

Task 1:

What is the selected threshold for unknown words replacement?  
Less than 3

What is the total size of your vocabulary?  
16920 (Including unknown)

what is the total occurrences of the special token `< unk >` after replacement?  
32537

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Task 2:

How many transition and emission parameters in your HMM?  
1351 transition parameters and 50286 emission parameters.

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Task 3:

What is the accuracy on the dev data?

```
bash-3.2$ python3 eval.py --gold dev --pred submit/greedy_dev.out
total: 131768, correct: 118661, accuracy: 90.05%
```

Accuracy is 90.05%.

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Task 4:

What is the accuracy on the dev data?  
Viterbi Dev Final Score 92.63143561787113%