

No. of Sections	No. of Sent	F-Score
20,17,09	2069	63.55
20,17,09,06,12,19,05	2134	64.11
20,17,09,06,12,19,05,07,14	2182	63.81
20,17,09,06,12,19,05,07,14,10,11,02	1989	62.12
20,17,09,06,12,19,05,07,14,10,11,02,04	2265	64.17

1. How you extracted the sentences in section 23 for parsing?

I used the NLTK method to extract sentences from section 23 into the required format.

2. How you selected an increasing number of .mrg files for training?

I used the Perl code provided in the slides to randomly generate .mrg files for the training. The code generated around 20 different .mrg files, but I only used the above ones because I could not have access to fast computation facility. For

Advanced Comp.Ling – HW7 Ragheb Al-Ghezi

some reason, the number of sentences in training did not change much even though the Perl code should concatenate them. Unfortunately, discovered this after training. However, from the sample combination, we can at least infer that the number of training sentences does not positively correlate with F-score measure. As far as I am concerned, the F-score is affected by how similar the testing set is to the training one.