Appendix 1: Sample Results

A complete dataset of our terms and topics is available at .

Two topics (1 and 23) comprising primarily stage directions (terms with probability of .7% and above). Note the unusually high probabilities for enter, exeunt, and exit in both.[i]

```xml
<topic number="23">

   <term probability="0.101">enter</term>

   <term probability="0.049">exeunt</term>

   <term probability="0.038">exit</term>

   <term probability="0.022">king</term>

   <term probability="0.019">falstaff</term>

   <term probability="0.018">princ</term>

   <term probability="0.017">bardolph</term>

   <term probability="0.016">henri</term>

   <term probability="0.014">provost</term>

   <term probability="0.013">page</term>

   <term probability="0.013">re</term>

   <term probability="0.011">john</term>

   <term probability="0.011">mistress</term>

   <term probability="0.011">perci</term>

   <term probability="0.010">hi</term>

   <term probability="0.009">sir</term>

   <term probability="0.009">duke</term>

   <term probability="0.009">isabella</term>

   <term probability="0.009">franci</term>
```

```xml
  <term probability="0.009">poin</term>

  <term probability="0.008">hast</term>

  <term probability="0.008">westmoreland</term>

  <term probability="0.008">hostess</term>

  <term probability="0.008">shallow</term>

  <term probability="0.008">angelo</term>


<topic number="1">

  <term probability="0.184">enter</term>

  <term probability="0.089">exeunt</term>

  <term probability="0.070">exit</term>

  <term probability="0.022">re</term>

  <term probability="0.014">attend</term>

  <term probability="0.008">flourish</term>

  <term probability="0.008">lord</term>

  <term probability="0.008">servant</term>

  <term probability="0.008">alarum</term>

  <term probability="0.007">two</term>

  <term probability="0.007">hi</term>
```

Two topics (16 and 32) that feature Falstaff from all three plays (terms with probability of .7% and above):

```xml
 <topic number="16">

  <term probability="0.047">sir</term>
```

```xml
<term probability="0.024">master</term>

<term probability="0.022">come</term>

<term probability="0.021">good</term>

<term probability="0.014">well</term>

<term probability="0.012">man</term>

<term probability="0.011">ll</term>

<term probability="0.011">shall</term>

<term probability="0.009">would</term>

<term probability="0.009">say</term>

<term probability="0.009">go</term>

<term probability="0.008">mistress</term>

<term probability="0.008">marri</term>

<term probability="0.008">john</term>

<term probability="0.007">hi</term>

<term probability="0.007">let</term>

<term probability="0.007">one</term>

<term probability="0.007">thi</term>

<term probability="0.007">god</term>

<term probability="0.007">wa</term>

<topic number="32">

<term probability="0.017">thi</term>

<term probability="0.016">hi</term>

<term probability="0.010">love</term>
```

```xml
<term probability="0.010">thou</term>

<term probability="0.009">shall</term>

<term probability="0.008">come</term>

<term probability="0.007">man</term>

<term probability="0.007">ll</term>

<term probability="0.007">o</term>

<term probability="0.007">would</term>
```

A topic mainly about *Measure for Measure* (terms with probability of .7% and above):

```xml
<topic number="38">

<term probability="0.016">angelo</term>

<term probability="0.014">claudio</term>

<term probability="0.012">duke</term>

<term probability="0.011">good</term>

<term probability="0.010">would</term>

<term probability="0.010">hath</term>

<term probability="0.009">friar</term>

<term probability="0.009">shall</term>

<term probability="0.008">humour</term>

<term probability="0.008">prison</term>

<term probability="0.008">pompey</term>

<term probability="0.008">brother</term>

<term probability="0.007">come</term>

<term probability="0.007">think</term>
```

```xml
    <term probability="0.007">may</term>
</topic>
```

A topic mainly about *Hamlet* (all terms with probability of .7% and above):

```xml
 <topic number="40">

 <term probability="0.052">hamlet</term>

 <term probability="0.027">king</term>

 <term probability="0.022">horatio</term>

 <term probability="0.021">laert</term>

 <term probability="0.015">guildenstern</term>

 <term probability="0.014">queen</term>

 <term probability="0.014">poloniu</term>

 <term probability="0.013">ophelia</term>

 <term probability="0.011">rosencrantz</term>

 <term probability="0.011">denmark</term>

 <term probability="0.010">player</term>

 <term probability="0.010">enter</term>

 <term probability="0.010">father</term>

 <term probability="0.009">exeunt</term>

 <term probability="0.008">england</term>

 <term probability="0.008">ghost</term>

 <term probability="0.007">lord</term>

 <term probability="0.007">like</term>

 <term probability="0.007">exit</term>

 <term probability="0.007">play</term>
```

</topic>

A topic that draws parallels between *Macbeth* and *Julius Caesar* (all terms with .5% and above):

<topic number="34">

  <term probability="0.073">macbeth</term>

  <term probability="0.042">banquo</term>

  <term probability="0.022">hail</term>

  <term probability="0.011">sir</term>

  <term probability="0.009">king</term>

  <term probability="0.009">murder</term>

  <term probability="0.008">shall</term>

  <term probability="0.007">witch</term>

  <term probability="0.006">caesar</term>

  <term probability="0.006">ay</term>

  <term probability="0.005">prayer</term>

  <term probability="0.005">lost</term>

  <term probability="0.005">would</term>

  <term probability="0.005">nobl</term>

  <term probability="0.005">cri</term>

  <term probability="0.005">thou</term>

</topic>

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[i] There is only one other topic in our topic model that has a probability above .10% (topic 5), which is primarily terms of address ("lord," "good," "madam," "lordship," "grace").