a Bengali Medical Named Entity Recognition Dataset	5768
<i>Alvi Aveen Khan, Fida Kamal, Nuzhat Nower, Tasnim Ahmed, Sabbir Ahmed, Tareque Mohmudchowdhury</i>	
Sparse Black-Box Multimodal Attack for Vision-Language Adversary Generation	5775
<i>Zhen Yu, Zhou Qin, Zhenhua Chen, Meihui Lian, Haojun Fu, Weigao Wen, Hui Xue, Kun He</i>	
Towards a Unified Framework for Reference Retrieval and Related Work Generation.....	5785
<i>Zhengliang Shi, Shen Gao, Zhen Zhang, Xiuying Chen, Zhumin Chen, Pengjie Ren, Zhaochun Ren</i>	
Visual Storytelling with Question-Answer Plans	5800
<i>Danyang Liu, Mirella Lapata, Frank Keller</i>	
Investigating Online Community Engagement Through Stancetaking	5814
<i>Jai Aggarwal, Brian Diep, Julia Watson, Suzanne Stevenson</i>	
ASSERT: Automated Safety Scenario Red Teaming for Evaluating the Robustness of Large LanguageModels	5831
<i>Alex Mei, Sharon Levy, William Yang Wang</i>	
Learning to Correct Noisy Labels for Fine-Grained Entity Typing Via Co-Prediction Prompt Tuning	5848
<i>Minghao Tang, Yongquan He, Yongxiu Xu, Hongbo Xu, Wenyuan Zhang, Yang Lin</i>	
PT: Mitigating Bias in Pre-Trained Language Models Through Counterfactual Contrastive PromptTuning.....	5859
<i>Xiangjue Dong, Ziwei Zhu, Zhuoer Wang, Maria Teleki, James Caverlee</i>	
A Hierarchical Encoding-Decoding Scheme for Abstractive Multi-document Summarization	5872
<i>Chenhui Shen, Liying Cheng, Xuan-Phi Nguyen, Yang You, Lidong Bing</i>	
Universal Domain Adaptation for Robust Handling of Distributional Shifts in NLP	5888
<i>Hyuhng Joon Kim, Hyunsoo Cho, Sang-Woo Lee, Junyeob Kim, Choonghyun Park, Sang-Goo Lee, Kang Min Yoo, Taeuk Kim</i>	
Aligning Language Models to User Opinions	5906
<i>Eunjeong Hwang, Bodhisattwa Prasad Majumder, Niket Tandon</i>	
CCSRD: Content-Centric Speech Representation Disentanglement Learning for End-to-End SpeechTranslation	5920
<i>Xiaohu Zhao, Haoran Sun, Yikun Lei, Shaolin Zhu, Deyi Xiong</i>	
Miracle: Towards Personalized Dialogue Generation with Latent-Space Multiple Personal AttributeControl	5933
<i>Zhenyi Lu, Wei Wei, Xiaoye Qu, Xian-Ling Mao, Dangyang Chen, Jixiong Chen</i>	
Towards Multilingual Interlinear Morphological Glossing	5958
<i>Shu Okabe, Francois Yvon</i>	
Transformer Working Memory Enables Regular Language Reasoning and Natural Language LengthExtrapolation.....	5972
<i>Ta-Chung Chi, Ting-Han Fan, Alexander Rudnicky, Peter Ramadge</i>	

Enhancing Conversational Search: Large Language Model-Aided Informative Query Rewriting	5985
<i>Fanghua Ye, Meng Fang, Shenghui Li, Emine Yilmaz</i>	
Distilling ChatGPT for Explainable Automated Student Answer Assessment	6007
<i>Jiazheng Li, Lin Gui, Yuxiang Zhou, David West, Cesare Aloisi, Yulan He</i>	
Grammatical Error Correction Via Mixed-Grained Weighted Training	6027
<i>Jiahao Li, Quan Wang, Chiwei Zhu, Zhendong Mao, Yongdong Zhang</i>	
A Unified Framework for Synaesthesia Analysis	6038
<i>Kun Sheng, Zhongqing Wang, Qingqing Zhao, Xiaotong Jiang, Guodong Zhou</i>	
Domain Private Transformers for Multi-Domain Dialog Systems	6049
<i>Anmol Kabra, Ethan R Elenberg</i>	
Visual Elements Mining as Prompts for Instruction Learning for Target-Oriented Multimodal SentimentClassification	6062
<i>Bin Yang, Jinlong Li</i>	
NASH: A Simple Unified Framework of Structured Pruning for Accelerating Encoder-Decoder LanguageModels	6076
<i>Jongwoo Ko, Seungjoon Park, Yujin Kim, Sumyeong Ahn, Du-Seong Chang, Euijai Ahn, Se-Young Yun</i>	
GBT: Generative Boosting Training Approach for Paraphrase Identification	6094
<i>Rui Peng, Zhiling Jin, Yu Hong</i>	
DeCrisisMB: Debaised Semi-Supervised Learning for Crisis Tweet Classification Via Memory Bank	6104
<i>Henry Peng Zou, Yue Zhou, Weizhi Zhang, Cornelia Caragea</i>	
Probing LLMs for Hate Speech Detection: Strengths and Vulnerabilities	6116
<i>Sarthak Roy, Ashish Harshvardhan, Animesh Mukherjee, Punyajoy Saha</i>	
From Simple to Complex: A Progressive Framework for Document-Level Informative Argument Extraction	6129
<i>Quzhe Huang, Yanxi Zhang, Dongyan Zhao</i>	
MultiCMET: A Novel Chinese Benchmark for Understanding Multimodal Metaphor	6141
<i>Dongyu Zhang, Jingwei Yu, Senyuan Jin, Liang Yang, Hongfei Lin</i>	
GlottLID: Language Identification for Low-Resource Languages	6155
<i>Amir Hossein Kargaran, Ayyoob Imani, Francois Yvon, Hinrich Schuetze</i>	
Finding Support Examples for In-Context Learning	6219
<i>Xiaonan Li, Xipeng Qiu</i>	
Uncovering the Root of Hate Speech: A Dataset for Identifying Hate Instigating Speech	6236
<i>Hyoungjun Park, Ho Sung Shim, Kyuhan Lee</i>	
Responsible AI Considerations in Text Summarization Research: A Review of Current Practices	6246
<i>Yu Lu Liu, Meng Cao, Su Lin Blodgett, Jackie Chi Kit Cheung, Alexandra Olteanu, Adam Trischler</i>	
Improving Speech Translation by Fusing Speech and Text	6262
<i>Wenbiao Yin, Zhicheng Liu, Chengqi Zhao, Tao Wang, Jian Tong, Rong Ye</i>	

Narrative Order Aware Story Generation Via Bidirectional Pretraining Model with Optimal TransportReward	6274
<i>Zhicong Lu, Li Jin, Guangluan Xu, Linmei Hu, Nayu Liu, Xiaoyu Li, Xian Sun, Zequn Zhang, Kaiwen Wei</i>	
Explainable Claim Verification Via Knowledge-Grounded Reasoning with Large Language Models	6288
<i>Haoran Wang, Kai Shu</i>	
Strong and Efficient Baselines for Open Domain Conversational Question Answering	6305
<i>Andrei Catalin Coman, Gianni Barlacchi, Adrià De Gispert</i>	
Efficient Continue Training of Temporal Language Model with Structural Information	6315
<i>Zhaochen Su, Juntao Li, Zikang Zhang, Zihan Zhou, Min Zhang</i>	
Retrieval-Augmented Parsing for Complex Graphs by Exploiting Structure and Uncertainty	6330
<i>Zi Lin, Quan Yuan, Panupong Pasupat, Jeremiah Zhe Liu, Jingbo Shang</i>	
When it Rains, it Pours: Modeling Media Storms and the News Ecosystem	6346
<i>Benjamin Roger Litterer, David Jurgens, Dallas Card</i>	
Intra-Event and Inter-Event Dependency-Aware Graph Network for Event Argument Extraction.....	6362
<i>Hao Li, Yanan Cao, Yubing Ren, Fang Fang, Lanxue Zhang, Yingjie Li, Shi Wang</i>	
From Relevance to Utility: Evidence Retrieval with Feedback for Fact Verification.....	6373
<i>Hengran Zhang, Ruqing Zhang, Jiafeng Guo, Maarten De Rijke, Yixing Fan, Xueqi Cheng</i>	
How to Train Your Dragon: Diverse Augmentation Towards Generalizable Dense Retrieval	6385
<i>Sheng-Chieh Lin, Akari Asai, Minghan Li, Barlas Oguz, Jimmy Lin, Yashar Mehdad, Wen-Tau Yih, Xilun Chen</i>	
Discovering Highly Influential Shortcut Reasoning: An Automated Template-Free Approach	6401
<i>Daichi Haraguchi, Kiyooki Shirai, Naoya Inoue, Natthawut Kertkeidkachorn</i>	
Schema-Adaptable Knowledge Graph Construction	6408
<i>Hongbin Ye, Honghao Gui, Xin Xu, Xi Chen, Huajun Chen, Ningyu Zhang</i>	
Evaluating the Knowledge Base Completion Potential of GPT	6432
<i>Blerta Veseli, Simon Razniewski, Jan-Christoph Kalo, Gerhard Weikum</i>	
Conic10K: A Challenging Math Problem Understanding and Reasoning Dataset	6444
<i>Haoyi Wu, Wenyang Hui, Yezeng Chen, Weiqi Wu, Kewei Tu, Yi Zhou</i>	
DepWiGNN: A Depth-Wise Graph Neural Network for Multi-hop Spatial Reasoning in Text	6459
<i>Shuaiyi Li, Yang Deng, Wai Lam</i>	
TK-KNN: A Balanced Distance-Based Pseudo Labeling Approach for Semi-Supervised Intent Classification	6472
<i>Nicholas Botzer, David Vazquez, Tim Weninger, Issam H Laradji</i>	
Late Fusion of Transformers for Sentiment Analysis of Code-Switched Data	6485
<i>Gagan Sharma, R Chinmay, Raksha Sharma</i>	
Inductive Relation Inference of Knowledge Graph Enhanced by Ontology Information	6491
<i>Wentao Zhou, Jun Zhao, Tao Gui, Qi Zhang, Xuanjing Huang</i>	
Dynamic Stance: Modeling Discussions by Labeling the Interactions.....	6503
<i>Blanca Calvo Figueras, Irene Baucells, Tommaso Caselli</i>	

Harnessing the Power of Large Language Models for Empathetic Response Generation: Empirical Investigations and Improvements	6516
<i>Yushan Qian, Weinan Zhang, Ting Liu</i>	
GPT Deciphering FedSpeak: Quantifying Dissent Among Hawks and Doves	6529
<i>Denis Peskoff, Adam Visokay, Sander V Schulhoff, Benjamin Wachspress, Alan Blinder, Brandon M Stewart</i>	
DialogQAE: N-To-N Question Answer Pair Extraction from Customer Service Chatlog	6540
<i>Xin Zheng, Tianyu Liu, Haoran Meng, Xu Wang, Yufan Jiang, Mengliang Rao, Binghuai Lin, Yunbo Cao, Zhifang Sui</i>	
Inverse Reinforcement Learning for Text Summarization	6559
<i>Yu Fu, Deyi Xiong, Yue Dong</i>	
MM-Reasoner: A Multi-Modal Knowledge-Aware Framework for Knowledge-Based Visual Question Answering	6571
<i>Mahmoud Khademi, Ziyi Yang, Felipe Vieira Frujeri, Chenguang Zhu</i>	
Toward Joint Language Modeling for Speech Units and Text	6582
<i>Ju-Chieh Chou, Chung-Ming Chien, Wei-Ning Hsu, Karen Livescu, Arun Babu, Alexis Conneau, Alexei Baevski, Michael Auli</i>	
From Chaos to Clarity: Claim Normalization to Empower Fact-Checking	6594
<i>Megha Sundriyal, Tanmoy Chakraborty, Preslav Nakov</i>	

VOLUME 9

Mitigating Biases in Hate Speech Detection from a Causal Perspective	6610
<i>Zhehao Zhang, Jiaao Chen, Diyi Yang</i>	
Unmasking the Hidden Meaning: Bridging Implicit and Explicit Hate Speech Embedding Representations	6626
<i>Nicolas Benjamin Ocampo, Elena Cabrio, Serena Villata</i>	
PerturbScore: Connecting Discrete and Continuous Perturbations in NLP	6638
<i>Linyang Li, Ke Ren, Yunfan Shao, Pengyu Wang, Xipeng Qiu</i>	
InstructoR: Instructing Unsupervised Conversational Dense Retrieval with Large Language Models	6649
<i>Zhuoran Jin, Pengfei Cao, Yubo Chen, Kang Liu, Jun Zhao</i>	
The Iron(ic) Melting Pot: Reviewing Human Evaluation in Humour, Irony and Sarcasm Generation	6676
<i>Tyler Loakman, Aaron Maladry, Chenghua Lin</i>	
INGENIOUS: Using Informative Data Subsets for Efficient Pre-Training of Language Models	6690
<i>H S V N S Kowndinya Renduchintala, Krishnateja Killamsetty, Sumit Bhatia, Milan Aggarwal, Ganesh Ramakrishnan, Rishabh K Iyer, Balaji Krishnamurthy</i>	
Towards General Error Diagnosis Via Behavioral Testing in Machine Translation	6706
<i>Junjie Wu, Lemao Liu, Dit-Yan Yeung</i>	
Retrieval-Augmented Few-shot Text Classification	6721
<i>Guoxin Yu, Lemao Liu, Haiyun Jiang, Shuming Shi, Xiang Ao</i>	

Temporal Extrapolation and Knowledge Transfer for Lifelong Temporal Knowledge Graph Reasoning	6736
<i>Zhongwu Chen, Chengjin Xu, Fenglong Su, Zhen Huang, Yong Dou</i>	
Comparing Prompt-Based and Standard Fine-Tuning for Urdu Text Classification	6747
<i>Faizad Ullah, Ubaid Azam, Ali Faheem, Faisal Kamiran, Asim Karim</i>	
Explore theWay: Exploring Reasoning Path by Bridging Entities for Effective Cross-Document RelationExtraction.....	6755
<i>Junyoung Son, Jinsung Kim, Jungwoo Lim, Yoonna Jang, Heuiseok Lim</i>	
The Student Becomes the Master: Outperforming GPT3 on Scientific Factual Error Correction.....	6762
<i>Dhananjay Ashok, Atharva Kulkarni, Hai Pham, Barnabas Poczozs</i>	
Leveraging Structured Information for Explainable Multi-Hop Question Answering and Reasoning.....	6779
<i>Ruosen Li, Xinya Du</i>	
Hierarchical Catalogue Generation for Literature Review: A Benchmark	6790
<i>Kun Zhu, Xiaocheng Feng, Xiachong Feng, Yingsheng Wu, Bing Qin</i>	
MCC-KD: Multi-CoT Consistent Knowledge Distillation.....	6805
<i>Hongzhan Chen, Siyue Wu, Xiaojun Quan, Rui Wang, Ming Yan, Ji Zhang</i>	
An Empirical Study of Frame Selection for Text-To-Video Retrieval.....	6821
<i>Mengxia Wu, Min Cao, Yang Bai, Ziyin Zeng, Chen Chen, Liqiang Nie, Min Zhang</i>	
Conditional Natural Language Inference.....	6833
<i>Youngwoo Kim, Razieh Rahimi, James Allan</i>	
Contrastive Distant Supervision for Debiased and Denoised Machine Reading Comprehension.....	6852
<i>Ning Bian, Hongyu Lin, Xianpei Han, Ben He, Le Sun</i>	
KEPLET: Knowledge-Enhanced Pretrained Language Model with Topic Entity Awareness	6864
<i>Yichuan Li, Jialong Han, Kyumin Lee, Chengyuan Ma, Benjamin Z Yao, Xiaohu Liu</i>	
Revisiting Large Language Models as Zero-Shot Relation Extractors.....	6877
<i>Guozheng Li, Peng Wang, Wenjun Ke</i>	
Multi-Stage Pre-training Enhanced by ChatGPT for Multi-Scenario Multi-Domain Dialogue Summarization.....	6893
<i>Weixiao Zhou, Gengyao Li, Xianfu Cheng, Xinnian Liang, Junnan Zhu, Feifei Zhai, Zhoujunli</i>	
Towards Large Language Model-Based Personal Agents in the Enterprise: Current Trends and Open Problems	6909
<i>Vinod Muthusamy, Yara Rizk, Kiran Kate, Praveen Venkateswaran, Vatche Isahagian, Ashu Gulati, Parijat Dube</i>	
CREATOR: Tool Creation for Disentangling Abstract and Concrete Reasoning of Large Language Models.....	6922
<i>Cheng Qian, Chi Han, Yi Fung, Yujia Qin, Zhiyuan Liu, Heng Ji</i>	
Query-Based Image Captioning from Multi-context 360degree Images	6940
<i>Koki Maeda, Shuhei Kurita, Taiki Miyanishi, Naoaki Okazaki</i>	
Auto Search Indexer for End-To-End Document Retrieval.....	6955
<i>Tianchi Yang, Minghui Song, Zihan Zhang, Haizhen Huang, Weiwei Deng, Feng Sun, Qi Zhang</i>	

