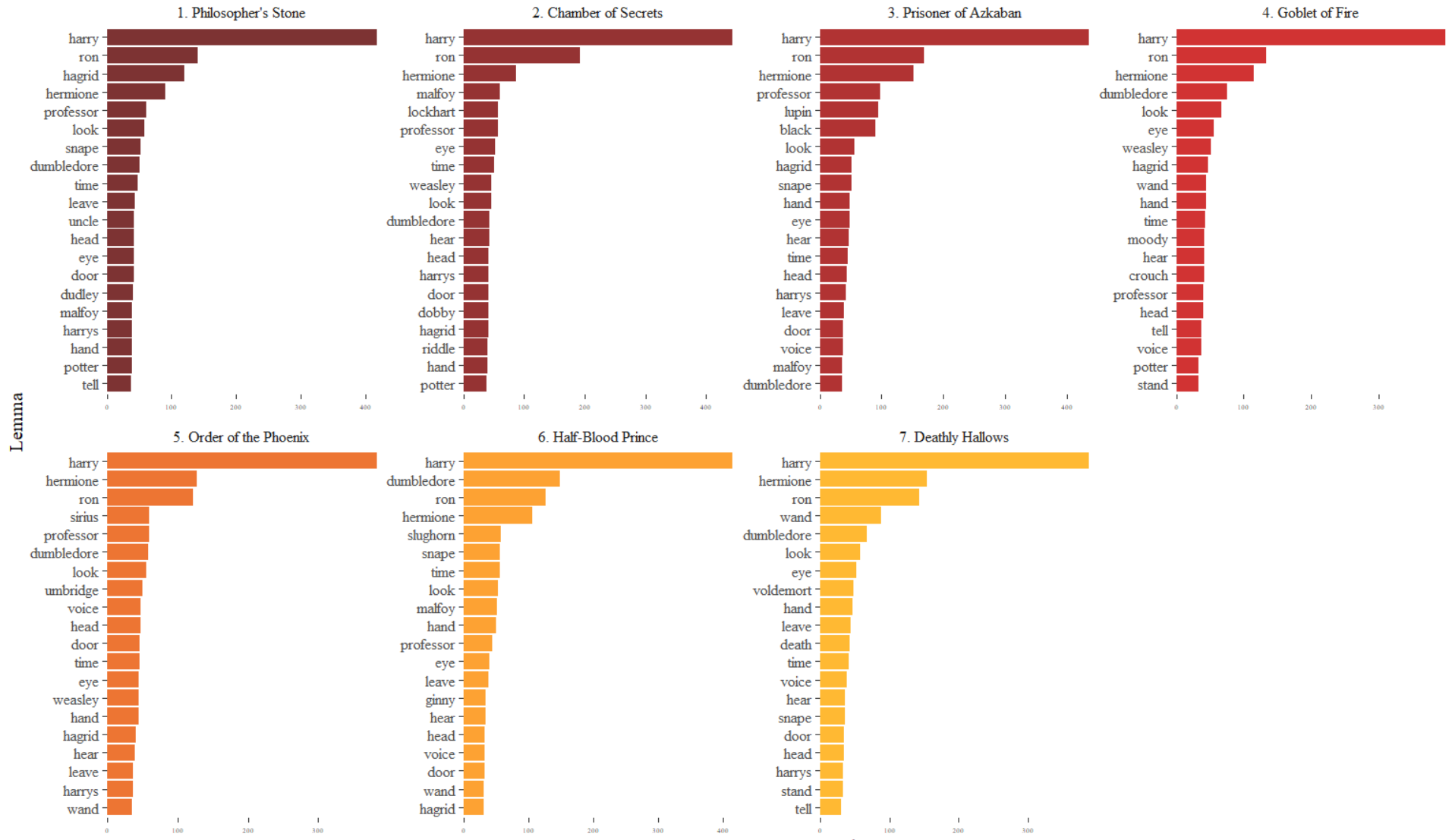


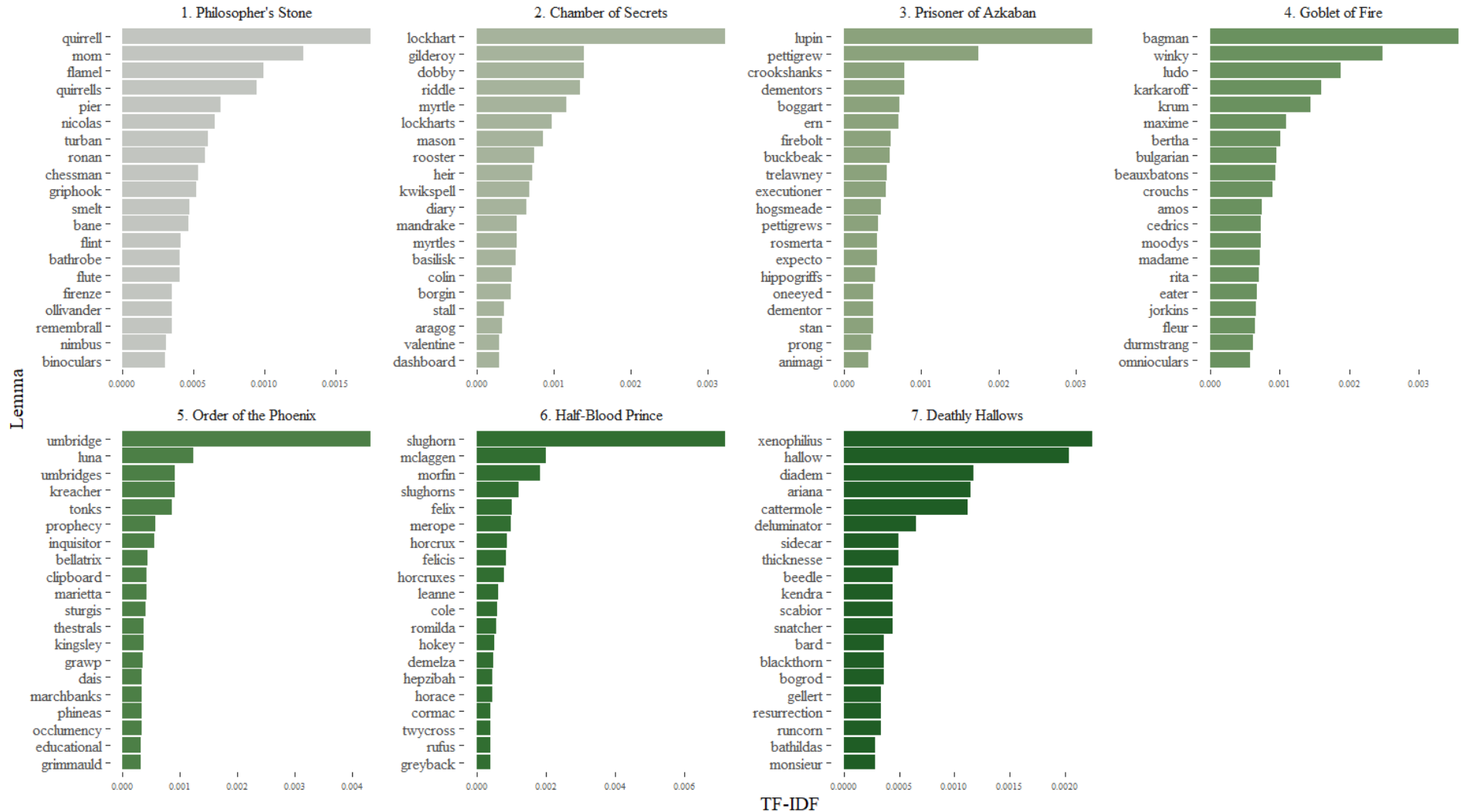
Harry Potter and the R plots

Most frequent words in "Harry Potter" books



Frequency per 10.000 tokens

