## Frequency of Double Letters in English Language Text

| Letters | Frequency <br> (per 10,000 letters) |
| :---: | :---: |
| $\mathbf{a a}$ | 1 |
| $\mathbf{b b}$ | 1 |
| $\mathbf{c c}$ | 4 |
| $\mathbf{d d}$ | 13 |
| $\mathbf{e e}$ | 48 |
| $\mathbf{f f}$ | 11 |
| $\mathbf{g g}$ | 4 |
| $\mathbf{h h}$ | 6 |
| $\mathbf{i i}$ | 1 |
| $\mathbf{j j}$ | 0 |
| $\mathbf{k k}$ | 0 |
| $\mathbf{l l}$ | 56 |
| $\mathbf{m m}$ | 5 |
| $\mathbf{n n}$ | 8 |
| $\mathbf{0 0}$ | 36 |
| $\mathbf{p p}$ | 10 |
| $\mathbf{q q}$ | 0 |
| $\mathbf{r r}$ | 14 |
| $\mathbf{s s}$ | 43 |
| $\mathbf{t t}$ | 56 |
| $\mathbf{u u}$ | 0 |
| $\mathbf{v v}$ | 0 |
| $\mathbf{w w}$ | 2 |
| $\mathbf{x x}$ | 0 |
| $\mathbf{y y}$ | 2 |
| $\mathbf{z z}$ | 0 |
|  |  |

This data was obtained from seven English-language novels, containing a total of about 3.2 million letters. Upper case letters were converted to lower case, and non-letters were ignored.

Ignoring blanks somewhat reduces the usefulness of this data. The count for a pair, say $y y$, includes cases where one word ends with a $y$ and the next word begins with a $y$.

