



MaChAmp

#068



Attacks:

seq	classification
seq-bio	dependency
seq-multi	mlm
string2string	seq2seq

MaChAmp is a multi-task NLP toolkit, it can seemingly effortlessly handle multiple NLP tasks simultaneously. It has functionality for joint training, continuous training, dataset smoothing, loss weights and dataset embeddings.

More information on:  
[machamp-nlp.github.io](https://github.com/machamp-nlp)

## Notes

How to use MaChAmp.

This is what the dataset configuration file looks like:

```
{'UD': {,
  'train_data_path': 'data/ewt.train',
  'validation_data_path': 'data/ewt.dev',
  'word_idx': 1,
  'tasks': {
    'lemma': {
      'task_type': 'string2string',
      'column_idx': 2,
    }
  }
}
```

Then I can train with the following command:

```
python3 train.py --dataset_config ewt.json
```

And predict with:

```
python3 predict.py logs/ewt/model.tar.gz
```

```
data/ewt.dev preds/ewt.dev.out
```