'Person' == Light-Skinned, Western Man, and Sexualization of Women of Color: Stereotypes in StableDiffusion.....	6971
<i>Sourojit Ghosh, Aylin Caliskan</i>	
Task-Attentive Transformer Architecture for Continual Learning of Vision-and-Language Tasks Using Knowledge Distillation	6986
<i>Yuliang Cai, Jesse Thomason, Mohammad Rostami</i>	
Evaluating Verifiability in Generative Search Engines	7001
<i>Nelson F Liu, Tianyi Zhang, Percy Liang</i>	
Enhancing Abtractiveness of Summarization Models Through Calibrated Distillation.....	7026
<i>Hwanjun Song, Igor Shalymov, Hang Su, Siffi Singh, Kaisheng Yao, Saab Mansour</i>	
Visually Grounded Continual Language Learning with Selective Specialization	7037
<i>Kyra Ahrens, Lennart Bengtson, Jae Hee Lee, Stefan Wermter</i>	
RoMQA: A Benchmark for Robust, Multi-Evidence, Multi-answer Question Answering.....	7055
<i>Victor Zhong, Weijia Shi, Wen-Tau Yih, Luke Zettlemoyer</i>	
Leveraging Multiple Teachers for Test-Time Adaptation of Language-Guided Classifiers	7068
<i>Kangda Wei, Sayan Ghosh, Rakesh R Menon, Shashank Srivastava</i>	
Summarizing Multiple Documents with Conversational Structure for Meta-Review Generation	7089
<i>Miao Li, Eduard Hovy, Jey Han Lau</i>	
VIPHY: Probing "Visible" Physical Commonsense Knowledge.....	7113
<i>Shikhar Singh, Ehsan Qasemi, Muhao Chen</i>	
Two Directions for Clinical Data Generation with Large Language Models: Data-To-Label and Label-to-Data.....	7129
<i>Rumeng Li, Xun Wang, Hong Yu</i>	
Stylized Dialogue Generation with Feature-Guided Knowledge Augmentation	7144
<i>Jinpeng Li, Zekai Zhang, Xiuying Chen, Dongyan Zhao, Rui Yan</i>	
Probing LLMs for Joint Encoding of Linguistic Categories	7158
<i>Giulio Starace, Konstantinos Papakostas, Rochelle Choenni, Apostolos Panagiotopoulos, Matteorosati, Alina Leiding, Ekaterina Shutova</i>	
On Robustness of Finetuned Transformer-Based NLP Models	7180
<i>Pavan Kalyan Reddy Neerudu, Subba Reddy Oota, Mounika Marreddy, Venkateswara Rao Kagita, Manish Gupta</i>	
Measuring and Mitigating Constraint Violations of In-Context Learning for Utterance-to-API Semantic Parsing	7196
<i>Shufan Wang, Sébastien Jean, Sailik Sengupta, James Gung, Nikolaos Pappas, Yi Zhang</i>	
Entity Disambiguation on a Tight Labeling Budget	7208
<i>Audi Primadhanty, Ariadna Quattoni</i>	
Topic-DPR: Topic-based Prompts for Dense Passage Retrieval.....	7216
<i>Qingfa Xiao, Shuangyin Li, Lei Chen</i>	
Quantifying the Dialect Gap and Its Correlates Across Languages.....	7226
<i>Anjali Kantharuban, Ivan Vulic, Anna Korhonen</i>	

RECAL: Sample-Relation Guided Confidence Calibration Over Tabular Data.....	7246
<i>Wang Haotian, Zhen Zhang, Mengting Hu, Qichao Wang, Liang Chen, Yatao Bian, Bingzhe Wu</i>	
Parameter-Efficient Cross-lingual Transfer of Vision and Language Models Via Translation-based Alignment.....	7258
<i>Zhen Zhang, Jialu Wang, Xin Eric Wang</i>	
Lexical Repetitions Lead to Rote Learning: Unveiling the Impact of Lexical Overlap in Train and TestReference Summaries	7269
<i>Prafulla Kumar Choubey, Alexander Fabbri, Caiming Xiong, Chien-Sheng Wu</i>	
Pseudointelligence: A Unifying Lens on Language Model Evaluation	7284
<i>Shikhar Murty, Orr Paradise, Pratyusha Sharma</i>	
GDA: Grammar-Based Data Augmentation for Text Classification Using Slot Information.....	7291
<i>Joonghyuk Hahn, Hyunjoon Cheon, Elizabeth Grace Orwig, Su-Hyeon Kim, Sang-Ki Ko, Yo-Sub Han</i>	
Implicit Sense-Labeled Connective Recognition as Text Generation.....	7307
<i>Yui Oka, Tsutomu Hirao</i>	
VISTA: Visual-Textual Knowledge Graph Representation Learning.....	7314
<i>Jaeyun Lee, Chanyoung Chung, Hochang Lee, Sungho Jo, Joyce Jiyoung Whang</i>	
Dynamic Stashing Quantization for Efficient Transformer Training.....	7329
<i>Guo Yang, Daniel Lo, Robert D Mullins, Yiren Zhao</i>	
A Comprehensive Evaluation of Large Language Models on Legal Judgment Prediction	7337
<i>Ruihao Shui, Yixin Cao, Xiang Wang, Tat-Seng Chua</i>	
A Lightweight Method to Generate Unanswerable Questions in English	7349
<i>Vagrant Gautam, Miaoran Zhang, Dietrich Klakow</i>	
Automatic Evaluate Dialogue Appropriateness by Using Dialogue Act	7361
<i>Bao Chen, Yuanjie Wang, Zeming Liu, Yuhang Guo</i>	
TabPrompt: Graph-Based Pre-training and Prompting for Few-shot Table Understanding	7373
<i>Rihui Jin, Jianan Wang, Wei Tan, Yongrui Chen, Guilin Qi, Wang Hao</i>	
Towards Formality-Aware Neural Machine Translation by Leveraging Context Information	7384
<i>Dohee Kim, Yujin Baek, Soyoung Yang, Jaegul Choo</i>	
Improving Seq2Seq Grammatical Error Correction Via Decoding Interventions	7393
<i>Houquan Zhou, Yumeng Liu, Zhenghua Li, Min Zhang, Bo Zhang, Chen Li, Ji Zhang, Fei Huang</i>	
Exploring the Potential of Large Language Models in Generating Code-Tracing Questions for IntroductoryProgramming Courses	7406
<i>Aysa Xuemo Fan, Haoran Ranran Zhang, Luc Paquette, Rui Zhang</i>	
Learning Easily Updated General Purpose Text Representations with Adaptable Task-Specific Prefix	7422
<i>Kuan-Hao Huang, Liang Tan, Rui Hou, Sinong Wang, Amjad Almahairi, Rutu Rinott</i>	

Good Meta-Tasks Make a Better Cross-lingual Meta-Transfer Learning for Low-resource Languages.....	7431
<i>Linjuan Wu, Zongyi Guo, Baoliang Cui, Haihong Tang, Weiming Lu</i>	

VOLUME 10

Reasoning Makes Good Annotators : An Automatic Task-Specific Rules Distilling Framework for LowresourceRelation Extraction	7447
<i>Yilin Lu, Juncheng Li, Xiaoqiang Wang, Haochen Shi, Tao Chen, Siliang Tang</i>	
Co-Training and Co-distillation for Quality Improvement and Compression of Language Models	7458
<i>Hayeon Lee, Rui Hou, Jongpil Kim, Davis Liang, Hongbo Zhang, Sung Ju Hwang, Alexander Min</i>	
ReadPrompt: A Readable Prompting Method for Reliable Knowledge Probing	7468
<i>Zezhong Wang, Luyao Ye, Hongru Wang, Wai-Chung Kwan, David Ho, Kam-Fai Wong</i>	
Coherent Entity Disambiguation Via Modeling Topic and Categorical Dependency	7480
<i>Zilin Xiao, Linjun Shou, Xingyao Zhang, Jie Wu, Ming Gong, Daxin Jiang</i>	
How Predictable Are Large Language Model Capabilities? A Case Study on BIG-Bench	7493
<i>Qinyuan Ye, Harvey Yiyun Fu, Xiang Ren, Robin Jia</i>	
POSQA: Probe the World Models of LLMs with Size Comparisons	7518
<i>Chang Shu, Jiuzhou Han, Fangyu Liu, Ehsan Shareghi, Nigel Collier</i>	
Hierarchical Fusion for Online Multimodal Dialog Act Classification	7532
<i>Md Messal Monem Miah, Adarsh Pyarelal, Ruihong Huang</i>	
STEER: Unified Style Transfer with Expert Reinforcement	7546
<i>Skyler Hallinan, Faeze Brahman, Ximing Lu, Jaehun Jung, Sean Welleck, Yejin Choi</i>	
Enhancing Argument Structure Extraction with Efficient Leverage of Contextual Information	7563
<i>Yun Luo, Zhen Yang, Fandong Meng, Yingjie Li, Jie Zhou, Yue Zhang</i>	
Examining Inter-Consistency of Large Language Models Collaboration: An In-depth Analysis Via Debate.....	7572
<i>Kai Xiong, Xiao Ding, Yixin Cao, Ting Liu, Bing Qin</i>	
Culturally Aware Natural Language Inference	7591
<i>Jing Huang, Diyi Yang</i>	
End-To-End Autoregressive Retrieval Via Bootstrapping for Smart Reply Systems	7610
<i>Benjamin Towle, Ke Zhou</i>	
Evaluating Dependencies in Fact Editing for Language Models: Specificity and Implication Awareness.....	7623
<i>Zichao Li, Ines Arous, Siva Reddy, Jackie C K Cheung</i>	
Effects of Human Adversarial and Affable Samples on BERT Generalization	7637
<i>Aparna Elangovan, Estrid He, Yuan Li, Karin Verspoor</i>	
Logic Unveils Truth, While Disguise Obscures It: Transition Logic Augmented Response Selection forMulti-Turn Dialogue	7650
<i>Tingchen Fu, Xueliang Zhao, Lemaou Liu, Rui Yan</i>	

Are Language Models Worse than Humans at Following Prompts? It's Complicated.....	7662
<i>Albert Webson, Alyssa Marie Loo, Qinan Yu, Ellie Pavlick</i>	
A Sequence-To-Structure Approach to Document-level Targeted Sentiment Analysis	7687
<i>Nan Song, Hongjie Cai, Rui Xia, Jianfei Yu, Zhen Wu, Xinyu Dai</i>	
Generating Extractive Answers: Gated Recurrent Memory Reader for Conversational Question Answering	7699
<i>Xuanyu Zhang, Qing Yang</i>	
Text2Tree: Aligning Text Representation to the Label Tree Hierarchy for Imbalanced Medical Classification	7705
<i>Jiahuan Yan, Haojun Gao, Zhang Kai, Weize Liu, Danny Chen, Jian Wu, Jintai Chen</i>	
Impact of Co-Occurrence on Factual Knowledge of Large Language Models	7721
<i>Cheongwoong Kang, Jaesik Choi</i>	
CTQScorer: Combining Multiple Features for In-Context Example Selection for Machine Translation.....	7736
<i>Aswanth Kumar M, Ratish Puduppully, Raj Dabre, Anoop Kunchukuttan</i>	
Swap and Predict – Predicting the Semantic Changes in Words Across Corpora by Context Swapping.....	7753
<i>Taichi Aida, Danushka Bollegala</i>	
Beyond Layout Embedding: Layout Attention with Gaussian Biases for Structured Document Understanding	7773
<i>Xi Zhu, Xue Han, Shuyuan Peng, Shuo Lei, Chao Deng, Junlan Feng</i>	
ESPVR: Entity Spans Position Visual Regions for Multimodal Named Entity Recognition	7785
<i>Xiujiao Li, Guanglu Sun, Xinyu Liu</i>	
Flatness-Aware Prompt Selection Improves Accuracy and Sample Efficiency.....	7795
<i>Lingfeng Shen, Weiting Tan, Boyuan Zheng, Daniel Khashabi</i>	
Detecting Erroneously Recognized Handwritten Byzantine Text	7818
<i>John Pavlopoulos, Vasiliki Kougia, Paraskevi Platanou, Holger Essler</i>	
Improving Factual Consistency for Knowledge-Grounded Dialogue Systems Via Knowledge Enhancement and Alignment.....	7829
<i>Boyang Xue, Weichao Wang, Hongru Wang, Fei Mi, Rui Wang, Yasheng Wang, Lifeng Shang, Xin Jiang, Qun Liu, Kam-Fai Wong</i>	
TRIP: Accelerating Document-Level Multilingual Pre-training Via Triangular Document-Level Pre-training on Parallel Data Triplets	7845
<i>Hongyuan Lu, Haoyang Huang, Shuming Ma, Dongdong Zhang, Wai Lam, Zhaochuan Gao, Anthony Aue, Arul Menezes, Furu Wei</i>	
Frequency Balanced Datasets Lead to Better Language Models.....	7859
<i>Rodolfo Joel Zevallos, Mireia Farrús, Núria Bel</i>	
Uncertainty-Aware Parameter-Efficient Self-training for Semi-supervised Language Understanding	7873
<i>Jianing Wang, Qiushi Sun, Nuo Chen, Chengyu Wang, Jun Huang, Ming Gao, Xiang Li</i>	

TR-Rules: Rule-based Model for Link Forecasting on Temporal Knowledge Graph Considering TemporalRedundancy.....	7885
<i>Ningyuan Li, Haihong E, Shi Li, Mingzhi Sun, Tianyu Yao, Meina Song, Yong Wang, Haoran Luo</i>	
On the Transferability of Visually Grounded PCFGs	7895
<i>Yanpeng Zhao, Ivan Titov</i>	
Analysis of Style-Shifting on Social Media: Using Neural Language Model Conditioned by Social Meanings	7911
<i>Seiya Kawano, Shota Kanezaki, Angel Fernando Garcia Contreras, Akishige Yuguchi, Marie Katsurai, Koichiro Yoshino</i>	
Linguistic Compression in Single-Sentence Human-Written Summaries	7922
<i>Fangcong Yin, Marten Van Schijndel</i>	
MCLF: A Multi-Grained Contrastive Learning Framework for ASR-robust Spoken Language Understanding	7936
<i>Zhiqi Huang, Dongsheng Chen, Zhihong Zhu, Xuxin Cheng</i>	
Beyond Candidates : Adaptive Dialogue Agent Utilizing Persona and Knowledge.....	7950
<i>Jungwoo Lim, Myunghoon Kang, Jinsung Kim, Jeongwook Kim, Yuna Hur, Heuseok Lim</i>	
SmartSpanNER: Making SpanNER Robust in Low Resource Scenarios	7964
<i>Min Zhang, Xiaosong Qiao, Yanqing Zhao, Shimin Tao, Hao Yang</i>	
ZeroSCROLLS: A Zero-Shot Benchmark for Long Text Understanding.....	7977
<i>Uri Shaham, Maor Ivgi, Avia Efrat, Jonathan Berant, Omer Levy</i>	
Data Selection Curriculum for Abstractive Text Summarization	7990
<i>Shichao Sun, Ruifeng Yuan, Jianfei He, Ziqiang Cao, Wenjie Li, Xiaohua Jia</i>	
Romanization-Based Large-scale Adaptation of Multilingual Language Models	7996
<i>Sukannya Purkayastha, Sebastian Ruder, Jonas Pfeiffer, Iryna Gurevych, Ivan Vulic</i>	
Measuring Bias in Instruction-Following Models with P-AT.....	8006
<i>Dario Onorati, Elena Sofia Ruzzetti, Davide Venditti, Leonardo Ranaldi, Fabio Massimo Zanzotto</i>	
Open-Ended Commonsense Reasoning with Unrestricted Answer Candidates	8035
<i>Chen Ling, Xuchao Zhang, Xujiang Zhao, Yanchi Liu, Wei Cheng, Mika Oishi, Takao Osaki, Katsushi Matsuda, Haifeng Chen, Liang Zhao</i>	
Speaking Style Conversion in the Waveform Domain Using Discrete Self-Supervised Units.....	8048
<i>Gallil Maimon, Yossi Adi</i>	
Knowledge-Selective Pretraining for Attribute Value Extraction.....	8062
<i>Hui Liu, Qingyu Yin, Zhengyang Wang, Chenwei Zhang, Haoming Jiang, Yifan Gao, Zheng Li, Xian Li, Chao Zhang, Bing Yin, William Yang Wang, Xiaodan Zhu</i>	
New Datasets and Controllable Iterative Data Augmentation Method for Code-Switching ASR ErrorCorrection	8075
<i>Zhaohong Wan, Xiaojun Wan, Wei Peng, Rongjun Li</i>	
Efficient k-NN Search with Cross-Encoders Using Adaptive Multi-Round CUR Decomposition	8088
<i>Nishant Yadav, Nicholas Monath, Manzil Zaheer, Andrew McCallum</i>	

Isotropic Representation Can Improve Zero-Shot Cross-Lingual Transfer on Multilingual Language Models	8104
<i>Yixin Ji, Jikai Wang, Juntao Li, Hai Ye, Min Zhang</i>	
Blackbird Language Matrices (BLM), a New Task for Rule-Like Generalization in Neural Networks: Can Large Language Models Pass the Test?	8119
<i>Paola Merlo</i>	
DistillCSE: Distilled Contrastive Learning for Sentence Embeddings	8153
<i>Jiahao Xu, Wei Shao, Lihui Chen, Lemao Liu</i>	
GSAP-NER: A Novel Task, Corpus, and Baseline for Scholarly Entity Extraction Focused on Machine Learning Models and Datasets	8166
<i>Wolfgang Otto, Matthias Zloch, Lu Gan, Saurav Karmakar, Stefan Dietze</i>	
Open Domain Multi-Document Summarization: A Comprehensive Study of Model Brittleness under Retrieval	8177
<i>John Michael Giorgi, Luca Soldaini, Bo Wang, Gary D Bader, Kyle Lo, Lucy Lu Wang, Arman Cohan</i>	
Few-Shot Unified Question Answering: Tuning Models Or Prompts?	8200
<i>Srijan Bansal, Semih Yavuz, Bo Pang, Meghana Moorthy Bhat, Yingbo Zhou</i>	
Finding Common Ground: Annotating and Predicting Common Ground in Spoken Conversations	8221
<i>Magdalena Markowska, Mohammad Taghizadeh, Adil Soubki, Seyed Abolghasem Mirroshandel, Owen Rambow</i>	
Getting MoRE Out of Mixture of Language Model Reasoning Experts	8234
<i>Chenglei Si, Weijia Shi, Chen Zhao, Luke Zettlemoyer, Jordan Lee Boyd-Graber</i>	
“You Are an Expert Linguistic Annotator”: Limits of LLMs as Analyzers of Abstract Meaning Representation	8250
<i>Allyson Ettinger, Jena D Hwang, Valentina Pyatkin, Chandra Bhagavatula, Yejin Choi</i>	
Zero-Shot Data Maps. Efficient Dataset Cartography Without Model Training	8264
<i>Angelo Basile, Marc Franco-Salvador, Paolo Rosso</i>	
Isotropy-Enhanced Conditional Masked Language Models	8278
<i>Pei Guo, Yisheng Xiao, Juntao Li, Yixin Ji, Min Zhang</i>	