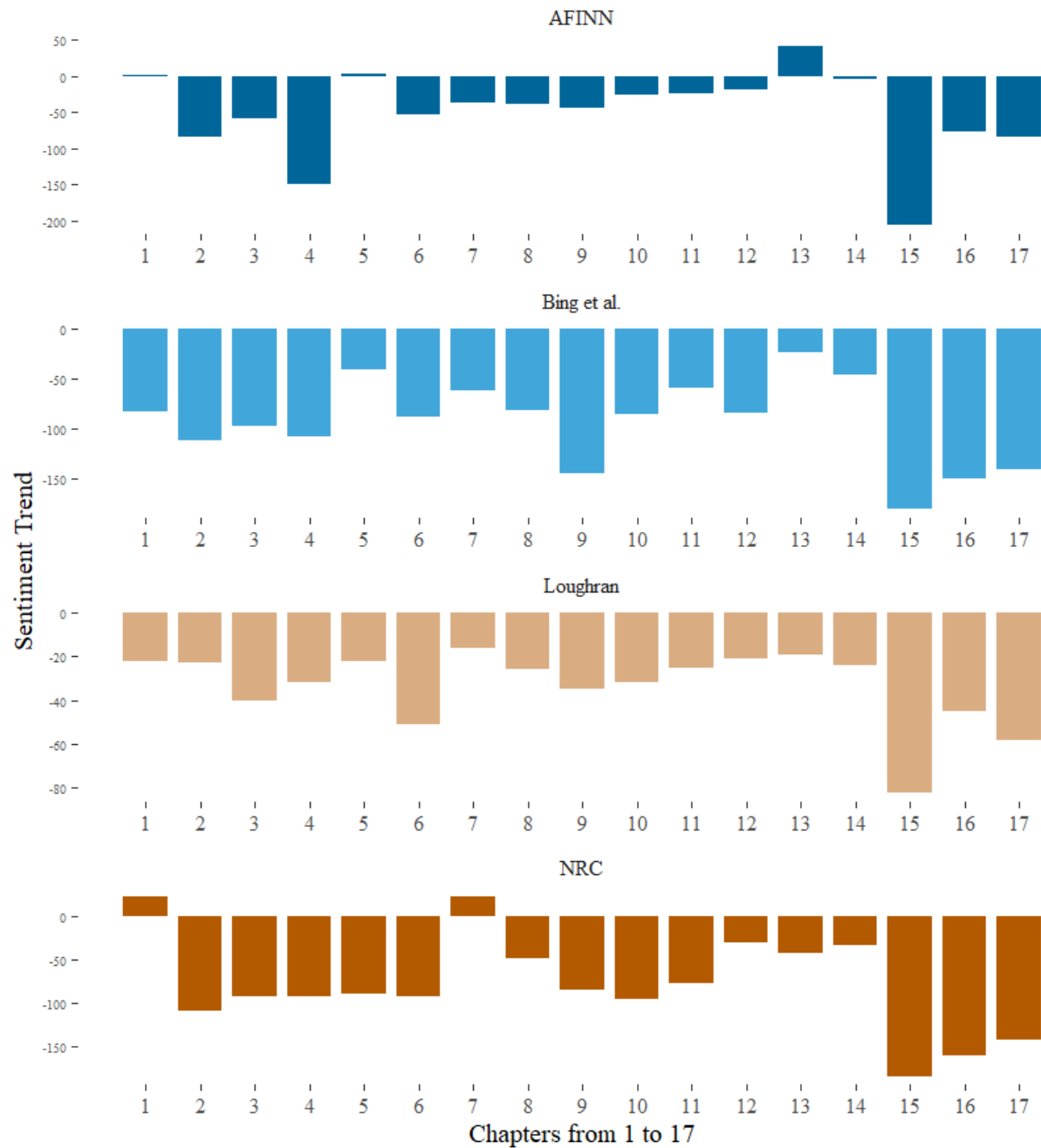
Highest TF-IDF words (keywords) in "Harry Potter" books



*Some words are repeated because of the preprocessing of 's and plural -s (e.g. pettigrew/pettigrews, dementor/dementors). It should, ideally, be corrected manually throughout all the texts.

Sentiment distribution in "Harry Potter and the Philosopher's Stone"

