Stanford

Berivan Isik

Ph.D. Student in Electrical Engineering, admitted Autumn 2019

Publications

PUBLICATIONS

- **Neural Network Compression for Noisy Storage Devices** *ACM TRANSACTIONS ON EMBEDDED COMPUTING SYSTEMS*
  Isik, B., Choi, K., Zheng, X., Weissman, T., Ermon, S., Wong, H., Alaghi, A.
  2023; 22 (3)

- **LVAC: Learned volumetric attribute compression for point clouds using coordinate based networks** *FRONTIERS IN SIGNAL PROCESSING*
  Isik, B., Chou, P. A., Hwang, S., Johnston, N., Toderici, G.
  2022; 2

- **An Information-Theoretic Justification for Model Pruning**
  Isik, B., Weissman, T., No, A., Camps-Valls, G., Ruiz, F. J., Valera
  JMLR-JOURNAL MACHINE LEARNING RESEARCH.2022