VOLUME 11

Scaling Law for Document Neural Machine Translation	8290
<i>Zhang Zhuocheng, Shuhao Gu, Min Zhang, Yang Feng</i>	
Automatic Pronunciation Assessment - A Review	8304
<i>Yassine El Kheir, Ahmed Ali, Shammur Absar Chowdhury</i>	
Segmented Recurrent Transformer: An Efficient Sequence-To-Sequence Model	8325
<i>Yinghan Long, Sayeed Shafayet Chowdhury, Kaushik Roy</i>	
PUNR: Pre-Training with User Behavior Modeling for News Recommendation	8338
<i>Guangyuan Ma, Hongtao Liu, Xing W, Wanhui Qian, Zhepeng Lv, Qing Yang, Songlin Hu</i>	

Monte Carlo Thought Search: Large Language Model Querying for Complex Scientific Reasoning inCatalyst Design	8348
<i>Henryw Sprueill, Carl Edwards, Mariefel V Olarte, Udishnu Sanyal, Heng Ji, Sutanay Choudhury</i>	
Measure Children’s Mindreading Ability with Machine Reading	8366
<i>Yuliang Yan, Xiaohua Wang, Xiang Zhou, Xiaoqing Zheng, Xuanjing Huang</i>	
Crosslingual Transfer Learning for Low-Resource Languages Based on Multilingual ColexificationGraphs.....	8376
<i>Yihong Liu, Haotian Ye, Leonie Weissweiler, Renhao Pei, Hinrich Schuetze</i>	
Injecting Structural Hints: Using Language Models to Study Inductive Biases in Language Learning	8402
<i>Isabel Papadimitriou, Dan Jurafsky</i>	
Machine Reading Comprehension Using Case-Based Reasoning.....	8414
<i>Dung Ngoc Thai, Dhruv Agarwal, Mudit Chaudhary, Wenlong Zhao, Rajarshi Das, Jay-Yoon Lee, Hannaneh Hajishirzi, Manzil Zaheer, Andrew McCallum</i>	
Unleashing the Power of Language Models in Text-Attributed Graph	8429
<i>Haoyu Kuang, Jiarong Xu, Haozhe Zhang, Zuyu Zhao, Qi Zhang, Xuanjing Huang, Zhongyu Wei</i>	
Locally Differentially Private Document Generation Using Zero Shot Prompting.....	8442
<i>Saiteja Utpala, Sara Hooker, Pin-Yu Chen</i>	
Contrastive Deterministic Autoencoders for Language Modeling	8458
<i>Amur Ghose, Pascal Poupart</i>	
CHiLL: Zero-Shot Custom Interpretable Feature Extraction from Clinical Notes with Large LanguageModels	8477
<i>Denis Jered McInerney, Geoffrey Young, Jan-Willem Van De Meent, Byron C Wallace</i>	
Guiding LLM to Fool Itself: Automatically Manipulating Machine Reading Comprehension ShortcutTriggers	8495
<i>Mosh Levy, Shauli Ravfogel, Yoav Goldberg</i>	
Large Language Models Meet Harry Potter: A Dataset for Aligning Dialogue Agents with Characters.....	8506
<i>Nuo Chen, Yan Wang, Haiyun Jiang, Deng Cai, Yuhao Li, Ziyang Chen, Longyue Wang, Jia Li</i>	
Quick Back-Translation for Unsupervised Machine Translation.....	8521
<i>Benjamin Lincoln Brimacombe, Jiawei Zhou</i>	
SIR-ABSC: Incorporating Syntax into RoBERTa-based Sentiment Analysis Models with a Special AggregatorToken.....	8535
<i>Ikhyun Cho, Yoonhwa Jung, Julia Hockenmaier</i>	
Citance-Contextualized Summarization of Scientific Papers	8551
<i>Shahbaz Syed, Ahmad Dawar Hakimi, Khalid Al-Khatib, Martin Potthast</i>	
SegAugment: Maximizing the Utility of Speech Translation Data with Segmentation-Based Augmentations.....	8569
<i>Ioannis Tsiamas, José Ar Fonollosa, Marta R Costa-Jussà</i>	

Intersectional Stereotypes in Large Language Models: Dataset and Analysis.....	8589
<i>Weicheng Ma, Brian Chiang, Tong Wu, Lili Wang, Soroush Vosoughi</i>	
Dataset Bias Mitigation in Multiple-Choice Visual Question Answering and Beyond	8598
<i>Zhecan Wang, Long Chen, Haoxuan You, Keyang Xu, Yicheng He, Wenhao Li, Noel C Codella, Kai-Wei Chang, Shih-Fu Chang</i>	
The Intended Uses of Automated Fact-Checking Artefacts: Why, How and Who	8618
<i>Michael Sejr Schlichtkrull, Nedjma Ousidhoum, Andreas Vlachos</i>	
Retrieval-Based Knowledge Transfer: An Effective Approach for Extreme Large Language Model Compression.....	8643
<i>Jiduan Liu, Jiahao Liu, Qifan Wang, Jingang Wang, Xunliang Cai, Dongyan Zhao, Ran Lucienwang, Rui Yan</i>	
COUNT: COntRastive UNlikelyhood Text Style Transfer for Text Detoxification.....	8658
<i>Mohammad Mahdi Abdollah Pour, Parsa Farinneya, Manasa Bharadwaj, Nikhil Verma, Ali Pesaranghader, Scott Sanner</i>	
KICGPT: Large Language Model with Knowledge in Context for Knowledge Graph Completion.....	8667
<i>Yanbin Wei, Qiushi Huang, Yu Zhang, James Kwok</i>	
Show, Write, and Retrieve: Entity-Aware Article Generation and Retrieval	8684
<i>Zhongping Zhang, Yiwen Gu, Bryan A Plummer</i>	
A Language Model with Limited Memory Capacity Captures Interference in Human Sentence Processing.....	8705
<i>William Timkey, Tal Linzen</i>	
Annotations Are Not All You Need: A Cross-Modal Knowledge Transfer Network for Unsupervised Temporal Sentence Grounding	8721
<i>Xiang Fang, Daizong Liu, Wanlong Fang, Pan Zhou, Yu Cheng, Keke Tang, Kai Zou</i>	
Parameter Efficient Multi-Task Fine-Tuning by Learning to Transfer Token-wise Prompts.....	8734
<i>Muling Wu, Wenhao Liu, Jianhan Xu, Changze Lv, Zixuan Ling, Tianlong Li, Longtao Huang, Xiaoping Zheng, Xuanjing Huang</i>	
A Rewriting Approach for Gender Inclusivity in Portuguese	8747
<i>Leonor Veloso, Luisa Coheur, Rui Ribeiro</i>	
EARA: Improving Biomedical Semantic Textual Similarity with Entity-Aligned Attention and Retrieval Augmentation.....	8760
<i>Ying Xiong, Xin Yang, Linjing Liu, Ka-Chun Wong, Qingcai Chen, Yang Xiang, Buzhou Tang</i>	
Neuro-Symbolic Sentiment Analysis with Dynamic Word Sense Disambiguation.....	8772
<i>Xulang Zhang, Rui Mao, Kai He, Erik Cambria</i>	
Role of Context in Unsupervised Sentence Representation Learning: The Case of Dialog Act Modeling	8784
<i>Rastislav Hronsky, Emmanuel Keuleers</i>	
YmphCLMSM: A Multi-Task Learning Framework for Pre-training on Procedural Text	8793
<i>Abhilash Nandy, Manav Nitin Kapadnis, Pawan Goyal, Niloy Ganguly</i>	
Open-Source Large Language Models Are Strong Zero-Shot Query Likelihood Models for Document Ranking.....	8807
<i>Shengyao Zhuang, Bing Liu, Bevan Koopman, Guido Zuccon</i>	

On General Language Understanding	8818
<i>David Schlangen</i>	
USB: A Unified Summarization Benchmark Across Tasks and Domains	8826
<i>Kundan Krishna, Prakhara Gupta, Sanjana Ramprasad, Byron C Wallace, Jeffrey P Bigham, Zachary Chase Lipton</i>	
TagE: Enabling an Embodied Agent to Understand Human Instructions.....	8846
<i>Chayan Sarkar, Avik Mitra, Pradip Pramanick, Tapas Nayak</i>	
Instances and Labels: Hierarchy-Aware Joint Supervised Contrastive Learning for Hierarchical Multi-Label Text Classification	8858
<i>Simon Chi Lok Yu, Jie He, Victor Gutierrez Basulto, Jeff Z Pan</i>	
Uncovering Limitations in Text-To-Image Generation: A Contrastive Approach with Structured SemanticAlignment	8876
<i>Qianyu Feng, Yulei Sui, Hongyu Zhang</i>	
An Intent-Based and Annotation-free Method for Duplicate Question Detection in CQA Forums	8889
<i>Yubo Shu, Hansu Gu, Peng Zhang, Tun Lu, Ning Gu</i>	
Accelerating Multiple Intent Detection and Slot Filling Via Targeted Knowledge Distillation	8900
<i>Xuxin Cheng, Zhihong Zhu, Wanshi Xu, Yaowei Li, Hongxiang Li, Yuexian Zou</i>	
Type-Aware Decomposed Framework for Few-Shot Named Entity Recognition	8911
<i>Yongqi Li, Yu Yu, Tiejun Qian</i>	
A Closer Look into Using Large Language Models for Automatic Evaluation.....	8928
<i>Cheng-Han Chiang, Hung-Yi Lee</i>	
Connecting the Dots: What Graph-Based Text Representations Work Best for Text Classification using Graph Neural Networks?	8943
<i>Margarita Bugueño, Gerard De Melo</i>	
Natural Language Annotations for Reasoning About Program Semantics	8961
<i>Marco Zocca</i>	
Pre-Trained Speech Processing Models Contain Human-Like Biases that Propagate to Speech Emotion Recognition	8967
<i>Isaac Slaughter, Craig Greenberg, Reva Schwartz, Aylin Caliskan</i>	
Text Classification Via Large Language Models	8990
<i>Xiaofei Sun, Xiaoya Li, Jiwei Li, Fei Wu, Shangwei Guo, Tianwei Zhang, Guoyin Wang</i>	
On Task-Personalized Multimodal Few-shot Learning for Visually-rich Document Entity Retrieval	9006
<i>Jiayi Chen, Hanjun Dai, Bo Dai, Aidong Zhang, Wei Wei</i>	
Semi-Structured Object Sequence Encoders	9026
<i>Rudra Murthy, Riyaz Ahmad Bhat, Chulaka Gunasekara, Siva Sankalp Patel, Hui Wan, Tejasindulal Dhamecha, Danish Contractor, Marina Danilevsky</i>	
DeTiME: Diffusion-Enhanced Topic Modeling Using Encoder-decoder Based LLM.....	9040
<i>Weijie Xu, Wenxiang Hu, Fanyou Wu, Srinivasan H Sengamedu</i>	
Energy and Carbon Considerations of Fine-Tuning BERT	9058
<i>Xiaorong Wang, Clara Na, Emma Strubell, Sorelle Friedler, Sasha Luccioni</i>	

Democratizing LLMs: An Exploration of Cost-Performance Trade-offs in Self-Refined Open-SourceModels.....	9070
<i>Sumuk Shashidhar, Abhinav Chinta, Vaibhav Sahai, Zhenhailong Wang, Heng Ji</i>	
Chinese Metaphorical Relation Extraction.....	9085
<i>Guihua Chen, Tiantian Wu, Miaomiao Cheng, Xu Han, Jiefu Gong, Shijin Wang, Wei Song</i>	
Example-Based Hypernetworks for Multi-source Adaptation to Unseen Domains	9096
<i>Tomer Volk, Eyal Ben-David, Ohad Amosy, Gal Chechik, Roi Reichart</i>	
Beneath the Surface: Unveiling Harmful Memes with Multimodal Reasoning Distilled from Large LanguageModels	9114
<i>Hongzhan Lin, Ziyang Luo, Jing Ma, Long Chen</i>	

VOLUME 12

Domain Adaptation for Conversational Query Production with the RAG Model Feedback.....	9129
<i>Ante Wang, Linfeng Song, Ge Xu, Jinsong Su</i>	
LEGO: A Multi-Agent Collaborative Framework with Role-playing and Iterative Feedback for CausalityExplanation Generation	9142
<i>Zhitao He, Pengfei Cao, Yubo Chen, Kang Liu, Ruopeng Li, Mengshu Sun, Jun Zhao</i>	
Ranking LLM-Generated Loop Invariants for Program Verification	9164
<i>Saikat Chakraborty, Shuvendu K Lahiri, Sarah Fakhoury, Akash Lal, Madanlal Musuvathi, Aseemrastogi, Aditya Senthilnathan, Rahul Sharma, Nikhil Swamy</i>	
WordNet is All You Need: A Surprisingly Effective Unsupervised Method for Graded Lexical Entailment	9176
<i>Joseph Renner, Pascal Denis, Rémi Gilleron</i>	
Knowledge Corpus Error in Question Answering	9183
<i>Yejoon Lee, Philhoon Oh, James Thorne</i>	
Epsilon Sampling Rocks: Investigating Sampling Strategies for Minimum Bayes Risk Decoding forMachine Translation	9198
<i>Markus Freitag, Behrooz Ghorbani, Patrick Fernandes</i>	
The Language of Prompting: What Linguistic Properties Make a Prompt Successful?	9210
<i>Alina Leiding, Robert Van Rooij, Ekaterina Shutova</i>	
When and Why Does Bias Mitigation Work?.....	9233
<i>Abhilasha Ravichander, Joe Stacey, Marek Rei</i>	
Enhancing Retrieval-Augmented Large Language Models with Iterative Retrieval-Generation Synergy.....	9248
<i>Zhihong Shao, Yeyun Gong, Yelong Shen, Minlie Huang, Nan Duan, Weizhu Chen</i>	
Dynamic Low-Rank Estimation for Transformer-based Language Models	9275
<i>Ting Hua, Xiao Li, Shangqian Gao, Yen-Chang Hsu, Yilin Shen, Hongxia Jin</i>	
Non-Parallel Accent Transfer Based on Fine-grained Controllable Accent Modelling	9288
<i>Linqin Wang, Zhengtao Yu, Yuanzhang Yang, Shengxiang Gao, Cunli Mao, Yuxin Huang</i>	
Compositional Generalization for Data-To-Text Generation.....	9299
<i>Xinnuo Xu, Ivan Titov, Mirella Lapata</i>	

In-Context Learning Creates Task Vectors	9318
<i>Roe Hendel, Mor Geva, Amir Globerson</i>	
TalkUp: Paving the Way for Understanding Empowering Language	9334
<i>Lucille Njoo, Chan Young Park, Octavia Stappart, Marvin Thielk, Yi Chu, Yulia Tsvetkov</i>	
Unifying Text, Tables, and Images for Multimodal Question Answering	9355
<i>Haohao Luo, Ying Shen, Yang Deng</i>	
Unsupervised Lexical Simplification with Context Augmentation	9368
<i>Takashi Wada, Timothy Baldwin, Jey Han Lau</i>	
MLongT5: A Multilingual and Efficient Text-To-Text Transformer for Longer Sequences	9380
<i>David Uthus, Santiago Ontanon, Joshua Ainslie, Mandy Guo</i>	
Multilingual Lottery Tickets to Pretrain Language Models.....	9387
<i>Jaeseong Lee, Seung-Won Hwang</i>	
Target-Aware Spatio-Temporal Reasoning Via Answering Questions in Dynamic Audio-Visual Scenarios	9399
<i>Yuan Yuan Jiang, Jianqin Yin</i>	
KG-GPT: A General Framework for Reasoning on Knowledge Graphs Using Large Language Models	9410
<i>Jiho Kim, Yeonsu Kwon, Yohan Jo, Edward Choi</i>	
Breaking the Language Barrier: Improving Cross-Lingual Reasoning with Structured Self-Attention.....	9422
<i>Negar Foroutan, Mohammadreza Banaei, Karl Aberer, Antoine Bosselut</i>	
CITB: A Benchmark for Continual Instruction Tuning	9443
<i>Zihan Zhang, Meng Fang, Ling Chen, Mohammad-Reza Namazi-Rad</i>	
Mixture-Of-Linguistic-Experts Adapters for Improving and Interpreting Pre-trained Language Models	9456
<i>Raymond Li, Gabriel Murray, Giuseppe Carenini</i>	
Towards Better Representations for Multi-Label Text Classification with Multi-granularity Information	9470
<i>Fangfang Li, Puzhen Su, Junwen Duan, Weidong Xiao</i>	
PCMid: Multi-Intent Detection Through Supervised Prototypical Contrastive Learning	9481
<i>Yurun Song, Junchen Zhao, Spencer B Koehler, Amir Abdullah, Ian Harris</i>	
Is GPT-4 a Good Data Analyst?.....	9496
<i>Liying Cheng, Xingxuan Li, Lidong Bing</i>	
DiffusionRet: Diffusion-Enhanced Generative Retriever Using Constrained Decoding.....	9515
<i>Shanbao Qiao, Xuebing Liu, Seung-Hoon Na</i>	
Estimating Large Language Model Capabilities Without Labeled Test Data	9530
<i>Harvey Yiyun Fu, Qinyuan Ye, Albert Xu, Xiang Ren, Robin Jia</i>	
A Novel Contrastive Learning Method for Clickbait Detection on RoCliCo: A Romanian Clickbait Corpus of News Articles.....	9547
<i>Daria Mihaela Broscoteanu, Radu Tudor Ionescu</i>	

