IDENTIFYING INFORMATION:

NAME: Swayamdipta, Swabha

ORCID iD: https://orcid.org/0000-0002-5851-8254

POSITION TITLE: Assistant Professor

PRIMARY ORGANIZATION AND LOCATION: University of Southern California, Los Angeles, California, United States

Professional Preparation:

ORGANIZATION AND LOCATION	DEGREE (if applicable)	RECEIPT DATE	FIELD OF STUDY
Allen Institute of Artificial Intelligence, and the Paul G. Allen School of Computer Science at the University of Washington, Seattle, Washington, United States	Postdoctoral Fellow	06/2019 - 07/2022	Natural Language Processing and Machine Learning
Carnegie Mellon University, Pittsburgh, Pennsylvania, United States	PHD	06/2019	Language and Information Technologies
National Institute of Technology, Calicut, Calicut, Not Applicable, N/A, India	BOTH	06/2010	Computer Science and Engineering

Appointments and Positions

2022 - present Assistant Professor, University of Southern California, Computer Science, Los Angeles, California, United States

2019 - 2022 Young Investigator, Allen Institute for AI and Paul G. Allen School of Computer Science, University of Washington, Seattle, Washington, United States

2012 - 2013 Research Assistant, Columbia University, Centre for Computational Learning Systems, New York, New York, United States

2010 - 2011 Member Technical Staff, Oracle India Pvt. Limited, Bengaluru, Karnataka, Not Applicable, N/A, India

Products

Products Most Closely Related to the Proposed Project

1. Matthew Finlayson, John Hewitt, Alexander Koller, Swabha Swayamdipta, Ashish Sabharwal. Closing the Curious Case of Neural Text Degeneration. Proc. of ICLR (To Appear); 2024; c2024. Available from: https://arxiv.org/abs/2310.01693 uri: https://arxiv.org/abs/2310.01693
2. Matthew Finlayson, Xiang Ren, Swabha Swayamdipta. Logits of API-Protected LLMs Leak Proprietary Information. 2024. Available from: https://arxiv.org/abs/2403.09539 uri: https://arxiv.org/abs/2403.09539
3. Krishna Pillutla, Swabha Swayamdipta, Rowan Zellers, John Thickstun, Sean Wellecks, Yejin Choi, Zaid Harchaoui. MAUVE: Measuring the Gap Between Neural Text and Human Text

using Divergence Frontiers. Proc. of NeurIPS; 2021; c2021. Available from: https://arxiv.org/abs/2102.01454 uri: https://arxiv.org/abs/2102.01454

4. Hanjie Chen, Faeze Brahman, Xiang Ren, Yangfeng Ji, Yejin Choi, Swabha Swayamdipta. REV: Information-Theoretic Evaluation of Free-Text Rationales. Proc. of ACL; 2023; c2023. Available from: https://arxiv.org/abs/2210.04982 uri: https://arxiv.org/abs/2210.04982
5. Alisa Liu, Zhaofeng Wu, Julian Michael, Alane Suhr, Peter West, Alexander Koller, Swabha Swayamdipta, Noah A. Smith, Yejin Choi. We're Afraid Language Models Aren't Modeling Ambiguity. Proc. of EMNLP; 2023; c2023. Available from: https://arxiv.org/abs/2304.14399 uri: https://arxiv.org/abs/2304.14399

Other Significant Products, Whether or Not Related to the Proposed Project

1. Xinyue Cui, Swabha Swayamdipta. Annotating FrameNet via Structure-Conditioned Language Generation. 2024.
2. Kawin Ethayarajh, Yejin Choi, Swabha Swayamdipta. Understanding Dataset Difficulty with □ □-Usable Information. Proc. of ICML; 2022; c2022. Available from: https://arxiv.org/abs/2110.08420 uri: https://arxiv.org/abs/2110.08420
3. Suchin Gururangan, Ana Marasović, Swabha Swayamdipta, Kyle Lo, Iz Beltagy, Doug Downey, Noah A. Smith. Don't Stop Pretraining: Adapt Language Models to Domains and Tasks. Proc. of ACL; 2020; c2020. Available from: https://arxiv.org/abs/2004.10964 uri: https://arxiv.org/abs/2004.10964
4. Swabha Swayamdipta, Roy Schwartz, Nicholas Lourie, Yizhong Wang, Hannaneh Hajishirzi, Noah A. Smith, Yejin Choi. Dataset Cartography: Mapping and Diagnosing Datasets with Training Dynamics. Proc. of EMNLP; 2020; c2020. Available from: https://arxiv.org/abs/2009.10795 uri: https://arxiv.org/abs/2009.10795
5. Ronan LeBras, Swabha Swayamdipta, Chandra Bhagavatula, Rowan Zellers, Matthew E. Peters, Ashish Sabharwal, Yejin Choi. Adversarial Filters of Dataset Biases. Proc. of ICML; 2020; c2020. Available from: https://arxiv.org/abs/2002.04108 uri: https://arxiv.org/abs/2002.04108

Certification:

I certify that the information provided is current, accurate, and complete. This includes but is not limited to current, pending, and other support (both foreign and domestic) as defined in 42 U.S.C. § 6605.

I also certify that, at the time of submission, I am not a party to a malign foreign talent recruitment program.

Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.

Certified by Swayamdipta, Swabha in SciENcv on 2024-04-28 12:14:39