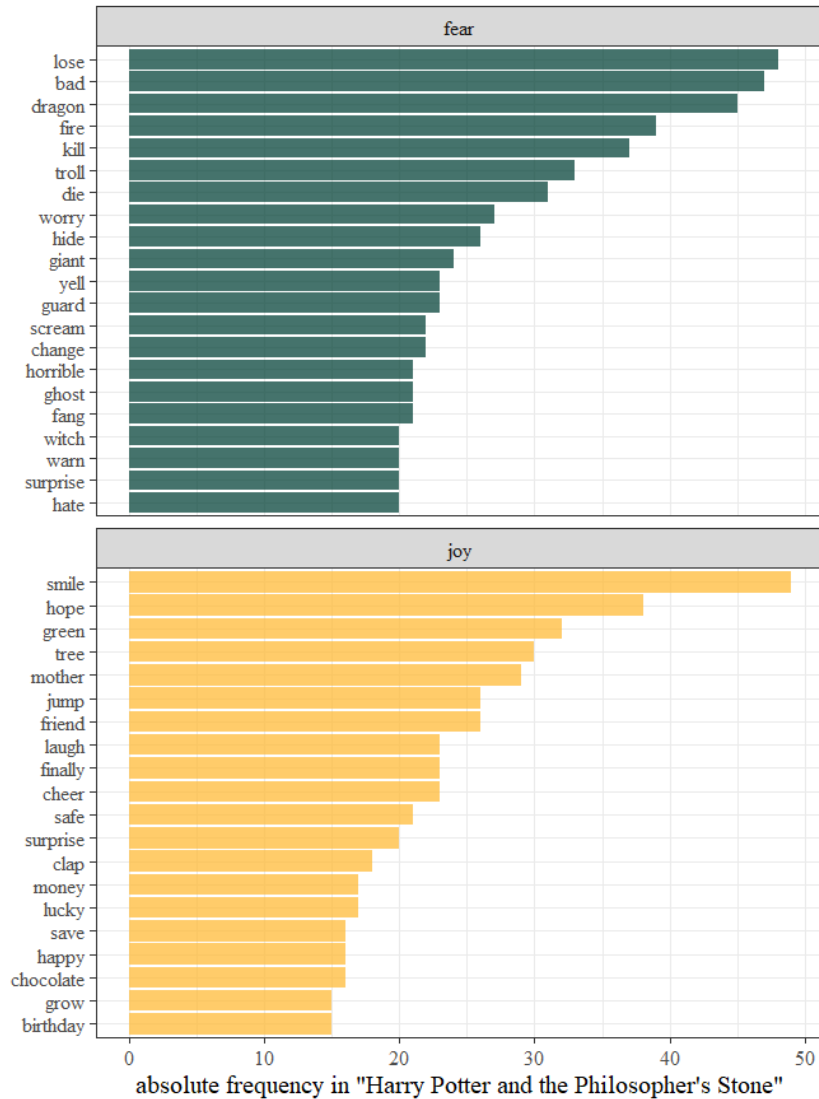
by chapter, using 4 different sentiment lexicons



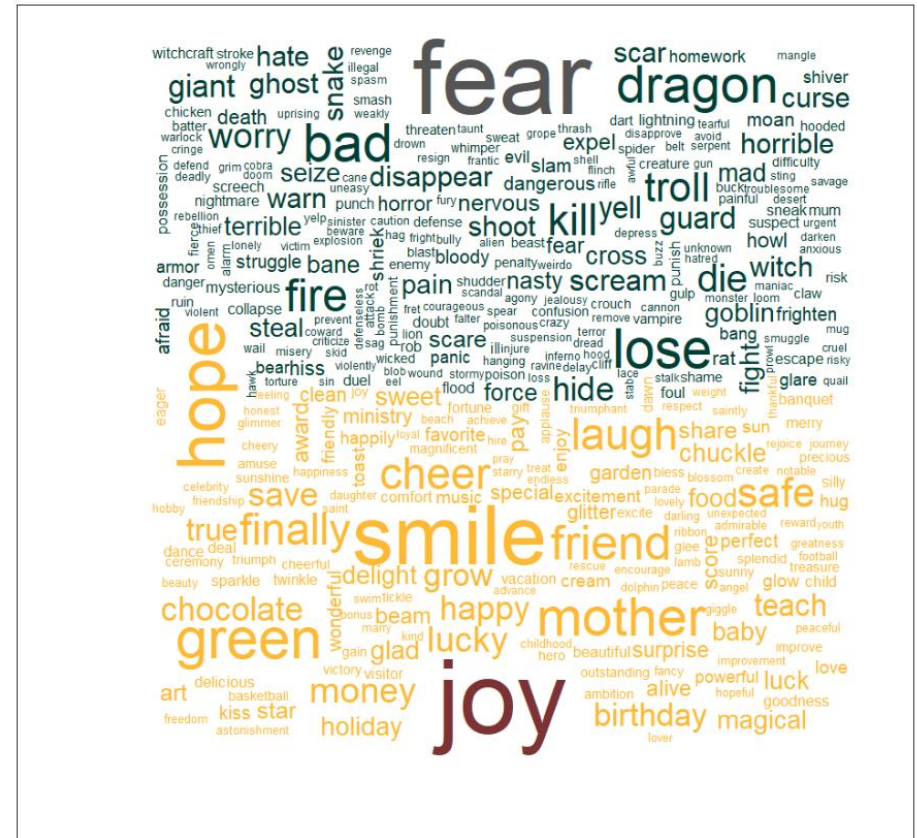
<https://github.com/meladush>

- | | | |
|---|---------------------------------|--|
| 1. <i>The Boy Who Lived</i> | 7. <i>The Sorting Hat</i> | 14. <i>Norbert The Norwegian Ridgeback</i> |
| 2. <i>The Vanishing Glass</i> | 8. <i>The Potions Master</i> | 15. <i>The Forbidden Forest</i> |
| 3. <i>The Letters from No One</i> | 9. <i>The Midnight Duel</i> | 16. <i>Through the Trapdoor</i> |
| 4. <i>The Keeper of the Keys</i> | 10. <i>Halloween</i> | 17. <i>The Man with Two Faces.</i> |
| 5. <i>Dragon Alley</i> | 11. <i>Quidditch</i> | |
| 6. <i>The Journey from Platform Nine and Three-quarters</i> | 12. <i>The Mirror of Erised</i> | |
| | 13. <i>Nicolas Flamel</i> | |