Large Language Models as Source Planner for Personalized Knowledge-Grounded Dialogues	9556
<i>Hongru Wang, Minda Hu, Yang Deng, Rui Wang, Fei Mi, Weichao Wang, Yasheng Wang, Wai-Chung Kwan, Irwin King, Kam-Fai Wong</i>	
Toxicity in Multilingual Machine Translation at Scale.....	9570
<i>Marta R Costa-Jussà, Eric Michael Smith, Christophe Ropers, Daniel Edward Licht, Jean Maillard, Javier Ferrando, Carlos Escolano</i>	
Conversational Recommender System and Large Language Model Are Made for Each Other in EcommercePre-Sales Dialogue	9587
<i>Yuanxing Liu, Weinan Zhang, Yifan Chen, Yuchi Zhang, Haopeng Bai, Fan Feng, Hengbin Cui, Yongbin Li, Wanxiang Che</i>	
VIP5: Towards Multimodal Foundation Models for Recommendation	9606
<i>Shijie Geng, Juntao Tan, Shuchang Liu, Zuohui Fu, Yongfeng Zhang</i>	
A Spectral Viewpoint on Continual Relation Extraction	9621
<i>Huy Huu Nguyen, Chien Van Nguyen, Linh Van Ngo, Anh Tuan Luu, Thien Huu Nguyen</i>	
Learning to Follow Object-Centric Image Editing Instructions Faithfully.....	9630
<i>Tuhin Chakrabarty, Kanishk Singh, Arkadiy Saakyan, Smaranda Muresan</i>	
Zero-Shot Topical Text Classification with LLMs - An Experimental Study.....	9647
<i>Shai Gretz, Alon Halfon, Ilya Shnayderman, Orith Toledo-Ronen, Artem Spector, Lena Dankin, Yannis Katsis, Ofir Arviv, Yoav Katz, Noam Slonim, Liat Ein-Dor</i>	
Are Personalized Stochastic Parrots More Dangerous? Evaluating Persona Biases in Dialogue Systems.....	9677
<i>Yixin Wan, Jieyu Zhao, Aman Chadha, Nanyun Peng, Kai-Wei Chang</i>	
A Black-Box Attack on Code Models Via Representation Nearest Neighbor Search	9706
<i>Jie Zhang, Wei Ma, Qiang Hu, Shangqing Liu, Xiaofei Xie, Yves Le Traon, Yang Liu</i>	
How Well Do Text Embedding Models Understand Syntax?.....	9717
<i>Yan Zhang, Zhaopeng Feng, Zhiyang Teng, Zuozhu Liu, Haizhou Li</i>	
CASSI: Contextual and Semantic Structure-Based Interpolation Augmentation for Low-Resource NER.....	9729
<i>Tanmay Surana, Thi-Nga Ho, Kyaw Zin Tun, Siong Chng</i>	
NEWTON: Are Large Language Models Capable of Physical Reasoning?.....	9743
<i>Yi Ru Wang, Jiafei Duan, Dieter Fox, Siddhartha Srinivasa</i>	
Beyond Denouncing Hate: Strategies for Countering Implied Biases and Stereotypes in Language.....	9759
<i>Jimin Mun, Emily Allaway, Akhila Yerukola, Laura Vianna, Sarah-Jane Leslie, Maarten Sap</i>	
On the Calibration of Large Language Models and Alignment.....	9778
<i>Chiwei Zhu, Benfeng Xu, Quan Wang, Yongdong Zhang, Zhendong Mao</i>	
TCRA-LLM: Token Compression Retrieval Augmented Large Language Model for Inference Cost Reduction	9796
<i>Junyi Liu, Liangzhi Li, Tong Xiang, Bowen Wang, Yiming Qian</i>	
Identifying Conspiracy Theories News Based on Event Relation Graph	9811
<i>Yuan Yuan Lei, Ruihong Huang</i>	

Salespeople Vs SalesBot: Exploring the Role of Educational Value in Conversational Recommender Systems	9823
<i>Lidiya Murakhovs 'Ka, Philippe Laban, Tian Xie, Caiming Xiong, Chien-Sheng Wu</i>	
Dynamic Open-Book Prompt for Conversational Recommender System.....	9839
<i>Xuan Ma, Tieyun Qian, Ke Sun</i>	
Auto-Instruct: Automatic Instruction Generation and Ranking for Black-Box Language Models	9850
<i>Zhihan Zhang, Shuohang Wang, Wenhao Yu, Yichong Xu, Dan Iter, Qingkai Zeng, Yang Liu, Chenguang Zhu, Meng Jiang</i>	
DiffuSeq-V2: Bridging Discrete and Continuous Text Spaces for Accelerated Seq2Seq Diffusion Models	9868
<i>Shansan Gong, Mukai Li, Jiangtao Feng, Zhiyong Wu, Lingpeng Kong</i>	
M2C: Towards Automatic Multimodal Manga Complement	9876
<i>Hongcheng Guo, Boyang Wang, Jiaqi Bai, Jiaheng Liu, Jian Yang, Zhoujun Li</i>	
Learn Your Tokens: Word-Pooled Tokenization for Language Modeling	9883
<i>Avijit Thawani, Saurabh Ghanekar, Xiaoyuan Zhu, Jay Pujara</i>	
Towards Detecting Contextual Real-Time Toxicity for In-Game Chat	9894
<i>Zachary Yang, Nicolas Grenon-Godbout, Reihaneh Rabbany</i>	
JWSign: A Highly Multilingual Corpus of Bible Translations for More Diversity in Sign Language Processing	9907
<i>Shester Gueuwou, Sophie Siake, Colin Leong, Mathias Muller</i>	
Do Stochastic Parrots Have Feelings Too? Improving Neural Detection of Synthetic Text Via Emotion Recognition.....	9928
<i>Alan Cowap, Yvette Graham, Jennifer Foster</i>	
Variator: Accelerating Pre-Trained Models with Plug-and-Play Compression Modules.....	9947
<i>Chaojun Xiao, Yuqi Luo, Wenbin Zhang, Pengle Zhang, Xu Han, Yankai Lin, Zhengyan Zhang, Ruobing Xie, Zhiyuan Liu, Maosong Sun, Jie Zhou</i>	
PivotFEC: Enhancing Few-Shot Factual Error Correction with a Pivot Task Approach Using Large Language Models	9960
<i>Xingwei He, A-Long Jin, Jun Ma, Yuan Yuan, Siu Ming Yiu</i>	

VOLUME 13

Semantic Similarity Covariance Matrix Shrinkage	9977
<i>Guillaume Becquin, Saher Esmeir</i>	
LLM-In-the-loop: Leveraging Large Language Model for Thematic Analysis.....	9993
<i>Shih-Chieh Dai, Aiping Xiong, Lun-Wei Ku</i>	
LLM Aided Semi-Supervision for Efficient Extractive Dialog Summarization.....	10002
<i>Nishant Mishra, Gaurav Sahu, Iacer Calixto, Ameen Abu-Hanna, Issam H Laradji</i>	
Investigating Multilingual Coreference Resolution by Universal Annotations	10010
<i>Haixia Chai, Michael Strube</i>	
FactSpotter: Evaluating the Factual Faithfulness of Graph-To-Text Generation.....	10025
<i>Kun Zhang, Oana Balalau, Ioana Manolescu</i>	

LayoutDIT: Layout-Aware End-to-End Document Image Translation with Multi-Step Conductive Decoder	10043
<i>Zhiyang Zhang, Yaping Zhang, Yipu Liang, Lu Xiang, Yang Zhao, Yu Zhou, Chengqing Zong</i>	
Balaur: Language Model Pretraining with Lexical Semantic Relations	10054
<i>Andrei Mircea, Jackie C K Cheung</i>	
Exploring In-Context Learning for Knowledge Grounded Dialog Generation	10071
<i>Qinyu Chen, Wenhao Wu, Sujian Li</i>	
Towards Enhancing Relational Rules for Knowledge Graph Link Prediction	10082
<i>Shuhan Wu, Huaiyu Wan, Wei Chen, Yuting Wu, Junfeng Shen, Youfang Lin</i>	
Are NLP Models Good at Tracing Thoughts: An Overview of Narrative Understanding	10098
<i>Lixing Zhu, Runcong Zhao, Lin Gui, Yulan He</i>	
Who is Speaking? Speaker-Aware Multiparty Dialogue Act Classification	10122
<i>Ayesha Qamar, Adarsh Pyarelal, Ruihong Huang</i>	
Demystifying Prompts in Language Models Via Perplexity Estimation	10136
<i>Hila Gonen, Srini Iyer, Terra Blevins, Noah A Smith, Luke Zettlemoyer</i>	
C2D2 Dataset: A Resource for the Cognitive Distortion Analysis and Its Impact on Mental Health	10149
<i>Bichen Wang, Pengfei Deng, Yanyan Zhao, Bing Qin</i>	
MixEdit: Revisiting Data Augmentation and Beyond for Grammatical Error Correction	10161
<i>Jingheng Ye, Yinghui Li, Yangning Li, Hai-Tao Zheng</i>	
CCEval: A Representative Evaluation Benchmark for the Chinese-Centric Multilingual Machine Translation	10176
<i>Lianzhang Lou, Xi Yin, Yutao Xie, Yang Xiang</i>	
ROME: Evaluating Pre-Trained Vision-Language Models on Reasoning Beyond Visual Common Sense	10185
<i>Kankan Zhou, Eason Lai, Wei Bin Au Yeong, Kyriakos Mouratidis, Jing Jiang</i>	
Automatic Analysis of Substantiation in Scientific Peer Reviews	10198
<i>Yanzhu Guo, Guokan Shang, Virgile Rennard, Michalis Vazirgiannis, Chloé Clavel</i>	
Hierarchical Prompting Assists Large Language Model on Web Navigation	10217
<i>Abishek Sridhar, Robert Lo, Frank F Xu, Hao Zhu, Shuyan Zhou</i>	
Can Large Language Models Fix Data Annotation Errors? An Empirical Study Using Debatepedia for Query-Focused Text Summarization	10245
<i>Md Tahmid Rahman Laskar, Mizanur Rahman, Israt Jahan, Enamul Hoque, Jimmy Huang</i>	
TSTR: Target Similarity Tuning Meets the Real World	10256
<i>Anirudh Khatri, Sumit Gulwani, Priyanshu Gupta, Vu Le, Mukul Singh, Ananya Singha, Gustverbruggen</i>	
RealBehavior: A Framework for Faithfully Characterizing Foundation Models' Human-Like BehaviorMechanisms	10262
<i>Enyu Zhou, Rui Zheng, Zhiheng Xi, Songyang Gao, Xiaoran Fan, Zichu Fei, Jingting Ye, Tao Gui, Qi Zhang, Xuanjing Huang</i>	

Unraveling Downstream Gender Bias from Large Language Models: A Study on AI Educational Writing Assistance.....	10275
<i>Thiemo Wambsganss, Xiaotian Su, Vinitra Swamy, Seyed Parsa Neshaei, Roman Rietsche, Tanja Kaser</i>	
VERVE: Template-Based ReflectiVE Rewriting for MotiVational IntErviewing.....	10289
<i>Do June Min, Veronica Perez-Rosas, Ken Resnicow, Rada Mihalcea</i>	
Self-Knowledge Guided Retrieval Augmentation for Large Language Models.....	10303
<i>Yile Wang, Peng Li, Maosong Sun, Yang Liu</i>	
Pretraining Language Models with Text-Attributed Heterogeneous Graphs.....	10316
<i>Tao Zou, Le Yu, Yifei Huang, Leilei Sun, Bowen Du</i>	
CReTIHC: Designing Causal Reasoning Tasks About Temporal Interventions and Hallucinated Confoundings	10334
<i>Changwoo Chun, Songeun Lee, Jaehyung Seo, Heuseok Lim</i>	
On the Dimensionality of Sentence Embeddings	10344
<i>Hongwei Wang, Hongming Zhang, Dong Yu</i>	
Pit One Against Many: Leveraging Attention-Head Embeddings for Parameter-efficient Multi-Head Attention.....	10355
<i>Huiyin Xue, Nikolaos Aletras</i>	
Entity-Based Evaluation of Political Bias in Automatic Summarization.....	10374
<i>Karen Zhou, Chenhao Tan</i>	
StyleBART: Decorate Pretrained Model with Style Adapters for Unsupervised Stylistic Headline Generation	10387
<i>Hanqing Wang, Yajing Luo, Boya Xiong, Guanhua Chen, Yun Chen</i>	
RSVP: Customer Intent Detection Via Agent Response Contrastive and Generative Pre-Training	10400
<i>Yu-Chien Tang, Wei-Yao Wang, An-Zi Yen, Wen-Chih Peng</i>	
Improving Low-Resource Question Answering by Augmenting Question Information	10413
<i>Andong Chen, Yuan Sun, Xiaobing Zhao, Rosella P Galindo Esparza, Kehai Chen, Yang Xiang, Tiejun Zhao, Min Zhang</i>	
InstructSafety: A Unified Framework for Building Multidimensional and Explainable Safety Detectorthrough Instruction Tuning	10421
<i>Zhexin Zhang, Jiale Cheng, Hao Sun, Jiawen Deng, Minlie Huang</i>	
“A Tale of Two Movements’: Identifying and Comparing Perspectives in #BlackLivesMatter and #Blue-LivesMatter Movements-related Tweets Using Weakly Supervised Graph-based Structured Prediction	10437
<i>Shamik Roy, Dan Goldwasser</i>	
ClusterPrompt: Cluster Semantic Enhanced Prompt Learning for New Intent Discovery	10468
<i>Jingui Liang, Lizi Liao</i>	
Investigating the Effect of Pre-Finetuning BERT Models on NLI Involving Presuppositions.....	10482
<i>Jad Kabbara, Jackie C K Cheung</i>	
MRRL: Modifying the Reference Via Reinforcement Learning for Non-Autoregressive Joint MultipleIntent Detection and Slot Filling.....	10495
<i>Xuxin Cheng, Zhihong Zhu, Bowen Cao, Qichen Ye, Yuxian Zou</i>	

DemoNSF: A Multi-Task Demonstration-based Generative Framework for Noisy Slot Filling Task.....	10506
<i>Guanting Dong, Tingfeng Hui, Zhuoma Gongque, Jinxu Zhao, Daichi Guo, Gang Zhao, Keqing He, Weiran Xu</i>	
SHARCS: Efficient Transformers Through Routing with Dynamic Width Sub-Networks.....	10519
<i>Mohammadreza Salehi, Sachin Mehta, Aditya Kusupati, Ali Farhadi, Hannaneh Hajishirzi</i>	
Always the Best Fit: Adaptive Domain Gap Filling from Causal Perspective for Few-Shot RelationExtraction.....	10533
<i>Ge Bai, Chenji Lu, Jiaxiang Geng, Shilong Li, Yidong Shi, Xiyao Liu, Ying Liu, Zhang Zhang, Ruiyang Liu</i>	
MEGClass: Extremely Weakly Supervised Text Classification Via Mutually-Enhancing Text Granularities	10543
<i>Priyanka Kargupta, Tanay Komarlu, Susik Yoon, Xuan Wang, Jiawei Han</i>	
Causal Inference from Text: Unveiling Interactions Between Variables	10559
<i>Yuxiang Zhou, Yulan He</i>	
Large Language Model is Not a Good Few-Shot Information Extractor, but a Good Reranker for HardSamples!	10572
<i>Yubo Ma, Yixin Cao, Yong Ching Hong, Aixin Sun</i>	
Prompting and Evaluating Large Language Models for Proactive Dialogues: Clarification, Targetguided, and Non-Collaboration	10602
<i>Yang Deng, Lizi Liao, Liang Chen, Hongru Wang, Wenqiang Lei, Tat-Seng Chua</i>	
Ecologically Valid Explanations for Label Variation in NLI.....	10622
<i>Nan-Jiang Jiang, Chenhao Tan, Marie-Catherine De Marneffe</i>	
A Benchmark for Semi-Inductive Link Prediction in Knowledge Graphs	10634
<i>Adrian Kochsiek, Rainer Gemulla</i>	
SummIt: Iterative Text Summarization Via ChatGPT	10644
<i>Haopeng Zhang, Xiao Liu, Jiawei Zhang</i>	
Orthogonal Subspace Learning for Language Model Continual Learning	10658
<i>Xiao Wang, Tianze Chen, Qiming Ge, Han Xia, Rong Bao, Rui Zheng, Qi Zhang, Tao Gui, Xuanjing Huang</i>	
Attention-Enhancing Backdoor Attacks Against BERT-based Models	10672
<i>Weimin Lyu, Songzhu Zheng, Lu Pang, Haibin Ling, Chao Chen</i>	
Hi-ToM: A Benchmark for Evaluating Higher-Order Theory of Mind Reasoning in Large LanguageModels	10691
<i>Yufan Wu, Yinghui He, Yilin Jia, Rada Mihalcea, Yulong Chen, Naihao Deng</i>	
Image and Text: Fighting the Same Battle? Super Resolution Learning for Imbalanced Text Classification	10707
<i>Romain Meunier, Benamara Farah, Véronique Moriceau, Patricia Stolf</i>	
SELFOOD: Self-Supervised Out-Of-Distribution Detection Via Learning to Rank	10721
<i>Dheeraj Mekala, Adithya Samavedhi, Chengyu Dong, Jingbo Shang</i>	
Mind the Gap Between Conversations for Improved Long-Term Dialogue Generation	10735
<i>Qiang Zhang, Jason Naradowsky, Yusuke Miyao</i>	

A Structure-Aware Generative Adversarial Network for Bilingual Lexicon Induction	10763
<i>Bocheng Han, Qian Tao, Lusi Li, Zhihao Xiong</i>	

NLP Evaluation in Trouble: On the Need to Measure LLM Data Contamination for Each Benchmark.....	10776
<i>Oscar Sainz, Jon Ander Campos, Iker García-Ferrero, Julen Etxaniz, Oier Lopez De Lacalle, Eneko Agirre</i>	

VOLUME 14

Improving Pacing in Long-Form Story Planning	10788
<i>Yichen Wang, Kevin Yang, Xiaoming Liu, Dan Klein</i>	

Argument Mining as a Multi-Hop Generative Machine Reading Comprehension Task	10846
<i>Boyang Liu, Viktor Schlegel, Riza Batista-Navarro, Sophia Ananiadou</i>	

HuatuoGPT, Towards Taming Language Model to Be a Doctor	10859
<i>Hongbo Zhang, Junying Chen, Feng Jiang, Fei Yu, Zhihong Chen, Guiming Hardy Chen, Jianquanli, Xiangbo Wu, Zhang Zhiyi, Qingying Xiao, Xiang Wan, Benyou Wang, Haizhou Li</i>	

Debias NLU Datasets Via Training-Free Perturbations	10886
<i>Qi Guo, Yuanhang Tang, Yawen Ouyang, Zhen Wu, Xinyu Dai</i>	

Aspect-To-Scope Oriented Multi-view Contrastive Learning for Aspect-based Sentiment Analysis	10902
<i>Heyan Chai, Ziyi Yao, Siyu Tang, Ye Wang, Liqiang Nie, Binxing Fang, Qing Liao</i>	

Robustness of Named-Entity Replacements for In-Context Learning.....	10914
<i>Saeed Goodarzi, Nikhil Kagita, Dennis Minn, Shufanwang, Roberto Dessi, Shubham Toshniwal, Adina Williams, Jack Lanchantin, Koustuv Sinha</i>	

Contrastive Learning-Based Sentence Encoders Implicitly Weight Informative Words	10932
<i>Hirotu Kurita, Goro Kobayashi, Sho Yokoi, Kentaro Inui</i>	

