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**
   1. <https://github.gatech.edu/tgoli3/gt-nlp-f22>
2. **Datasets**
   1. STSb (Semantic Textual Similarity Benchmark)
      1. <https://paperswithcode.com/dataset/sts-benchmark>
   2. SNLI (Stanford Natural Language Inference)
      1. <https://nlp.stanford.edu/projects/snli/>
   3. MultiNLI (Multi-Genre Natural Language Inference)
      1. <https://cims.nyu.edu/~sbowman/multinli/>
   4. AllNLI (SNLI + MultiNLI)
      1. <https://www.sbert.net/examples/datasets/README.html>