PRENI GOLAZIZIAN

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RESEARCH INTEREST

Natural Language Processing (NLP)

◇ Fairness in NLP

◇ Modeling Subjectivity and Human Label Variation

◇ Computational Social Science

EDUCATION

Ph.D. in Computer Science at University of Southern California   2021 - Expected 2026
PI: Morteza Dehghani, Member of Morality and Language Lab

B.Sc. in Computer Engineering at Sharif University of Technology   2016 - 2020
GPA : 3.7/4

PUBLICATIONS AND PRE-PRINTS

[1] **Golazizian, P.**, Omrani, A., Ziabari, A., Dehghani, M. Towards Capturing More Perspectives in Subjective Tasks: A Disagreement-Driven Instance Selection Framework - Under Submission to NAACL 2024.

[2] **Golazizian, P.**, Omrani, A., Ziabari, A., Dehghani, M. ACID: Annotation Confidence and Instance Difficulty - Under Submission to NAACL 2024.

[3] Ziabari, A., Omrani, A., **Golazizian, P.**, Hejabi P., Kennedy, B., Dehghani, M. Reinforced Multiple Instance Selection for Speaker Attribute Prediction - Under Submission to NAACL2024.

[4] Trager, J.*, Ziabari, A.*, Davani, A.M., **Golazizian, P.**, Karimi-Malekabadi, F., Omrani, A., Li, Z., Kennedy, B., Karl Reimer, N., Reyes, M., Cheng, K., Wei, M., Merrifield, C., Khosravi, A., Alvarez, E., Dehghani, M. The Moral Foundations Reddit Corpus - Under Submission.

[5] Omrani, A.*, Ziabari, A.*, **Golazizian, P.**, Sorensen, J., Dehghani, M. Towards a Unified Framework for Adaptable Problematic Content Detection via Continual Learning - Under Review at TACL.

[6] Abdurahman S, Reimer NK, **Golazizian P**, Baek E, Shen Y, Trager J, Lulla R, Kaplan J, Parkinson C, Dehghani M. Moral Alignment Shapes Responses to Shared Content. - Under Review at JEP:G

[7] Kennedy B, **Golazizian P**, Trager J, Atari M, Hoover J, Mostafazadeh Davani A, Dehghani M. The (moral) language of hate - PNAS nexus. 2023 Jul.

[8] Omrani, A., Ziabari, A., Yu, C., **Golazizian, P.**, Kennedy, B., Atari, M., Ji, Heng., Dehghani, M. (2023) Social-Group-Agnostic Bias Mitigation via the Stereotype Content Model - ACL 2023, Nominated for Best Paper Award (1.6% of accepted papers).

[9] **Golazizian P**, Sabeti B, Asli SA, Majdabadi Z, Momenzadeh O, Fahmi R. Irony detection in Persian language: A transfer learning approach using emoji prediction - LREC 2020.

[10] Majdabadi Z, Sabeti B, **Golazizian P**, Asli SA, Momenzadeh O, Fahmi R. Twitter trend extraction: a graph-based approach for tweet and hashtag ranking, utilizing no-hashtag tweets - LREC 2020.

[11] Asli SA, Sabeti B, Majdabadi Z, **Golazizian P**, Fahmi R, Momenzadeh O. Optimizing annotation effort using active learning strategies: A sentiment analysis case study in persian - LREC 2020.

EXPERIENCE

Research Assistant at University of Southern California Aug. 2021 - Present
Morality and Language lab

Data Scientist at IDEHHUB Consulting Company Jan. 2020 - May 2021

Research Intern at University of Amsterdam Sep. 2020 - Jan. 2020
Analyzed the relationship between social media users' attitudes towards
COVID-19 and COVID-19 real-world statistics using Twitter data.
PI: Evangelos Kanoulas and Mohammad Aliannejadi.

NLP Research Intern at Miras Technologies June 2019 - Nov. 2019
Worked on irony detection in Persian language and published the work
Supervisor : Behnam Sabeti

SELECTED MEDIA MENTIONS

◇ LAPD to use AI to analyze body cam videos for officers' language use. LA Times, Aug 2023

◇ American psychologists: the mere detection of hateful language is not a real solution. JPost, July 2023

TECHNICAL STRENGTHS

Programming	Python, R, Java, C, Matlab, SQL
Machine Learning	Pandas, Numpy, Scikit-learn, PyTorch, TensorFlow, Transformers
Statistics	Multi-level Modeling
Languages	English, Armenian, Persian