WNUT 2024

The Ninth Workshop on Noisy and User-generated Text (W-NUT 2024)

Proceedings of the Workshop

March 22, 2024

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ISBN 979-8-89176-087-5

Introduction

The W-NUT 2024 workshop focuses on a core set of natural language processing tasks on top of noisy and user-generated text, such as those found on social media, web forums and online reviews. The internet has democratized content creation leading to an explosion of informal user-generated text, publicly available in electronic format, motivating the need for NLP on noisy text to enable new data analytics applications. We have received a total of 15 main workshop submissions, of which 10 are included in the proceedings. The workshop will be held in hybrid in-person and virtual modes. We have two invited speakers: Jennifer Foster and Yvette Graham, who have generously agreed to share their ongoing research work. We're very thankful to have them in our workshop. We would like to thank the Program Committee members who reviewed the papers, as well as all of the workshop participants for submitting their work.

Rob van der Goot, JinYeong Bak, Max Müller-Eberstein, Wei Xu, Alan Ritter, and Tim Baldwin
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Program

Friday, March 22, 2024

09:00 - 09:05 *Opening Remarks*

09:05 - 10:00 *Keynote: Yvette Graham*

10:00 - 10:30 *Oral Session 1*

Correcting Challenging Finnish Learner Texts With Claude, GPT-3.5 and GPT-4 Large Language Models
Mathias Creutz

Effects of different types of noise in user-generated reviews on human and machine translations including ChatGPT
Maja Popovic, Ekaterina Lapshinova-Koltunski and Maarit Koponen

10:30 - 11:00 *Coffee Break*

11:00 - 12:30 *Poster Session*

The Effects of Data Quality on Named Entity Recognition
Divya Bhadauria, Alejandro Sierra Múnera and Ralf Krestel

Context-aware Adversarial Attack on Named Entity Recognition
Shuguang Chen, Leonardo Neves and Thamar Solorio

CODET: A Benchmark for Contrastive Dialectal Evaluation of Machine Translation
Md Mahfuz Ibn Alam, Sina Ahmadi and Antonios Anastasopoulos

Label Supervised Contrastive Learning for Imbalanced Text Classification in Euclidean and Hyperbolic Embedding Spaces
Baber Khalid, Shuyang Dai, Tara Taghavi and Sungjin Lee

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Stars Are All You Need: A Distantly Supervised Pyramid Network for Unified Sentiment Analysis
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Effects of different types of noise in user-generated reviews on human and machine translations including ChatGPT
Maja Popovic, Ekaterina Lapshinova-Koltunski and Maarit Koponen

Barriers to Effective Evaluation of Simultaneous Interpretation
Shira Wein, Te I, Colin Cherry, Juraj Juraska, Dirk Padfield and Wolfgang Macherey

When do Generative Query and Document Expansions Fail? A Comprehensive Study Across Methods, Retrievers, and Datasets
Orion Weller, Kyle Lo, David Wadden, Dawn Lawrie, Benjamin Van Durme, Arman Cohan and Luca Soldaini

12:30 - 14:00 *Lunch*

14:00 - 15:00 *Keynote: Jennifer Foster*

15:00 - 15:30 *Oral Session 2*

The Effects of Data Quality on Named Entity Recognition
Divya Bhadauria, Alejandro Sierra Múnera and Ralf Krestel

Stars Are All You Need: A Distantly Supervised Pyramid Network for Unified Sentiment Analysis
Wenchang Li, Yixing Chen, Shuang Zheng, Lei Wang and John P. Lalor

15:30 - 16:00 *Coffee Break*

16:00 - 17:00 *Oral Session 3*

Topic Bias in Emotion Classification
Maximilian Wegge and Roman Klinger

A Comparative Analysis of Noise Reduction Methods in Sentiment Analysis on Noisy Bangla Texts
Kazi Toufique Elahi, Tasnuva Binte Rahman, Shakil Shahriar, Samir Sarker, Md. Tanvir Rouf Shawon and G. M. Shahariar Shibli

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