**HTC: BERT-KAN vs BERT-BiLSTM**

This page allows you to run two hierarchical text classifiers:

***1. BERT-KAN: You need to download the following files***

<HTC_BERT-KAN.py>

<train_40k_Adapted.csv>

***2. BERT-BiLSTM: You need to download the following files***

<HTC_BERT-BiLSTM.py>

<train_40k_Adapted.csv>

**Before running the two classifiers, Install Necessary Libraries**

pip install pandas

pip install numpy

pip install nltk

pip install scikit-learn

pip install tensorflow

pip install transformers

pip install torch

**If you use material from this page, please cite it as follows:**

Djelloul BOUCHIHA, Hacene-Sofiane BOUKLI, Abdelghani BOUZIANE, Mohammed Amine Boucetta, and Abdelkrim Berrabah (still under review)

**Contact**

For help, don’t hesitate to contact me: [bouchiha@cuniv-naama.dz](mailto:bouchiha@cuniv-naama.dz)