

Scavenger Hunt: South Caroliniana Library

A cipher is an algorithm for encoding, or in this case decoding, a message. A book cipher is one which uses a book for some aspect of the key. To decode this message. In this 21st century twist of this cypher the "book" which decodes this cipher can be found at:

http://people.math.sc.edu/robertv/preprinthomlie.pdf

Then use this algorithm: Each letter of the message will be represented by three consecutive numbers – page number, line number, character number.

For example, the code "51 4 16" would mean to look on page 51, line 4, character 16. When counting characters, we will not count spaces, punctuation or symbols. **notice that numbers are counted and when counting lines we DO include titles and equations**

Use this information to decode the message below:

 $6115 \cdot 12272 \cdot 3105 - 861 \cdot 10113 \cdot 1357 \cdot 14173 \cdot 626 \cdot 1467 - 451 \cdot 11341 - 7839 \cdot 12116 \cdot 9$ $2525 \cdot 1386 - 131827 \cdot 111 \cdot 8824 \cdot 51011 \cdot 21914 \cdot 447 \cdot 71113 \cdot 10174 - 9205 \cdot 2320 \cdot 522 \cdot 9$ $621 - 11149 \cdot 1483 - 31910 \cdot 61718 \cdot 15516 - 718 \cdot 42117 \cdot 101741 - 131021 \cdot 52544 - 121410 \cdot 2826 \cdot 121411 - 9101 \cdot 132055 \cdot 11724 \cdot 112322 \cdot 7832 - 12139 \cdot 14173 \cdot 3105 \cdot 14811 \cdot 1327$ $25 \cdot 1467 - 7918 \cdot 111 \cdot 61120 \cdot 4208 \cdot 112147 \cdot 11724 \cdot 112322 - 1386 \cdot 10113 - 6315 \cdot 12272 \cdot 113 \cdot 5204 - 1219 \cdot 1134 \cdot 443 \cdot 15537$