CS 7650 – Natural Language Processing

Professor Wei Xu

Project - Hyperboloid embeddings and Hypersphere similarity metrics for Sentence-BERT

Project Code

1. **Link to Code Repository**

    a. https://github.gatech.edu/tgoli3/gt-nlp-f22

2. **Datasets**

    a. STSb (Semantic Textual Similarity Benchmark)

        i. https://paperswithcode.com/dataset/sts-benchmark

    b. SNLI (Stanford Natural Language Inference)

        i. https://nlp.stanford.edu/projects/snli/

    c. MultiNLI (Multi-Genre Natural Language Inference)

        i. https://cims.nyu.edu/~sbowman/multinli/

    d. AllNLI (SNLI + MultiNLI)

        i. https://www.sbert.net/examples/datasets/README.html