

Appendix E

Mallet test parameters

Test 1

```
mallet train-topics --input poems-nostop-seq.mallet --num-threads 2 --num-topics 40 --  
optimize-interval 10 --output-model poems08052012test4.model --output-doc-topics  
poesm08052012topicstest4.txt --output-topic-keys poems08052012test4keys.txt
```

Test 2

```
mallet train-topics --input poems-TT-seq.mallet --num-threads 2 --num-topics 40 --  
optimize-interval 10 --output-model poems08052012test3.model --output-doc-topics  
poesm08052012topicstest3.txt --output-topic-keys poems08052012test3keys.txt
```

Test 3

```
mallet train-topics --input poems-sl2-seq.mallet --num-threads 2 --num-topics 40 --  
optimize-interval 10 --output-model poems08052012test2.model --output-doc-topics  
poesm08052012topicstest2.txt --output-topic-keys poems08052012test2keys.txt
```

Test 4

```
mallet train-topics --input poems-seq.mallet --num-threads 2 --num-topics 40 --optimize-  
interval 10 --output-model poems08052012test1.model --output-doc-topics  
poems08052012_test1.txt --output-topic-keys poems08052012-test1keys.txt
```

****Note:** The naming of the files will be confusing here. The tests were actually performed in exactly the opposite order they appear in the text here. For readability in the text, I called them Test 1-4, though the file names will read as Test 4-1.