

Mountain names recognition

Potential improvements

I used a bidirectional LSTM model, with a small dataset with 205 sentences and 1299 unique words. To avoid overfitting I used a dropout layer. This model gave me a pretty decent result. This model could usually recognize famous mountains in sentences. I tried using a BERT-based pre-trained model but couldn't improve my result.

To improve the result we can expand our dataset, to make that larger. Then big models could work better.

And also we can choose another model architecture, to improve our result.