Legally Enforceable Hate Speech Detection for Public Forums	10948
<i>Chu Fei Luo, Rohan V Bhambhoria, Samuel Dahan, Xiaodan Zhu</i>	

ConPrompt: Pre-Training a Language Model with Machine-Generated Data for Implicit Hate SpeechDetection	10964
<i>Youngwook Kim, Shinwoo Park, Youngsoo Namgoong, Yo-Sub Han</i>	

Incorporating Syntactic Knowledge into Pre-Trained Language Model Using Optimization for OvercomingCatastrophic Forgetting	10981
<i>Ran Iwamoto, Issei Yoshida, Hiroshi Kanayama, Takuya Ohko, Masayasu Muraoka</i>	

Toward Human Readable Prompt Tuning: Kubrick’s the Shining is a Good Movie, and a Good Prompttoo?	10994
<i>Weijia Shi, Xiaochuang Han, Hila Gonen, Ari Holtzman, Yulia Tsvetkov, Luke Zettlemoyer</i>	

Chain-Of-Thought Reasoning in Tabular Language Models.....	11006
<i>Mingyu Zheng, Hao Yang, Wenbin Jiang, Zheng Lin, Yajuan Lyu, Qiaoqiao She, Weiping Wang</i>	

Diffusion Language Model with Query-Document Relevance for Query-Focused Summarization	11020
<i>Shaoyao Huang, Luo Zheng Qin, Ziqiang Cao</i>	

Grounded and Well-Rounded: A Methodological Approach to the Study of Cross-modal and Cross-lingualgrounding	11031
<i>Timothee Mickus, Elaine Zosa, Denis Paperno</i>	
EMO-KNOW: A Large Scale Dataset on Emotion-Cause.....	11043
<i>Mia Huong Nguyen, Yasith Samaradivakara, Prasanth Sasikumar, Chitralkha Gupta, Suranga Chandima Nanayakkara</i>	
Boosting Inference Efficiency: Unleashing the Power of Parameter-Shared Pre-trained Language Models	11052
<i>Weize Chen, Xiaoyue Xu, Xu Han, Yankai Lin, Ruobing Xie, Zhiyuan Liu, Maosong Sun, Jie Zhou</i>	
Natural Response Generation for Chinese Reading Comprehension	11068
<i>Nuo Chen, Hongguang Li, Yinan Bao, Baoyuan Wang, Jia Li</i>	
Treepiece: Faster Semantic Parsing Via Tree Tokenization.....	11082
<i>Sid Wang, Akshat Shrivastava, Aleksandr Livshits</i>	
Semantic Parsing by Large Language Models for Intricate Updating Strategies of Zero-Shot DialogueState Tracking	11093
<i>Yuxiang Wu, Guanting Dong, Weiran Xu</i>	
Mitigating Framing Bias with Polarity Minimization Loss.....	11100
<i>Yejin Bang, Nayeon Lee, Pascale Fung</i>	
Is ChatGPT a Good Causal Reasoner? A Comprehensive Evaluation.....	11111
<i>Jinglong Gao, Xiao Ding, Bing Qin, Ting Liu</i>	
Steering Large Language Models for Machine Translation with Finetuning and In-Context Learning	11127
<i>Duarte Miguel Alves, Nuno M Guerreiro, Joao Alves, José Pombal, Ricardo Rei, José G C Desouza, Pierre Colombo, Andre Martins</i>	
How Many Demonstrations Do You Need for In-Context Learning?	11149
<i>Jiuhai Chen, Lichang Chen, Chen Zhu, Tianyi Zhou</i>	
Improving Word Mover's Distance by Leveraging Self-Attention Matrix.....	11160
<i>Hiroaki Yamagiwa, Sho Yokoi, Hidetoshi Shimodaira</i>	
Improving Span Representation by Efficient Span-Level Attention.....	11184
<i>Pengyu Ji, Songlin Yang, Kewei Tu</i>	
Long-Horizon Dialogue Understanding for Role Identification in the Game of Avalon with Large LanguageModels	11193
<i>Simon Stepputtis, Joseph Campbell, Yaqi Xie, Zhengyang Qi, Wenxin Sharon Zhang, Ruiyiwang, Sanketh Rangreji, Charles Michael Lewis, Katia P Sycara</i>	
Improving Sequential Model Editing with Fact Retrieval.....	11209
<i>Xiaoqi Han, Ru Li, Hongye Tan, Wang Yuanlong, Qinghua Chai, Jeff Z Pan</i>	
Battle of the Large Language Models: Dolly Vs LLaMA Vs Vicuna Vs Guanaco Vs Bard Vs ChatGPT - AText-to-SQL Parsing Comparison	11225
<i>Shuo Sun, Yuchen Zhang, Jiahuan Yan, Yuze Gao, Donovan Ong, Bin Chen, Jian Su</i>	

KBioXLM: A Knowledge-Anchored Biomedical Multilingual Pretrained Language Model	11239
<i>Lei Geng, Xu Yan, Ziqiang Cao, Juntao Li, Wenjie Li, Sujian Li, Xinjie Zhou, Yang Yang, Jun Zhang</i>	
Words, Subwords, and Morphemes: What Really Matters in the Surprisal-Reading Time Relationship?	11251
<i>Sathvik Nair, Philip Resnik</i>	
A Zero-Shot Language Agent for Computer Control with Structured Reflection	11261
<i>Tao Li, Gang Li, Zhiwei Deng, Bryan Wang, Yang Li</i>	
SteerLM: Attribute Conditioned SFT as an (User-Steerable) Alternative to RLHF	11275
<i>Yi Dong, Zhilin Wang, Makes Narsimhan Sreedhar, Xianchao Wu, Oleksii Kuchaiev</i>	
IdealGPT: Iteratively Decomposing Vision and Language Reasoning Via Large Language Models.....	11289
<i>Haoxuan You, Rui Sun, Zhecan Wang, Long Chen, Gengyu Wang, Hammad Ayyubi, Kai-Weichang, Shih-Fu Chang</i>	
GRI: Graph-Based Relative Isomorphism of Word Embedding Spaces.....	11304
<i>Muhammad Asif Ali, Yan Hu, Jianbin Qin, Di Wang</i>	
PersonaLM: Language Model Personalization Via Domain-Distributed Span Aggregated K-Nearest NgramRetrieval Augmentation.....	11314
<i>Puneet Mathur, Zhe Liu, Ke Li, Yingyi Ma, Gil Keren, Zeeshan Ahmed, Dinesh Manocha, Xuedong Zhang</i>	
Scaling Vision-Language Models with Sparse Mixture of Experts.....	11329
<i>Sheng Shen, Zhewei Yao, Chunyuan Li, Trevor Darrell, Kurt Keutzer, Yuxiong He</i>	
Aspect-Category Enhanced Learning with a Neural Coherence Model for Implicit Sentiment Analysis.....	11345
<i>Jin Cui, Fumiyo Fukumoto, Xinfeng Wang, Yoshimi Suzuki, Jiyi Li, Wanzeng Kong</i>	
End-To-end Adversarial Sample Generation for Data Augmentation.....	11359
<i>Tianyuan Liu, Yuqing Sun</i>	
Query2Triple: Unified Query Encoding for Answering Diverse Complex Queries Over Knowledge Graphs	11369
<i>Yao Xu, Shizhu He, Cunguang Wang, Li Cai, Kang Liu, Jun Zhao</i>	
Self-Polish: Enhance Reasoning in Large Language Models Via Problem Refinement.....	11383
<i>Zhiheng Xi, Senjie Jin, Yuhao Zhou, Rui Zheng, Songyang Gao, Jia Liu, Tao Gui, Qi Zhang, Xuanjing Huang</i>	
Breaking Through Deterministic Barriers: Randomized Pruning Mask Generation and Selection.....	11407
<i>Jianwei Li, Weizhi Gao, Qi Lei, Dongkuan Xu</i>	
Eyes Show the Way: Modelling Gaze Behaviour for Hallucination Detection	11424
<i>Kishan Maharaj, Ashita Saxena, Raja Kumar, Abhijit Mishra, Pushpak Bhattacharyya</i>	
Noisy Pair Corrector for Dense Retrieval.....	11439
<i>Hang Zhang, Yeyun Gong, Xingwei He, Dayiheng Liu, Daya Guo, Jiancheng Lv, Jian Guo</i>	
Enhancing Accessible Communication: from European Portuguese to Portuguese Sign Language	11452
<i>Catarina Sousa, Luisa Coheur, Mara Moita</i>	

Diversifying Language Models for Lesser-Studied Languages and Language-usage Contexts: A Case Ofsecond Language Korean.....	11461
<i>Hakyung Sung, Gyu-Ho Shin</i>	
Improving Generalization in Large Langue Model by Learning Prefix Subspaces.....	11474
<i>Louis Falissard, Vincent Guigue, Laure Soulier</i>	
Domain Adaptation for Sentiment Analysis Using Robust Internal Representations	11484
<i>Mohammad Rostami, Digbalay Bose, Shrikanth Narayanan, Aram Galstyan</i>	
KeFVP: Knowledge-Enhanced Financial Volatility Prediction.....	11499
<i>Hao Niu, Yun Xiong, Xiaosu Wang, Wenjing Yu, Yao Zhang, Weizu Yang</i>	
A Frustratingly Easy Plug-And-Play Detection-And-Reasoning Module for Chinese Spelling Check	11514
<i>Haojing Huang, Jingheng Ye, Qingyu Zhou, Yinghui Li, Yangning Li, Feng Zhou, Hai-Taozheng</i>	
Asking Clarification Questions to Handle Ambiguity in Open-Domain QA	11526
<i>Dongryeol Lee, Segwang Kim, Minwoo Lee, Hwanhee Lee, Joonsuk Park, Sang-Woo Lee, Kyomin Jung</i>	
Addressing the Length Bias Challenge in Document-Level Neural Machine Translation	11545
<i>Zhang Zhuocheng, Shuhao Gu, Min Zhang, Yang Feng</i>	
EconBERTa: Towards Robust Extraction of Named Entities in Economics	11557
<i>Karim Lasri, Pedro Vitor Quinta De Castro, Mona Schirmer, Luis Eduardo San Martin, Linxiwang, Tomás Dulka, Haaya Naushan, John Pougué-Biyong, Arianna Legovini, Samuel Fraiberger</i>	
Consonant is All You Need: A Compact Representation of English Text for Efficient NLP	11578
<i>Maged S Al-Shaibani, Irfan Ahmad</i>	
Detrimental Contexts in Open-Domain Question Answering	11589
<i>Philhoon Oh, James Thorne</i>	
PMIndiaSum: Multilingual and Cross-Lingual Headline Summarization for Languages in India.....	11606
<i>Ashok Urlana, Pinzhen Chen, Zheng Zhao, Shay B Cohen, Manish Shrivastava, Barry Haddow</i>	

VOLUME 15

Beyond Labels: Empowering Human Annotators with Natural Language Explanations Through a NovelActive-Learning Architecture	11629
<i>Bingsheng Yao, Ishan Jindal, Lucian Popa, Yannis Katsis, Sayan Ghosh, Lihong He, Yuxuan Lu, Shashank Srivastava, Yunyao Li, James Hendler, Dakuo Wang</i>	
Decoding Stumpers: Large Language Models Vs. Human Problem-Solvers	11644
<i>Alon Goldstein, Miriam Havin, Roi Reichart, Ariel Goldstein</i>	
Efficient Cross-Task Prompt Tuning for Few-Shot Conversational Emotion Recognition	11654
<i>Yige Xu, Zhiwei Zeng, Zhiqi Shen</i>	
SYMPTOMIFY: Transforming Symptom Annotations with Language Model Knowledge Harvesting	11667
<i>Bosung Kim, Ndapa Nakashole</i>	

TokenDrop + BucketSampler: Towards Efficient Padding-Free Fine-tuning of Language Models	11682
<i>Amrit Nagarajan, Anand Raghunathan</i>	
Unified Representation for Non-Compositional and Compositional Expressions	11696
<i>Ziheng Zeng, Suma Bhat</i>	
Context Quality Matters in Training Fusion-In-Decoder for Extractive Open-Domain Question Answering	11711
<i>Kosuke Akimoto, Kunihiro Takeoka, Masafumi Oyamada</i>	
Error Detection for Text-To-SQL Semantic Parsing.....	11730
<i>Shijie Chen, Ziru Chen, Huan Sun, Yu Su</i>	
Ultra-Fine Entity Typing with Prior Knowledge About Labels: A Simple Clustering Based Strategy	11744
<i>Na Li, Zied Bouraoui, Steven Schockaert</i>	
Multilingual Coarse Political Stance Classification of Media. the Editorial Line of a ChatGPT and Bard Newspaper.....	11757
<i>Cristina España-Bonet</i>	
Do “English” Named Entity Recognizers Work Well on Global Englishes?.....	11778
<i>Alexander Shan, John Bauer, Riley Carlson, Christopher D Manning</i>	
Affective and Dynamic Beam Search for Story Generation.....	11792
<i>Tenghao Huang, Ehsan Qasemi, Bangzheng Li, He Wang, Faeze Brahman, Muhao Chen, Snigdha Chaturvedi</i>	
Multiview Clickbait Detection Via Jointly Modeling Subjective and Objective Preference.....	11807
<i>Chongyang Shi, Yijun Yin, Qi Zhang, Liang Xiao, Usman Naseem, Shoujin Wang, Liang Hu</i>	
Let’s Synthesize Step by Step: Iterative Dataset Synthesis with Large Language Models by Extrapolating Errors from Small Models	11817
<i>Ruida Wang, Wangchunshu Zhou, Mrinmaya Sachan</i>	
Identifying Early Maladaptive Schemas from Mental Health Question Texts	11832
<i>Sujatha Das Gollapalli, Beng Heng Ang, See-Kiong Ng</i>	
Re-ViLM: Retrieval-Augmented Visual Language Model for Zero and Few-Shot Image Captioning	11844
<i>Zhuolin Yang, Wei Ping, Zihan Liu, Vijay Anand Korthikanti, Weili Nie, De-An Huang, Linxifan, Zhiding Yu, Shiyi Lan, Bo Li, Mohammad Shoeybi, Ming-Yu Liu, Yuke Zhu, Bryan Catanzaro, Chaowei Xiao, Anima Anand Kumar</i>	
Syntax Matters: Towards Spoken Language Understanding Via Syntax-Aware Attention	11858
<i>Yifeng Xie, Zhihong Zhu, Xuxin Cheng, Zhiqi Huang, Dongsheng Chen</i>	
Can ChatGPT Defend Its Belief in Truth? Evaluating LLM Reasoning Via Debate.....	11865
<i>Boshi Wang, Xiang Yue, Huan Sun</i>	
Using In-Context Learning to Improve Dialogue Safety.....	11882
<i>Nicholas Meade, Spandana Gella, Devamanyu Hazarika, Prakhar Gupta, Di Jin, Siva Reddy, Yang Liu, Dilek Hakkani-Tur</i>	
HEAR: Hearing Enhanced Audio Response for Video-Grounded Dialogue.....	11911
<i>Sunjae Yoon, Dahyun Kim, Eunseop Yoon, Hee Suk Yoon, Junyeong Kim, Chang D Yoo</i>	

Improving Consistency for Text Summarization with Energy Functions.....	11925
<i>Qi Zeng, Qingyu Yin, Zheng Li, Yifan Gao, Sreyashi Nag, Zhengyang Wang, Bing Yin, Heng Ji, Chao Zhang</i>	
Defining a New NLP Playground.....	11932
<i>Sha Li, Chi Han, Pengfei Yu, Carl Edwards, Manling Li, Xingyao Wang, Yi Fung, Charles Yu, Joel R Tetreault, Eduard Hovy, Heng Ji</i>	
UPTON: Preventing Authorship Leakage from Public Text Release Via Data Poisoning	11952
<i>Ziyao Wang, Thai Le, Dongwon Lee</i>	
IAEval: A Comprehensive Evaluation of Instance Attribution on Natural Language Understanding	11966
<i>Peijian Gu, Yaozong Shen, Lijie Wang, Quan Wang, Hua Wu, Zhendong Mao</i>	
Scene Graph Enhanced Pseudo-Labeling for Referring Expression Comprehension	11978
<i>Cantao Wu, Yi Cai, Liuwu Li, Jiexin Wang</i>	
Noisy Self-Training with Synthetic Queries for Dense Retrieval.....	11991
<i>Fan Jiang, Tom Drummond, Trevor Cohn</i>	
Leveraging GPT-4 for Automatic Translation Post-Editing	12009
<i>Vikas Raunak, Amr Sharaf, Yiren Wang, Hany Hassan Awadalla, Arul Menezes</i>	
Uniform Complexity for Text Generation	12025
<i>Joseph Marvin Imperial, Harish Tayyar Madabushi</i>	
Cue-CoT: Chain-of-thought Prompting for Responding to In-depth Dialogue Questions with LLMs	12047
<i>Hongru Wang, Rui Wang, Fei Mi, Yang Deng, Zezhong Wang, Bin Liang, Ruifeng Xu, Kam-Fai Wong</i>	
CONTRASTE: Supervised Contrastive Pre-Training with Aspect-based Prompts for Aspect Sentiment Triplet Extraction.....	12065
<i>Rajdeep Mukherjee, Nithish Kannen, Saurabh Kumar Pandey, Pawan Goyal</i>	
Towards Anytime Fine-Tuning: Continually Pre-Trained Language Models with Hypernetwork Prompts.....	12081
<i>Gangwei Jiang, Caigao Jiang, Siqiao Xue, James Y Zhang, Jun Zhou, Defu Lian, Ying Wei</i>	
Language Guided Visual Question Answering: Elevate Your Multimodal Language Model Using Knowledge-Enriched Prompts.....	12096
<i>Deepanway Ghosal, Navonil Majumder, Roy Ka-Wei Lee, Rada Mihalcea, Soujanya Poria</i>	
XLS-R Fine-tuning on Noisy Word Boundaries for Unsupervised Speech Segmentation into Words.....	12103
<i>Robin Jonathan Algayres, Pablo J Diego-Simon, Benoît Sagot, Emmanuel Dupoux</i>	
Automatic Prompt Augmentation and Selection with Chain-Of-Thought from Labeled Data.....	12113
<i>Kashun Shum, Shizhe Diao, Tong Zhang</i>	
What Makes it Ok to Set a Fire? Iterative Self-Distillation of Contexts and Rationales for Disambiguating Defeasible Social and Moral Situations	12140
<i>Kavel Rao, Liwei Jiang, Valentina Pyatkin, Yuling Gu, Niket Tandon, Nouha Dziri, Faeze Brahman, Yejin Choi</i>	
An Empirical Study on Multiple Knowledge from ChatGPT for Emotion Recognition in Conversations	12160
<i>Geng Tu, Bin Liang, Bing Qin, Kam-Fai Wong, Ruifeng Xu</i>	

