4th New Frontiers in Summarization Workshop (NewSumm 2023)

Singapore 6 December 2023

ISBN: 978-1-7138-8603-7

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

Is ChatGPT a Good NLG Evaluator? A Preliminary Study Jiaan Wang, Yunlong Liang, Fandong Meng, Zengkui Sun, Haoxiang Shi, Zhixu Li, Jinan Xu Jianfeng Qu and Jie Zhou
Zero-Shot Cross-Lingual Summarization via Large Language Models Jiaan Wang, Yunlong Liang, Fandong Meng, Beiqi Zou, Zhixu Li, Jianfeng Qu and Jie Zhou. 12
SimCSum: Joint Learning of Simplification and Cross-lingual Summarization for Cross-lingual Science Journalism Mehwish Fatima, Tim Kolber, Katja Markert and Michael Strube
Extract, Select and Rewrite: A Modular Sentence Summarization Method Shuo Guan and Vishakh Padmakumar
Summarization-based Data Augmentation for Document Classification Yueguan Wang and Naoki Yoshinaga
In-context Learning of Large Language Models for Controlled Dialogue Summarization: A Holistic Benchmark and Empirical Analysis Yuting Tang, Ratish Puduppully, Zhengyuan Liu and Nancy Chen
From Sparse to Dense: GPT-4 Summarization with Chain of Density Prompting Griffin Adams, Alex Fabbri, Faisal Ladhak, Eric Lehman and Noémie Elhadad
Generating Extractive and Abstractive Summaries in Parallel from Scientific Articles Incorporating Citing Statements Sudipta Singha Roy and Robert E. Mercer
Supervising the Centroid Baseline for Extractive Multi-Document Summarization Simão Gonçalves, Gonçalo Correia, Diogo Pernes and Afonso Mendes
DebateKG – Automatic Policy Debate Case Creation with Semantic Knowledge Graphs Allen Roush and David Mezzetti
Unsupervised Opinion Summarization Using Approximate Geodesics Somnath Basu Roy Chowdhury, Nicholas Monath, Kumar Dubey, Amr Ahmed and Snigdha Chaturvedi
Analyzing Multi-Sentence Aggregation in Abstractive Summarization via the Shapley Value Jingyi He, Meng Cao and Jackie Chi Kit Cheung
Improving Multi-Stage Long Document Summarization with Enhanced Coarse Summarizer Jinhyeong Lim and Hyun-Je Song