

Stanford

Simran Arora

Ph.D. Student in Computer Science, admitted Autumn 2019

Publications

PUBLICATIONS

- **Language Models Enable Simple Systems for Generating Structured Views of Heterogeneous Data Lakes**

Arora, S., Yang, B., Eyuboglu, S., Narayan, A., Hojel, A., Trummer, I., Re, C.
ASSOC COMPUTING MACHINERY.2023: 92-105

- **Reasoning over Public and Private Data in Retrieval-Based Systems** *TRANSACTIONS OF THE ASSOCIATION FOR COMPUTATIONAL LINGUISTICS*

Arora, S., Lewis, P., Fan, A., Kahn, J., Re, C.
2023; 11: 902-921

- **DECODINGTRUST: A Comprehensive Assessment of Trustworthiness in GPT Models**

Wang, B., Chen, W., Pei, H., Xie, C., Kang, M., Zhang, C., Xu, C., Xiong, Z., Dutta, R., Schaeffer, R., Truong, S. T., Arora, S., Mazeika, et al
NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2023

- **MONARCH MIXER: A Simple Sub-Quadratic GEMM-Based Architecture**

Fu, D. Y., Arora, S., Grogan, J., Johnson, I., Eyuboglu, S., Thomas, A. W., Spector, B., Poli, M., Rudra, A., Re, C., Oh, A., Neumann, T., Globerson, et al
NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2023

- **Metadata Shaping: A Simple Approach for Knowledge-Enhanced Language Models**

Arora, S., Wu, S., Liu, E., Re, C., Assoc Computa Linguist
ASSOC COMPUTATIONAL LINGUISTICS-ACL.2022: 1733-1745

- **Contextual Embeddings: When Are They Worth It?**

Arora, S., May, A., Zhang, J., Re, C., Assoc Computat Linguist
ASSOC COMPUTATIONAL LINGUISTICS-ACL.2020: 2650-63