Exploiting Contrastive Learning and Numerical Evidence for Confusing Legal Judgment Prediction	12174
<i>Leilei Gan, Baokui Li, Kun Kuang, Yating Zhang, Lei Wang, Anh Tuan Luu, Yi Yang, Feiwu</i>	
One for All&All for One: Bypassing Hyperparameter Tuning with Model Averaging for Cross-LingualTransfer	12186
<i>Fabian David Schmidt, Ivan Vulic, Goran Glavas</i>	
Dimensions of Online Conflict: Towards Modeling Agonism	12194
<i>Matt Canute, Mali Jin, Hannah Holtzclaw, Alberto Lusoli, Philippa R Adams, Mugdha Pandya, Maite Taboada, Diana Maynard, Wendy Hui Kyong Chun</i>	
Learning Under Label Proportions for Text Classification.....	12210
<i>Jatin Chauhan, Xiaoxuan Wang, Wei Wang</i>	
MetaReVision: Meta-Learning with Retrieval for Visually Grounded Compositional Concept Acquisition	12224
<i>Guangyue Xu, Parisa Kordjamshidi, Joyce Chai</i>	
PR-MCS: Perturbation Robust Metric for MultiLingual Image Captioning	12237
<i>Yongil Kim, Yerin Hwang, Hyeongu Yun, Seunghyun Yoon, Trung Bui, Kyomin Jung</i>	
Pre-Training Multi-Task Contrastive Learning Models for Scientific Literature Understanding.....	12259
<i>Yu Zhang, Hao Cheng, Zhihong Shen, Xiaodong Liu, Ye-Yi Wang, Jianfeng Gao</i>	
BLM-S/IE: A Structured Dataset of English Spray-load Verb Alternations for Testing Generalization inLLMs	12276
<i>Giuseppe Samo, Vivi Nastase, Chunyang Jiang, Paola Merlo</i>	
Efficiently Enhancing Zero-Shot Performance of Instruction Following Model Via Retrieval of SoftPrompt	12288
<i>Seonghyeon Ye, Joel Jang, Doyoung Kim, Yongrae Jo, Minjoon Seo</i>	
Geographical Erasure in Language Generation	12310
<i>Pola Schwobel, Jacek Golebiowski, Michele Donini, Cedric Archambeau, Danish Pruthi</i>	
Can Foundation Models Watch, Talk and Guide You Step by Step to Make a Cake?	12325
<i>Yuwei Bao, Keunwoo Peter Yu, Yichi Zhang, Shane Storks, Itamar Bar-Yossef, Alex De La Iglesia, Megan Su, Xiao Lin Zheng, Joyce Chai</i>	
Scaling Laws Vs Model Architectures: How Does Inductive Bias Influence Scaling?	12342
<i>Yi Tay, Mostafa Dehghani, Samira Abnar, Hyung Won Chung, William Fedus, Jinfeng Rao, Sharan Narang, Vinh Q Tran, Dani Yogatama, Donald Metzler</i>	
Not All Languages Are Created Equal in LLMs: Improving Multilingual Capability by Cross-Lingual-Thought Prompting	12365
<i>Haoyang Huang, Tianyi Tang, Dongdong Zhang, Xin Zhao, Ting Song, Yan Xia, Furu Wei</i>	
DetectLLM: Leveraging Log Rank Information for Zero-Shot Detection of Machine-Generated Text.....	12395
<i>Jinyan Su, Terry Yue Zhuo, Di Wang, Preslav Nakov</i>	
From Complex to Simple: Unraveling the Cognitive Tree for Reasoning with Small Language Models.....	12413
<i>Yan Junbing, Chengyu Wang, Taolin Zhang, Xiaofeng He, Jun Huang, Wei Zhang</i>	

Macedon: Minimizing Representation Coding Rate Reduction for Cross-Lingual Natural Language Understanding.....	12426
<i>Haoyu Wang, Yaqing Wang, Huaxiu Yao, Jing Gao</i>	
Adversarial Robustness for Large Language NER Models Using Disentanglement and Word Attributions.....	12437
<i>Xiaomeng Jin, Bhanukiran Vinzamuri, Sriram Venkatapathy, Heng Ji, Pradeep Natarajan</i>	
LLMs – the Good, the Bad Or the Indispensable?: A Use Case on Legal Statute Prediction and Legal Judgment Prediction on Indian Court Cases.....	12451
<i>Shaurya Vats, Atharva Zope, Somsubhra De, Anurag Sharma, Upal Bhattacharya, Shubham Kumarnigam, Shouvik Kumar Guha, Koustav Rudra, Kripabandhu Ghosh</i>	

VOLUME 16

You Are What You Annotate: Towards Better Models Through Annotator Representations	12475
<i>Naihao Deng, Xinliang Frederick Zhang, Siyang Liu, Winston Wu, Lu Wang, Rada Mihalcea</i>	
Large Language Models Are Better Adversaries: Exploring Generative Clean-Label Backdoor Attacks Against Text Classifiers.....	12499
<i>Wencong You, Zayd Hammoudeh, Daniel Lowd</i>	
Noise-Robust Fine-Tuning of Pretrained Language Models Via External Guidance	12528
<i>Song Wang, Zhen Tan, Ruocheng Guo, Jundong Li</i>	
Probabilistic Tree-Of-thought Reasoning for Answering Knowledge-intensive Complex Questions.....	12541
<i>Shulin Cao, Jiajie Zhang, Jiaxin Shi, Xin Lv, Zijun Yao, Qi Tian, Lei Hou, Juanzi Li</i>	
Ensemble-Instruct: Instruction Tuning Data Generation with a Heterogeneous Mixture of LMs.....	12561
<i>Young-Suk Lee, Md Arafat Sultan, Yousef El-Kurdi, Tahira Naseem, Asim Munawar, Radu Florian, Salim Roukos, Ramón Fernandez Astudillo</i>	
The Less the Merrier? Investigating Language Representation in Multilingual Models.....	12572
<i>Hellina Hailu Nigatu, Atnafu Lambebo Tonja, Jugal Kalita</i>	
SuperTweetEval: A Challenging, Unified and Heterogeneous Benchmark for Social Media NLP Research	12590
<i>Dimosthenis Antypas, Asahi Ushio, Francesco Barbieri, Leonardo Neves, Kiamehr Rezaee, Luisespinoza-Anke, Jiaxin Pei, Jose Camacho-Collados</i>	
Enabling Unsupervised Neural Machine Translation with Word-Level Visual Representations.....	12608
<i>Chengpeng Fu, Xiaocheng Feng, Yichong Huang, Wenshuai Huo, Hui Wang, Bing Qin, Tingliu</i>	
Pragmatics in Language Grounding: Phenomena, Tasks, and Modeling Approaches.....	12619
<i>Daniel Fried, Nicholas Tomlin, Jennifer Hu, Roma Patel, Aida Nematzadeh</i>	
MISCA: A Joint Model for Multiple Intent Detection and Slot Filling with Intent-Slot Co-Attention	12641
<i>Thinh Pham, Tran Chi, Dat Quoc Nguyen</i>	
Enhancing Emotion Recognition in Conversation Via Multi-View Feature Alignment and Memorization	12651
<i>Guiyang Hou, Yongliang Shen, Wenqi Zhang, Wei Xue, Weiming Lu</i>	
Mandarin Classifier Systems Optimize to Accommodate Communicative Pressures.....	12664
<i>Yamei Wang, Géraldine Walther</i>	

Probing Representations for Document-Level Event Extraction.....	12675
<i>Barry Wang, Xinya Du, Claire Cardie</i>	
Cultural Compass: Predicting Transfer Learning Success in Offensive Language Detection with CulturalFeatures	12684
<i>Li Zhou, Antonia Karamolegkou, Wenyu Chen, Daniel Hershcovich</i>	
Linguistically Motivated Sign Language Segmentation.....	12703
<i>Amit Moryossef, Zifan Jiang, Mathias Muller, Sarah Ebling, Yoav Goldberg</i>	
Re-Weighting Tokens: A Simple and Effective Active Learning Strategy for Named Entity Recognition	12725
<i>Haocheng Luo, Wei Tan, Ngoc Dang Nguyen, Lan Du</i>	
Language-Agnostic Bias Detection in Language Models with Bias Probing.....	12735
<i>Abdullatif Koksall, Omer Faruk Yalcin, Ahmet Akbiyik, M Tahir Kilavuz, Anna Korhonen, Hinrich Schuetze</i>	
CompleQA: Benchmarking the Impacts of Knowledge Graph Completion Methods on Question Answering	12748
<i>Donghan Yu, Yu Gu, Chenyan Xiong, Yiming Yang</i>	
Improving Multi-Criteria Chinese Word Segmentation Through Learning Sentence Representation.....	12756
<i>Chun Yi-Lin, Ying-Jia Lin, Chia-Jen Yeh, Yi-Ting Li, Ching Wen Yang, Hung-Yu Kao</i>	
A Joint Matrix Factorization Analysis of Multilingual Representations.....	12764
<i>Zheng Zhao, Yftah Ziser, Bonnie L Webber, Shay B Cohen</i>	
Don't Add, Don't Miss: Effective Content Preserving Generation from Pre-Selected Text Spans	12784
<i>Aviv Slobodkin, Avi Caciularu, Eran Hirsch, Ido Dagan</i>	
A Computational Interface to Translate Strategic Intent from Unstructured Language in a Low-DataSetting	12801
<i>Pradyumna Tambwekar, Lakshita Dodeja, Nathan Vaska, Wei Xu, Matthew Gombolay</i>	
HFMRE: Constructing Huffman Tree in Bags to Find Excellent Instances for Distantly Supervised RelationExtraction.....	12820
<i>Min Li, Cong Shao, Gang Li, Mingle Zhou</i>	
DISCO: A Large Scale Human Annotated Corpus for Disfluency Correction in Indo-European Languages.....	12833
<i>Vineet Bhat, Preethi Jyothi, Pushpak Bhattacharyya</i>	
Towards Being Parameter-Efficient: A Stratified Sparsely Activated Transformer with Dynamic Capacity.....	12858
<i>Haoran Xu, Maha Elbayad, Kenton Murray, Jean Maillard, Vedanuj Goswami</i>	
Misery Loves Complexity: Exploring Linguistic Complexity in the Context of Emotion Detection	12871
<i>Pranaydeep Singh, Luna De Bruyne, Orphée De Clercq, Els Lefever</i>	
Probing the “Creativity” of Large Language Models: Can Models Produce Divergent Semantic Association?	12881
<i>Honghua Chen, Nai Ding</i>	
Code-Switching with Word Senses for Pretraining in Neural Machine Translation.....	12889
<i>Vivek Iyer, Edoardo Barba, Alexandra Birch, Jeff Z Pan, Roberto Navigli</i>	

DiffusionSL: Sequence Labeling Via Tag Diffusion Process	12902
<i>Ziyang Huang, Pengfei Cao, Jun Zhao, Kang Liu</i>	
COMET-M: Reasoning About Multiple Events in Complex Sentences	12921
<i>Sathitha Ravi, Raymond T Ng, Vered Shwartz</i>	
On Event Individuation for Document-Level Information Extraction	12938
<i>William Gantt, Reno Kriz, Yunmo Chen, Siddharth Vashishtha, Aaron Steven White</i>	
AniEE: A Dataset of Animal Experimental Literature for Event Extraction	12959
<i>Dohee Kim, Ra Yoo, Soyoung Yang, Hee Yang, Jaegul Choo</i>	
From Words to Wires: Generating Functioning Electronic Devices from Natural Language Descriptions.....	12972
<i>Peter Jansen</i>	
Data-Efficient Active Learning for Structured Prediction with Partial Annotation and Self-Training	12991
<i>Zhisong Zhang, Emma Strubell, Eduard H Hovy</i>	
Explicit Alignment and Many-To-many Entailment Based Reasoning for Conversational Machine Reading.....	13009
<i>Yangyang Luo, Shiyu Tian, Caixia Yuan, Xiaojie Wang</i>	
Harnessing Dataset Cartography for Improved Compositional Generalization in Transformers	13023
<i>Osman Batur Ince, Tanin Zeraati, Semih Yagcioglu, Yadollah Yaghoobzadeh, Erkut Erdem, Aykut Erdem</i>	
Roles of Scaling and Instruction Tuning in Language Perception: Model Vs. Human Attention.....	13042
<i>Changjiang Gao, Shujian Huang, Jixing Li, Jiajun Chen</i>	
Efficient Data Learning for Open Information Extraction with Pre-Trained Language Models	13056
<i>Zhiyuan Fan, Shizhu He</i>	
Survival of the Most Influential Prompts: Efficient Black-Box Prompt Search Via Clustering and Pruning	13064
<i>Han Zhou, Xingchen Wan, Ivan Vulic, Anna Korhonen</i>	
Towards Zero-Shot Learning for End-to-end Cross-modal Translation Models	13078
<i>Jichen Yang, Kai Fan, Minpeng Liao, Boxing Chen, Zhongqiang Huang</i>	
LLMaAA: Making Large Language Models as Active Annotators.....	13088
<i>Ruoyu Zhang, Yanzeng Li, Yongliang Ma, Ming Zhou, Lei Zou</i>	
NLMs: Augmenting Negation in Language Models.....	13104
<i>Rituraj Singh, Rahul Kumar, Vivek Sridhar</i>	
Parameter-Efficient Prompt Tuning Makes Generalized and Calibrated Neural Text Retrievers.....	13117
<i>Weng Lam Tam, Xiao Liu, Kaixuan Ji, Lilong Xue, Jiahua Liu, Tao Li, Yuxiao Dong, Jie Tang</i>	
X-SNS: Cross-Lingual Transfer Prediction Through Sub-Network Similarity	13131
<i>Taejun Yun, Jinhyeon Kim, Deokyeong Kang, Seonghoon Lim, Jihoon Kim, Taeuk Kim</i>	
Noise-Robust Semi-Supervised Learning for Distantly Supervised Relation Extraction.....	13145
<i>Xin Sun, Qiang Liu, Shu Wu, Zilei Wang, Liang Wang</i>	
Towards Concept-Aware Large Language Models.....	13158
<i>Chen Shani, Jilles Vreeken, Dafna Shahaf</i>	

ChatGPT Beyond English: Towards a Comprehensive Evaluation of Large Language Models in Multilingual Learning.....	13171
<i>Viet Dac Lai, Nghia Trung Ngo, Amir Pouran Ben Veyseh, Hieu Man, Franck Dernoncourt, Truongbui, Thien Huu Nguyen</i>	
Subspace Chronicles: How Linguistic Information Emerges, Shifts and Interacts During Language Model Training.....	13190
<i>Max Muller-Eberstein, Rob Van Der Goot, Barbara Plank, Ivan Titov</i>	
Not All Demonstration Examples Are Equally Beneficial: Reweighting Demonstration Examples for In-Context Learning.....	13209
<i>Zhe Yang, Damai Dai, Peiyi Wang, Zhifang Sui</i>	
Difference-Masking: Choosing What to Mask in Continued Pretraining.....	13222
<i>Alex Wilf, Syeda Nahida Akter, Leena Mathur, Paul Pu Liang, Sheryl Mathew, Mengrou Shou, Eric Nyberg, Louis-Philippe Morency</i>	
Learn from One Specialized Sub-Teacher: One-to-One Mapping for Feature-Based Knowledge Distillation.....	13235
<i>Khoulood Saadi, Jelena Mitrovic, Michael Granitzer</i>	
IMU2CLIP: Language-Grounded Motion Sensor Translation with Multimodal Contrastive Learning	13246
<i>Seungwhan Moon, Andrea Madotto, Zhaojiang Lin, Aparajita Saraf, Amy L Bearman, Babak Damavandi</i>	
Conditioning on Dialog Acts Improves Empathy Style Transfer	13254
<i>Renyi Qu, Lyle Ungar, Joao Sedoc</i>	
Systematic Assessment of Factual Knowledge in Large Language Models.....	13272
<i>Linhao Luo, Trang Vu, Dinh Phung, Reza Haf</i>	
From Speculation Detection to Trustworthy Relational Tuples in Information Extraction	13287
<i>Kuicai Dong, Aixin Sun, Jung-Jae Kim, Xiaoli Li</i>	
Tokenization Consistency Matters for Generative Models on Extractive NLP Tasks	13300
<i>Kaiser Sun, Peng Qi, Yuhao Zhang, Lan Liu, William Yang Wang, Zhiheng Huang</i>	
Dialogue Medical Information Extraction with Medical-Item Graph and Dialogue-Status Enriched Representation	13311
<i>Lei Gao, Xinnan Zhang, Xian Wu, Shen Ge, Yefeng Zheng</i>	

VOLUME 17

LogicAttack: Adversarial Attacks for Evaluating Logical Consistency of Natural Language Inference.....	13322
<i>Mutsumi Nakamura, Santosh Mashetty, Mihir Parmar, Neeraj Varshney, Chitta Baral</i>	
Decomposed Prompt Tuning Via Low-Rank Reparameterization.....	13335
<i>Yao Xiao, Lu Xu, Jiayi Li, Wei Lu, Xiaoli Li</i>	
SGP-TOD: Building Task Bots Effortlessly Via Schema-Guided LLM Prompting.....	13348
<i>Xiaoying Zhang, Baolin Peng, Kun Li, Jingyan Zhou, Helen M Meng</i>	

