Sree Gowri Addepalli
Sga297

1. currentWord,previousWord,previousPosTag,previousNameTag,previousChunk,currentPosTag,currentCapital,currentWordConstant,nextPosTag,nextWord,currentNameTag

```
>>> score ('CONLL_dev.name','res.name')
49911 out of 51578 tags correct
  accuracy: 96.77
5917 groups in key
5850 groups in response
4836 correct groups
  precision: 82.67
  recall:    81.73
  F1:        82.20
```

2. previousWord,previousPosTag,previousNameTag,currentWord,currentPosTag,currentNameTag,currentCapital,currentWordConstant,nextWord,nextPosTag,nextNameTag,nextCapital,nextWordConstant

```
>>> score ('CONLL_dev.name','res.name')
49073 out of 51578 tags correct
  accuracy: 95.14
5917 groups in key
5963 groups in response
4455 correct groups
  precision: 74.71
  recall:    75.29
  F1:        75.00
>>> |
```

3. currentWord,previousWord,previousPosTag,previousNameTag,previousChunk,currentPosTag,currentCapital,currentWordConstant,nextCapital,nextWordConstant,nextPosTag,nextWord,currentNameTag.

This gave the highest F1 score.

```
>>> score('CONLL_dev.name','res.name')
49959 out of 51578 tags correct
  accuracy: 96.86
5917 groups in key
5826 groups in response
4848 correct groups
  precision: 83.21
  recall:    81.93
  F1:        82.57
>>> |
```

4. previousWord, previousPosTag, previousChunk, previousNameTag, currentWord,currentPosTag,currentChunk,currentNameTag,currentCapital,currentWordConstant,currentWordLength,nextWord,nextPosTag,nextChunk, nextNameTag,nextCapital,nextWordConstant,nextWordLength

```
>>> score ('CONLL_dev.name','res.name')
49066 out of 51578 tags correct
  accuracy: 95.13
5917 groups in key
5902 groups in response
4526 correct groups
  precision: 76.69
  recall:    76.49
  F1:        76.59
... |
```

5. previousWord,previousPosTag,previousChunk,previousNameTag,currentWord,currentPosTag,currentChunk,currentNameTag,currentCapital,currentWordConstant,nextWord,nextPosTag,nextChunk,nextNameTag,nextCapital,nextWordConstant

```
>>> score ('CONLL_dev.name','res.name')
49047 out of 51578 tags correct
  accuracy: 95.09
5917 groups in key
5933 groups in response
4424 correct groups
  precision: 74.57
  recall:    74.77
  F1:        74.67
```