

## Mayee Chen

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

### Publications

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#### PUBLICATIONS

- **Resonant anomaly detection with multiple reference datasets** *JOURNAL OF HIGH ENERGY PHYSICS*  
Chen, M. F., Nachman, B., Sala, F.  
2023
- **An Adversarial Model of Network Disruption: Maximizing Disagreement and Polarization in Social Networks** *IEEE TRANSACTIONS ON NETWORK SCIENCE AND ENGINEERING*  
F. Chen, M., Z. Racz, M.  
2022; 9 (2): 728-739
- **TABi: Type-Aware Bi-Encoders for Open-Domain Entity Retrieval**  
Leszczynski, M., Fu, D. Y., Chen, M. F., Re, C., Assoc Computa Linguist  
ASSOC COMPUTATIONAL LINGUISTICS-ACL.2022: 2147-2166
- **Perfectly Balanced: Improving Transfer and Robustness of Supervised Contrastive Learning**  
Chen, M. F., Fu, D. Y., Narayan, A., Zhang, M., Song, Z., Fatahalian, K., Re, C.  
edited by Chaudhuri, K., Jegelka, S., Song, L., Szepesvari, C., Niu, G., Sabato, S.  
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2022
- **MANDOLINE: Model Evaluation under Distribution Shift**  
Chen, M., Goel, K., Sohoni, N., Poms, F., Fatahalian, K., Re, C.  
edited by Meila, M., Zhang, T.  
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2021
- **Fast and Three-rious: Speeding Up Weak Supervision with Triplet Methods**  
Fu, D. Y., Chen, M. F., Sala, F., Hooper, S. M., Fatahalian, K., Re, C.  
edited by Daume, H., Singh, A.  
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2020