Ethical Reasoning Over Moral Alignment: A Case and Framework for In-Context Ethical Policies inLLMs.....	13370
<i>Abhinav Sukumar Rao, Aditi Khandelwal, Kumar Tanmay, Utkarsh Agarwal, Monojit Choudhury</i>	
Vector-Quantized Prompt Learning for Paraphrase Generation	13389
<i>Haotian Luo, Yixin Liu, Peidong Liu, Xianggen Liu</i>	
Rethinking the Construction of Effective Metrics for Understanding the Mechanisms of Pretrained LanguageModels	13399
<i>You Li, Jinhui Yin, Yuming Lin</i>	
PARROT: Zero-Shot Narrative Reading Comprehension Via Parallel Reading	13413
<i>Chao Zhao, Anvesh Rao Vijjini, Snigdha Chaturvedi</i>	
BioDEX: Large-Scale Biomedical Adverse Drug Event Extraction for Real-World Pharmacovigilance	13425
<i>Karel D'Oosterlinck, Francois Remy, Johannes Deleu, Thomas Demeester, Chris Develder, Klimzaporojets, Aneiss Ghodsi, Simon Ellershaw, Jack Collins, Christopher Potts</i>	
Coarse-To-Fine Dual Encoders Are Better Frame Identification Learners.....	13455
<i>Kaikai An, Ce Zheng, Bofei Gao, Haozhe Zhao, Baobao Chang</i>	
Sound of Story: Multi-Modal Storytelling with Audio.....	13467
<i>Jaeyeon Bae, Seokhoon Jeong, Seokun Kang, Namgi Han, Jae-Yon Lee, Hyounghun Kim, Taehwan Kim</i>	
Synthesize, if You Do Not Have: Effective Synthetic Dataset Creation Strategies for Self- Supervised OpinionSummarization in E-commerce.....	13480
<i>Tejpal Singh Siledar, Suman Banerjee, Amey Patil, Sudhanshu Shekhar Singh, Muthusamy Chelliah, Nikesh Garera, Pushpak Bhattacharyya</i>	
Leveraging Contrastive Learning and Knowledge Distillation for Incomplete Modality Rumor Detection	13492
<i>Fan Xu, Pinyun Fu, Qi Huang, Bowei Zou, Ai Ti Aw, Mingwen Wang</i>	
Beyond Testers' Biases: Guiding Model Testing with Knowledge Bases Using LLMs	13504
<i>Chenyang Yang, Rishabh Rustogi, Rachel Brower-Sinning, Grace Lewis, Christian Kaestner, Tongshuang Wu</i>	
CAR: Conceptualization-Augmented Reasoner for Zero-Shot Commonsense Question Answering.....	13520
<i>Wei Qi Wang, Tianqing Fang, Wenxuan Ding, Baixuan Xu, Xin Liu, Yangqiu Song, Antoine Bosselut</i>	
KNN-CM: A Non-parametric Inference-Phase Adaptation of Parametric Text Classifiers	13546
<i>Rishabh Bhardwaj, Yingting Li, Navonil Majumder, Bo Cheng, Soujanya Poria</i>	
Cross-Modality Data Augmentation for End-to-End Sign Language Translation	13558
<i>Jinhui Ye, Wenxiang Jiao, Xing Wang, Zhaopeng Tu, Hui Xiong</i>	
Consistency is Key: On Data-Efficient Modality Transfer in Speech Translation	13572
<i>Hojin Lee, Changmin Lee, Seung-Won Hwang</i>	
Relation-Aware Question Answering for Heterogeneous Knowledge Graphs	13582
<i>Haowei Du, Quzhe Huang, Chen Li, Chen Zhang, Yang Li, Dongyan Zhao</i>	

InstOptima: Evolutionary Multi-Objective Instruction Optimization Via Large Language Model-based Instruction Operators	13593
<i>Heng Yang, Ke Li</i>	
Less than One-Shot: Named Entity Recognition Via Extremely Weak Supervision	13603
<i>Letian Peng, Zihan Wang, Jingbo Shang</i>	
Focus on the Core: Efficient Attention Via Pruned Token Compression for Document Classification	13617
<i>Jungmin Yun, Mihyeon Kim, Youngbin Kim</i>	
Semantic Decomposition of Question and SQL for Text-To-SQL Parsing.....	13629
<i>Ben Eyal, Moran Mahabi, Ophir Haroche, Amir Bachar, Michael Elhadad</i>	
Time-Aware Language Modeling for Historical Text Dating	13646
<i>Han Ren, Hai Wang, Yajie Zhao, Yafeng Ren</i>	
A Read-And-Select Framework for Zero-shot Entity Linking	13657
<i>Zhenran Xu, Yulin Chen, Baotian Hu, Min Zhang</i>	
Multi-Task Learning of Query Generation and Classification for Generative Conversational Question Rewriting.....	13667
<i>Sarawoot Kongyoung, Craig Macdonald, Iadh Ounis</i>	
DepNeCTI: Dependency-Based Nested Compound Type Identification for Sanskrit.....	13679
<i>Jivnesh Sandhan, Yaswanth Narsupalli, Sreevatsa Muppirala, Sriram Krishnan, Pavankumar Satuluri, Amba Kulkarni, Pawan Goyal</i>	
HeQ: A Large and Diverse Hebrew Reading Comprehension Benchmark	13693
<i>Amir David Nissan Cohen, Hilla Merhav-Fine, Yoav Goldberg, Reut Tsarfaty</i>	
HANSEN: Human and AI Spoken Text Benchmark for Authorship Analysis	13706
<i>Nafis Irtiza Tripto, Adaku Uchendu, Thai Le, Mattia Setzu, Fosca Giannotti, Dongwon Lee</i>	
Data Augmentation for Code Translation with Comparable Corpora and Multiple References.....	13725
<i>Yiqing Xie, Atharva Naik, Daniel Fried, Carolyn Rose</i>	
Multilingual Generation and Answering of Questions from Texts and Knowledge Graphs.....	13740
<i>Kelvin Han, Claire Gardent</i>	
InfoDiffusion: Information Entropy Aware Diffusion Process for Non-Autoregressive Text Generation	13757
<i>Renzhi Wang, Jing Li, Piji Li</i>	
Enhancing Scalability of Pre-Trained Language Models Via Efficient Parameter Sharing.....	13771
<i>Peiyu Liu, Ze-Feng Gao, Yushuo Chen, Xin Zhao, Ji-Rong Wen</i>	
Boosting Prompt-Based Self-Training with Mapping-Free Automatic Verbalizer for Multi-Class Classification	13786
<i>Yookyung Kho, Jaehee Kim, Pilsung Kang</i>	
On the Impact of Cross-Domain Data on German Language Models	13801
<i>Amin Dada, Aokun Chen, Cheng Peng, Kaleb E Smith, Ahmad Idrissi-Yaghir, Constantin Marcseibold, Jianning Li, Lars Heiliger, Christoph M Friedrich, Daniel Truhn, Jan Egger, Jiang Bian, Jensklesiek, Yonghui Wu</i>	
Dialect-To-Standard Normalization: A Large-Scale Multilingual Evaluation	13814
<i>Olli Kuparinen, Aleksandra Miletic, Yves Scherrer</i>	

Re-Examining Summarization Evaluation Across Multiple Quality Criteria.....	13829
<i>Ori Ernst, Ori Shapira, Ido Dagan, Ran Levy</i>	
A Parallel Corpus for Vietnamese Central-Northern Dialect Text Transfer.....	13839
<i>Thang Le, Anh Tuan Luu</i>	
A Comprehensive Evaluation of Tool-Assisted Generation Strategies.....	13856
<i>Alon Jacovi, Avi Caciularu, Jonathan Herzig, Roei Aharoni, Bernd Bohnet, Mor Geva</i>	
InheritSumm: A General, Versatile and Compact Summarizer by Distilling from GPT	13879
<i>Yichong Xu, Ruochen Xu, Dan Iter, Yang Liu, Shuohang Wang, Chenguang Zhu, Michael Zeng</i>	
Learning to Love Diligent Trolls: Accounting for Rater Effects in the Dialogue Safety Task	13893
<i>Michael John Ilagan</i>	
Can ChatGPT Perform Reasoning Using the IRAC Method in Analyzing Legal Scenarios Like a Lawyer?	13900
<i>Xiaoxi Kang, Lizhen Qu, Lay-Ki Soon, Adnan Trakic, Terry Yue Zhuo, Patrick Charles Emerton, Genevieve Grant</i>	
Coverage-Based Example Selection for In-Context Learning.....	13924
<i>Shivanshu Gupta, Matt Gardner, Sameer Singh</i>	
Are Structural Concepts Universal in Transformer Language Models? Towards Interpretable Cross-Lingual Generalization	13951
<i>Ningyu Xu, Qi Zhang, Jingting Ye, Menghan Zhang, Xuanjing Huang</i>	
Thorny Roses: Investigating the Dual Use Dilemma in Natural Language Processing.....	13977
<i>Lucie-Aimée Kaffee, Arnav Arora, Zeerak Talat, Isabelle Augenstein</i>	
BYOC: Personalized Few-Shot Classification with Co-Authored Class Descriptions.....	13999
<i>Arth Bohra, Govert Verkes, Artem Harutyunyan, Pascal Weinberger, Giovanni Campagna</i>	
Approximating CKY with Transformers	14016
<i>Ghazal Khalighinejad, Ollie Liu, Sam Wiseman</i>	
DialGuide: Aligning Dialogue Model Behavior with Developer Guidelines	14031
<i>Prakhar Gupta, Yang Liu, Di Jin, Behnam Hedayatnia, Spandana Gella, Sijia Liu, Patrick Llange, Julia Hirschberg, Dilek Hakkani-Tur</i>	
RWKV: Reinventing RNNs for the Transformer Era	14048
<i>Bo Peng, Eric Alcaide, Quentin Gregory Anthony, Alon Albalak, Samuel Arcadinho, Stella Biderman, Huangqi Cao, Xin Cheng, Michael Nguyen Chung, Leon Derczynski, Xingjian Du, Matteogrella, Kranthi Kiran Gv, Xuzheng He, Haowen Hou, Przemyslaw Kazienko, Jan Kocon, Jiaming Kong, Bartlomiej Koptyra, Hayden Lau, Jiaju Lin, Krishna Sri Ipsit Mantri, Ferdinand Mom, Atsushi Saito, Guangyu Song, Xiangru Tang, Johan S Wind, Stanislaw Wozniak, Zhenyuan Zhang, Qinghua Zhou, Jian Zhu, Rui-Jie Zhu</i>	
Who Wrote it and Why? Prompting Large-Language Models for Authorship Verification	14078
<i>Chia-Yu Hung, Zhiqiang Hu, Yujia Hu, Roy Ka-Wei Lee</i>	
Transitioning Representations Between Languages for Cross-Lingual Event Detection Via Langevin Dynamics.....	14085
<i>Chien Van Nguyen, Huy Huu Nguyen, Franck Dernoncourt, Thien Huu Nguyen</i>	
VISIT: Visualizing and Interpreting the Semantic Information Flow of Transformers	14094
<i>Shahar Katz, Yonatan Belinkov</i>	

Is Robustness Transferable Across Languages in Multilingual Neural Machine Translation? 14114
Leiyu Pan, Supryadi, Deyi Xiong

Arabic Mini-ClimateGPT : A Climate Change and Sustainability Tailored Arabic LLM 14126
Sahal Shaji Mullappilly, Abdelrahman M Shaker, Omkar Chakradhar Thawakar, Hisham Cholakal, Rao Muhammad Anwer, Salman Khan, Fahad Khan

Interpreting Answers to Yes-No Questions in User-Generated Content 14137
Shivam Mathur, Keun Hee Park, Dhivya Chinnappa, Saketh Kotamraju, Eduardo Blanco

VOLUME 18

Task-Aware Self-Supervised Framework for Dialogue Discourse Parsing 14162
Wei Li, Luyao Zhu, Wei Shao, Zonglin Yang, Erik Cambria

Selective Demonstrations for Cross-Domain Text-to-SQL 14174
Shuaichen Chang, Eric Fosler-Lussier

DocSplit: Simple Contrastive Pretraining for Large Document Embeddings 14190
Yujie Wang, Mike Izbicki

TELeR: A General Taxonomy of LLM Prompts for Benchmarking Complex Tasks 14197
Shubhra Kanti Karmaker Santu, Dongji Feng

IntenDD: A Unified Contrastive Learning Approach for Intent Detection and Discovery 14204
Bhavuk Singh, Ashim Gupta, V P Shivasankaran, Amrith Krishna

INarIG: Iterative Non-Autoregressive Instruct Generation Model for Word-Level Auto Completion 14217
Hengchao Shang, Zongyao Li, Daimeng Wei, Jiaxin Guo, Minghan Wang, Xiaoyu Chen, Lizhi Lei, Hao Yang

Is the Answer in the Text? Challenging ChatGPT with Evidence Retrieval from Instructive Text 14229
Sophie Henning, Talita Anthonio, Wei Zhou, Heike Adel, Mohsen Mesgar, Annemarie Friedrich

PaRaDe: Passage Ranking Using Demonstrations with LLMs 14242
Andrew Drozdov, Honglei Zhuang, Zhu Yun Dai, Zhen Qin, Razieh Rahimi, Xuanhui Wang, Danaalon, Mohit Iyyer, Andrew McCallum, Donald Metzler, Kai Hui

Learning Dynamic Representations for Discourse Dependency Parsing 14253
Tianyi Liu, Yansong Feng, Dongyan Zhao

K-HATERS: A Hate Speech Detection Corpus in Korean with Target-Specific Ratings 14264
Chaewon Park, Soohwan Kim, Kyubyong Park, Kunwoo Park

Mitigating Data Imbalance and Representation Degeneration in Multilingual Machine Translation 14279
Wen Lai, Alexandra Chronopoulou, Alexander Fraser

BotPercent: Estimating Bot Populations in Twitter Communities 14295
Zhaoxuan Tan, Shangbin Feng, Melanie Sclar, Herun Wan, Minnan Luo, Yejin Choi, Yuliatsvetkov

The Locality and Symmetry of Positional Encodings 14313
Lihu Chen, Gael Varoquaux, Fabian M Suchanek

Towards a Deep Understanding of Multilingual End-To-End Speech Translation.....	14332
<i>Haoran Sun, Xiaohu Zhao, Yikun Lei, Shaolin Zhu, Deyi Xiong</i>	
An Empirical Investigation of Implicit and Explicit Knowledge-Enhanced Methods for Ad Hoc Dataset Retrieval	14349
<i>Weiying Luo, Qiaosheng Chen, Zhiyang Zhang, Zixian Huang, Gong Cheng</i>	
A Multi-Modal Multilingual Benchmark for Document Image Classification.....	14361
<i>Yoshinari Fujinuma, Siddharth Varia, Nishant Sankaran, Srikar Appalaraju, Bonan Min, Yogarshi Vyas</i>	
Unnatural Language Processing: How Do Language Models Handle Machine-Generated Prompts?	14377
<i>Corentin Kervadec, Francesca Franzon, Marco Baroni</i>	
Investigating the Effectiveness of Multiple Expert Models Collaboration.....	14393
<i>Ikumi Ito, Takumi Ito, Jun Suzuki, Kentaro Inui</i>	
Gradually Excavating External Knowledge for Implicit Complex Question Answering	14405
<i>Chang Liu, Xiaoguang Li, Lifeng Shang, Xin Jiang, Qun Liu, Edmund Y Lam, Ngai Wong</i>	
Evaluating Subjective Cognitive Appraisals of Emotions from Large Language Models.....	14418
<i>Hongli Zhan, Desmond Ong, Junyi Jessy Li</i>	
Exploring Linguistic Properties of Monolingual BERTs with Typological Classification Among Languages.....	14447
<i>Elena Sofia Ruzzetti, Federico Ranaldi, Felicia Logozzo, Michele Mastromattei, Leonardo Ranaldi, Fabio Massimo Zanzotto</i>	
Discourse Sense Flows: Modelling the Rhetorical Style of Documents Across Various Domains	14462
<i>Rene Knaebel, Manfred Stede</i>	
Hierarchical Contrast: A Coarse-To-Fine Contrastive Learning Framework for Cross-Domain Zero- Shot Slot Filling.....	14483
<i>Junwen Zhang, Yin Zhang</i>	
A Confederacy of Models: A Comprehensive Evaluation of LLMs on Creative Writing	14504
<i>Carlos Gómez-Rodríguez, Paul Williams</i>	
1-PAGER: One Pass Answer Generation and Evidence Retrieval	14529
<i>Palak Jain, Livio Baldini Soares, Tom Kwiatkowski</i>	
Context-Faithful Prompting for Large Language Models	14544
<i>Wenxuan Zhou, Sheng Zhang, Hoifung Poon, Muhao Chen</i>	
InfoCL: Alleviating Catastrophic Forgetting in Continual Text Classification from an Information Theoretic Perspective	14557
<i>Yifan Song, Peiyi Wang, Weimin Xiong, Dawei Zhu, Tianyu Liu, Zhifang Sui, Sujian Li</i>	
Sparse Frame Grouping Network with Action Centered for Untrimmed Video Paragraph Captioning	14571
<i>Guorui Yu, Yimin Hu, Yuejie Zhang, Rui Feng, Tao Zhang, Shang Gao</i>	
Unsupervised Binary Code Translation with Application to Code Clone Detection and Vulnerability Discovery.....	14581
<i>Iftakhar Ahmad, Lannan Luo</i>	

