Le et al. reproduced results using BERT (huggingface):

Model dimensions: BERT base uncased, max sequence length: 128 tokens, batch size: 16

Training was completed in **32:08** minutes and **3** epochs; train, dev and test set were same as within Le (2020)

Overall used samples: 99299
Samples used for training: 79439
Samples used for development: 9930
Samples used for testing: 9930

| | Precision | Recall | F1-score | support |
|--------------|-----------|---------|----------|---------|
| BQ | 0.96147 | 0.95147 | 0.95644 | 3750 |
| BS | 0.96901 | 0.97485 | 0.97192 | 11291 |
| O | 0.99803 | 0.99774 | 0.99788 | 100447 |
| | | | | |
| accuracy | | | 0.99400 | 115488 |
| Macro avg | 0.97617 | 0.97468 | 0.97541 | 115488 |
| Weighted avg | 0.99400 | 0.99400 | 0.99400 | 115488 |