Drilling Down into the Discourse Structure with LLMs for Long Document Question Answering	14593
<i>Inderjeet Jayakumar Nair, Shwetha Somasundaram, Apoorv Saxena, Koustava Goswami</i>	
Emergent Inabilities? Inverse Scaling Over the Course of Pretraining	14607
<i>James Michaelov, Ben Bergen</i>	
Alignment Precedes Fusion: Open-Vocabulary Named Entity Recognition as Context-Type SemanticMatching.....	14616
<i>Zhuoran Jin, Pengfei Cao, Zhitao He, Yubo Chen, Kang Liu, Jun Zhao</i>	
Representation Projection Invariance Mitigates Representation Collapse	14638
<i>Anastasia Razdaibiedina, Ashish Khetan, Zohar Karnin, Daniel Khashabi, Vivek Madan</i>	
Tunable Soft Prompts Are Messengers in Federated Learning.....	14665
<i>Chenhe Dong, Yuexiang Xie, Bolin Ding, Ying Shen, Yaliang Li</i>	
Style-Aware Radiology Report Generation with RadGraph and Few-Shot Prompting.....	14676
<i>Benjamin Yan, Ruochen Liu, David E Kuo, Subathra Adithan, Eduardo Pontes Reis, Stephenkwak, Vasantha Kumar Venugopal, Chloe P O'Connell, Agustina Saenz, Pranav Rajpurkar, Michael Moor</i>	
Incorporating Probing Signals into Multimodal Machine Translation Via Visual Question- AnsweringPairs	14689
<i>Yuxin Zuo, Bei Li, Chuanhao Lv, Tong Zheng, Tong Xiao, Jingbo Zhu</i>	
GenKIE: Robust Generative Multimodal Document Key Information Extraction.....	14702
<i>Panfeng Cao, Ye Wang, Qiang Zhang, Zaiqiao Meng</i>	
Improving Multimodal Sentiment Analysis: Supervised Angular Margin-Based Contrastive Learning forEnhanced Fusion Representation.....	14714
<i>Cong-Duy T Nguyen, Thong Thanh Nguyen, Duc Anh Vu, Anh Tuan Luu</i>	
Efficient Multilingual Language Model Compression Through Vocabulary Trimming.....	14725
<i>Asahi Ushio, Yi Zhou, Jose Camacho-Collados</i>	
ICU: Conquering Language Barriers in Vision-And-Language Modeling by Dividing the Tasks intoImage Captioning and Language Understanding	14740
<i>Guojun Wu</i>	
GTA: Gated Toxicity Avoidance for LM Performance Preservation	14747
<i>Heegyu Kim, Hyunsouk Cho</i>	
LMGQS: A Large-Scale Dataset for Query-focused Summarization	14764
<i>Ruochen Xu, Song Wang, Yang Liu, Shuohang Wang, Yichong Xu, Dan Iter, Pengcheng He, Chenguang Zhu, Michael Zeng</i>	
ChatCoT: Tool-Augmented Chain-of-Thought Reasoning on Chat-based Large Language Models	14777
<i>Zipeng Chen, Kun Zhou, Beichen Zhang, Zheng Gong, Xin Zhao, Ji-Rong Wen</i>	
Non-Autoregressive Document-Level Machine Translation	14791
<i>Guangsheng Bao, Zhiyang Teng, Hao Zhou, Jianhao Yan, Yue Zhang</i>	
Exploring the Effectiveness of Multi-Lingual Commonsense Knowledge-Aware Open-Domain DialogueResponse Generation	14804
<i>Sixing Wu, Jiong Yu, Tianshi Che, Yang Zhou, Wei Zhou</i>	

Mixture of Soft Prompts for Controllable Data Generation	14815
<i>Derek Chen, Celine Lee, Yunan Lu, Domenic Rosati, Zhou Yu</i>	
A Boundary Offset Prediction Network for Named Entity Recognition	14834
<i>Minghao Tang, Yongquan He, Yongxiu Xu, Hongbo Xu, Wenyuan Zhang, Yang Lin</i>	
Prefix-Tuning Based Unsupervised Text Style Transfer.....	14847
<i>Huiyu Mai, Wenhao Jiang, Zhi-Hong Deng</i>	
Evaluating and Enhancing the Robustness of Code Pre-Trained Models Through Structure-Aware AdversarialSamples Generation	14857
<i>Nuo Chen, Qiushi Sun, Jianing Wang, Ming Gao, Xiaoli Li, Xiang Li</i>	
Annotation Sensitivity: Training Data Collection Methods Affect Model Performance	14874
<i>Christoph Kern, Stephanie Eckman, Jacob Beck, Rob Chew, Bolei Ma, Frauke Kreuter</i>	
Qualitative Code Suggestion: A Human-Centric Approach to Qualitative Coding	14887
<i>Cesare Spinoso-Di Piano, Samira Abbasgholizadeh Rahimi, Jackie C K Cheung</i>	
TV: Dual Knowledge Distillation and Target-Oriented Vision Modeling for Many-to-Many MultimodalSummarization.....	14910
<i>Yunlong Liang, Fandong Meng, Jiaan Wang, Jinan Xu, Yufeng Chen, Jie Zhou</i>	
Improving Input-Label Mapping with Demonstration Replay for In-context Learning.....	14923
<i>Zhuocheng Gong, Jiahao Liu, Qifan Wang, Jingang Wang, Xunliang Cai, Dongyan Zhao, Rui Yan</i>	
Enhancing Text-To-SQL Capabilities of Large Language Models: A Study on Prompt Design Strategies	14935
<i>Linyong Nan, Yilun Zhao, Weijin Zou, Narutatsu Ri, Jaesung Tae, Ellen Zhang, Arman Cohan, Dragomir Radev</i>	
Cross-Lingual Open-Retrieval Question Answering for African Languages	14957
<i>Odunayo Ogundepo, Tajuddeen Gwadabe, Clara E Rivera, Jonathan H Clark, Sebastian Ruder, David Ifeoluwa Adelani, Bonaventure F P Dossou, Abdou Aziz Diop, Claytone Sikasote, Gilles Hacheme, Happy Buzaaba, Ignatius Ezeani, Rooweither Mabuya, Salomey Osei, Chris Chinenye Emezue, Albert Kahira, Shamsuddeen Hassan Muhammad, Akintunde Oladipo, Abraham Toluwase Owodunni, Atnafu Lambebo Tonja, Iyanuoluwa Shode, Akari Asai, Anuoluwapo Aremu, Ayodele Awokoya, Bernardopoku, Chiamaka Ijeoma Chukwuneke, Christine Mwase, Clemencia Siro, Stephen Arthur, Tundeoluwasseyi Ajayi, Verrah Akinyi Otiende, Andre Niyongabo Rubungo, Boyd Sinkala, Daniel Ajisafe, Emeka Felix Onwuegbuzia, Falalu Ibrahim Lawan, Ibrahim Said Ahmad, Jesujoba Ohuwadara Alabi, Chinedu Emmanuel Mbonu, Mofetoluwa Adeyemi, Mofya Phiri, Orevaoghene Ahia, Ruqayya Nasir Iro, Sonia Adhiambo</i>	
Viewing Knowledge Transfer in Multilingual Machine Translation Through a Representational Lens	14973
<i>David Stap, Vlad Niculae, Christof Monz</i>	
Aligning Predictive Uncertainty with Clarification Questions in Grounded Dialog	14988
<i>Kata Naszadi, Putra Manggala, Christof Monz</i>	

VOLUME 19

Cache Me if You Can: An Online Cost-Aware Teacher-Student Framework to Reduce the Calls to Large Language Models	14999
<i>Ilias Stogiannidis, Stavros Vassos, Prodromos Malakasiotis, Ion Androutsopoulos</i>	
ParroT: Translating During Chat Using Large Language Models Tuned with Human Translation and Feedback	15009
<i>Wenxiang Jiao, Jen-Tse Huang, Wenxuan Wang, Zhiwei He, Tian Liang, Xing Wang, Shumingshi, Zhaopeng Tu</i>	
Dense Retrieval as Indirect Supervision for Large-Space Decision Making	15021
<i>Nan Xu, Fei Wang, Mingtao Dong, Muhao Chen</i>	
One-Model-Connects-All: A Unified Graph Pre-Training Model for Online Community Modeling	15034
<i>Ruoxue Ma, Jiarong Xu, Xinnong Zhang, Haozhe Zhang, Zuyu Zhao, Qi Zhang, Xuanjing Huang, Zhongyu Wei</i>	
In-Image Neural Machine Translation with Segmented Pixel Sequence-to-Sequence Model	15046
<i>Yanzhi Tian, Xiang Li, Zeming Liu, Yuhang Guo, Bin Wang</i>	
NarrativeXL: A Large-Scale Dataset for Long-Term Memory Models	15058
<i>Arsenii Kirillovich Moskvichev, Ky-Vinh Mai</i>	
Dialogue Act-Aided Backchannel Prediction Using Multi-Task Learning	15073
<i>Wencke Liermann, Yo-Han Park, Yong-Seok Choi, Kong Joo Lee</i>	
MReFinED: An Efficient End-To-End Multilingual Entity Linking System	15080
<i>Peerat Limkonchotiwat, Weiwei Cheng, Christos Christodoulopoulos, Amir Saffari, Jens Lehmann</i>	
Sub-Network Discovery and Soft-masking for Continual Learning of Mixed Tasks	15090
<i>Zixuan Ke, Bing Liu, Wenhan Xiong, Asli Celikyilmaz, Haoran Li</i>	
PIVOINE: Instruction Tuning for Open-World Entity Profiling	15108
<i>Keming Lu, Xiaoman Pan, Kaiqiang Song, Hongming Zhang, Dong Yu, Jianshu Chen</i>	
DiQAD: A Benchmark Dataset for Open-Domain Dialogue Quality Assessment	15128
<i>Yukun Zhao, Lingyong Yan, Weiwei Sun, Chong Meng, Shuaiqiang Wang, Zhicong Cheng, Zhaochun Ren, Dawei Yin</i>	
Tuna: Instruction Tuning Using Feedback from Large Language Models	15146
<i>Haoran Li, Yiran Liu, Xingxing Zhang, Wei Lu, Furu Wei</i>	
Emptying the Ocean with a Spoon: Should We Edit Models?	15164
<i>Yuval Pinter, Michael Elhadad</i>	
A Causal View of Entity Bias in (Large) Language Models	15173
<i>Fei Wang, Wenjie Mo, Yiwei Wang, Wenxuan Zhou, Muhao Chen</i>	
T5Score: Discriminative Fine-Tuning of Generative Evaluation Metrics	15185
<i>Yiwei Qin, Weizhe Yuan, Graham Neubig, Pengfei Liu</i>	
T-Projection: High Quality Annotation Projection for Sequence Labeling Tasks	15203
<i>Iker García-Ferrero, Rodrigo Agerri, German Rigau</i>	

MTGER: Multi-View Temporal Graph Enhanced Temporal Reasoning Over Time-Involved Document	15218
<i>Zheng Chu, Zekun Wang, Jiafeng Liang, Ming Liu, Bing Qin</i>	
MSCFFN: A New FFN with Multi-Space Cross to Accelerate Transformer.....	15234
<i>Tang Dongge, Qing Yang</i>	
Dialect Transfer for Swiss German Speech Translation	15240
<i>Claudio Paonessa, Yanick Schraner, Jan Milan Deriu, Manuela Hurlimann, Manfred Vogel, Mark Cieliebak</i>	
Masked Path Modeling for Vision-And-Language Navigation	15255
<i>Zi-Yi Dou, Feng Gao, Nanyun Peng</i>	
Learning Interpretable Style Embeddings Via Prompting LLMs	15270
<i>Ajay Patel, Delip Rao, Ansh Kothary, Kathleen McKeown, Chris Callison-Burch</i>	
Exploring Context-Aware Evaluation Metrics for Machine Translation	15291
<i>Xinyu Hu, Xunjian Yin, Xiaojun Wan</i>	
GRACE: Discriminator-Guided Chain-of-Thought Reasoning.....	15299
<i>Muhammad Khalifa, Lajanugen Logeswaran, Moontae Lee, Honglak Lee, Lu Wang</i>	
QADYNAMICS: Training Dynamics-Driven Synthetic QA Diagnostic for Zero-Shot Commonsense Question Answering.....	15329
<i>Haochen Shi, Weiqi Wang, Tianqing Fang, Baixuan Xu, Wenxuan Ding, Xin Liu, Yangqiu Song</i>	
RexUIE: A Recursive Method with Explicit Schema Instructor for Universal Information Extraction	15342
<i>Chengyuan Liu, Fubang Zhao, Yangyang Kang, Jingyuan Zhang, Xiang Zhou, Changlong Sun, Kun Kuang, Fei Wu</i>	
PromptARA: Improving Deep Representation in Hybrid Automatic Readability Assessment with Prompt and Orthogonal Projection.....	15360
<i>Jinshan Zeng, Xianglong Yu, Xianchao Tong, Wenyan Xiao</i>	
Does Listener Gaze in Face-To-Face Interaction Follow the Entropy Rate Constancy Principle: An Empirical Study	15372
<i>Yu Wang, Hendrik Buschmeier</i>	
Incorporating Object-Level Visual Context for Multimodal Fine-Grained Entity Typing	15380
<i>Ying Zhang, Wenbo Fan, Kehui Song, Yu Zhao, Xuhui Sui, Xiaojie Yuan</i>	
Exploring the Numerical Reasoning Capabilities of Language Models: A Comprehensive Analysis on Tabular Data	15391
<i>Mubashara Akhtar, Abhilash Shankarampeta, Vivek Gupta, Arpit Patil, Oana Cocarascu, Elena Simperl</i>	
Assessing Privacy Risks in Language Models: A Case Study on Summarization Tasks.....	15406
<i>Ruixiang Tang, Gord Lueck, Rodolfo Quispe, Huseyin A Inan, Janardhan Kulkarni, Xia Hu</i>	
BERT Has More to Offer: BERT Layers Combination Yields Better Sentence Embeddings	15419
<i>Mohammadsaleh Hosseini, Munawara Saiyara Munia, Latifur Khan</i>	
Extrapolating Multilingual Understanding Models as Multilingual Generators.....	15432
<i>Bohong Wu, Fei Yuan, Hai Zhao, Lei Li, Jingjing Xu</i>	

: Reliable Hallucination Detection in Black-Box Language Models Via Semantic-aware Crosscheck Consistency	15445
<i>Jiaxin Zhang, Zhuohang Li, Kamalika Das, Bradley A Malin, Sricharan Kumar</i>	
Test-Time Self-Adaptive Small Language Models for Question Answering.....	15459
<i>Soyeong Jeong, Jinheon Baek, Sukmin Cho, Sung Ju Hwang, Jong C Park</i>	
ExpNote: Black-Box Large Language Models Are Better Task Solvers with Experience Notebook.....	15470
<i>Wangtao Sun, Xuanqing Yu, Shizhu He, Jun Zhao, Kang Liu</i>	
Evaluating Parameter-Efficient Finetuning Approaches for Pre-trained Models on the Financial Domain	15482
<i>Isabella Olariu, Cedric Lothritz, Jacques Klein, Tegawendé F Bissyandé, Siwen Guo, Shohreh Haddadan</i>	
Can Retriever-Augmented Language Models Reason? The Blame Game Between the Retriever and the Language Model.....	15492
<i>Parishad Behnamghader, Santiago Miret, Siva Reddy</i>	
BERTwch: Extending BERT's Capabilities to Model Dialectal and Noisy Text.....	15510
<i>Aarohi Srivastava, David Chiang</i>	
Closed Boundary Learning for Classification Tasks with the Universum Class	15522
<i>Hanzhang Zhou, Zijian Feng, Kezhi Mao</i>	
Revisiting Entropy Rate Constancy in Text.....	15537
<i>Vivek Verma, Nicholas Tomlin, Dan Klein</i>	
Calibrated Seq2seq Models for Efficient and Generalizable Ultra-Fine Entity Typing.....	15550
<i>Yanlin Feng, Adithya Pratapa, David R Mortensen</i>	
Learning Semantic Role Labeling from Compatible Label Sequences	15561
<i>Tao Li, Ghazaleh Kazeminejad, Susan Windisch Brown, Vivek Srikumar, Martha Palmer</i>	
QUADRo: Dataset and Models for QuesTion-Answer Database Retrieval.....	15573
<i>Stefano Campese, Ivano Lauriola, Alessandro Moschitti</i>	
Give Me the Facts! a Survey on Factual Knowledge Probing in Pre-Trained Language Models	15588
<i>Paul Youssef, Osman Alperen Koras, Meijie Li, Jorg Schlotterer, Christin Seifert</i>	
Is ChatGPT the Ultimate Data Augmentation Algorithm?	15606
<i>Frédéric Piedboeuf, Philippe Langlais</i>	
Enhanced Simultaneous Machine Translation with Word-Level Policies	15616
<i>Kang Kim, Hankyu Cho</i>	
Causal Intervention-Based Few-Shot Named Entity Recognition.....	15635
<i>Zhen Yang, Yongbin Liu, Chunping Ouyang</i>	
TADI: Topic-Aware Attention and Powerful Dual-encoder Interaction for Recall in News Recommendation.....	15647
<i>Junxiang Jiang</i>	
Unveiling the Power of Argument Arrangement in Online Persuasive Discussions	15659
<i>Nailia Mirzakhmedova, Johannes Kiesel, Khalid Al-Khatib, Benno Stein</i>	

FFAEval: Evaluating Dialogue System Via Free-For-All Ranking.....	15672
<i>Zeyao Ma, Zijun Yao, Jing Zhang, Jifan Yu, Xiaohan Zhang, Juanzi Li, Jie Tang</i>	
Orca: A Few-Shot Benchmark for Chinese Conversational Machine Reading Comprehension	15685
<i>Nuo Chen, Hongguang Li, Junqing He, Yinan Bao, Xinshi Lin, Qi Yang, Jianfeng Liu, Ruyi Gan, Jiaxing Zhang, Baoyuan Wang, Jia Li</i>	
VER: Unifying Verbalizing Entities and Relations	15700
<i>Jie Huang, Kevin Chang</i>	
The Linearity of the Effect of Surprisal on Reading Times Across Languages.....	15711
<i>Weijie Xu, Jason Sejin Chon, Tianran Liu, Richard Futrell</i>	
Adversarial Text Generation by Search and Learning	15722
<i>Guoyi Li, Bingkang Shi, Zongzhen Liu, Dehan Kong, Yulei Wu, Xiaodan Zhang, Longtao Huang, Honglei Lyu</i>	
Measuring Pointwise V-Usable Informatin In-Context-ly.....	15739
<i>Sheng Lu, Shan Chen, Yingya Li, Danielle Bitterman, Guergana K Savova, Iryna Gurevych</i>	
SpeechGPT: Empowering Large Language Models with Intrinsic Cross-Modal Conversational Abilities	15757
<i>Dong Zhang, Shimin Li, Xin Zhang, Jun Zhan, Pengyuwang, Yaqian Zhou, Xipeng Qiu</i>	
Unleashing the Multilingual Encoder Potential: Boosting Zero-Shot Performance Via Probability Calibration.....	15774
<i>Ercong Nie, Helmut Schmid, Hinrich Schuetze</i>	
A Thorough Examination on Zero-Shot Dense Retrieval.....	15783
<i>Ruiyang Ren, Yingqi Qu, Jing Liu, Xin Zhao, Qifei Wu, Yuchen Ding, Hua Wu, Haifeng Wang, Ji-Rong Wen</i>	
Contrastive Pre-Training for Personalized Expert Finding.....	15797
<i>Qiyao Peng, Hongtao Liu, Zhepeng Lv, Qing Yang, Wenjun Wang</i>	
Mitigating Intrinsic Named Entity-Related Hallucinations of Abstractive Text Summarization.....	15807
<i>Jianbin Shen, Junyu Xuan, Christy Jie Liang</i>	
Towards Informative Few-Shot Prompt with Maximum Information Gain for In-Context Learning.....	15825
<i>Hongfu Liu, Ye Wang</i>	

Author Index