Most common fear and joy words in "Harry Potter-1"
and their contribution to sentiment



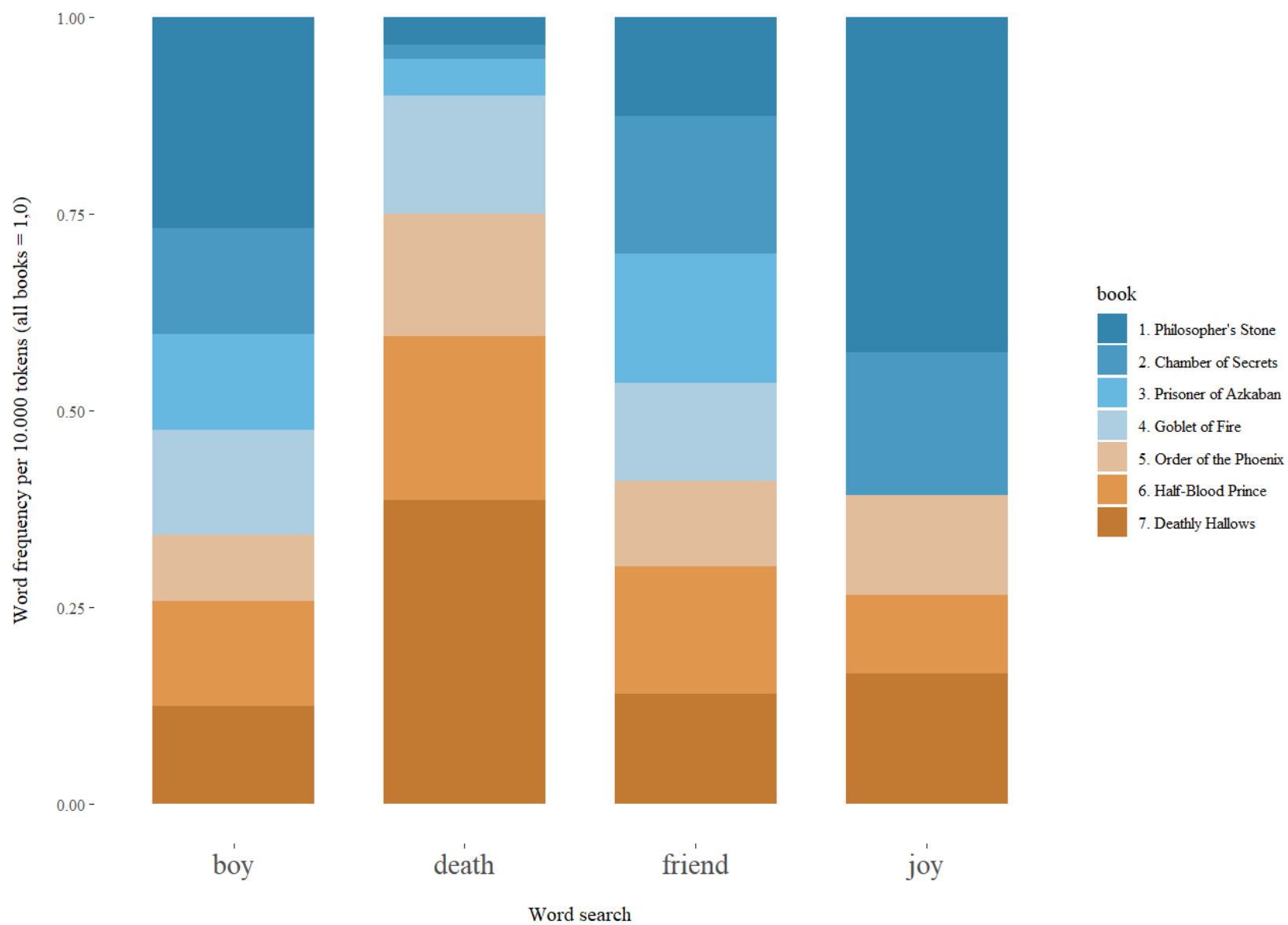
Sentiment comparison cloud



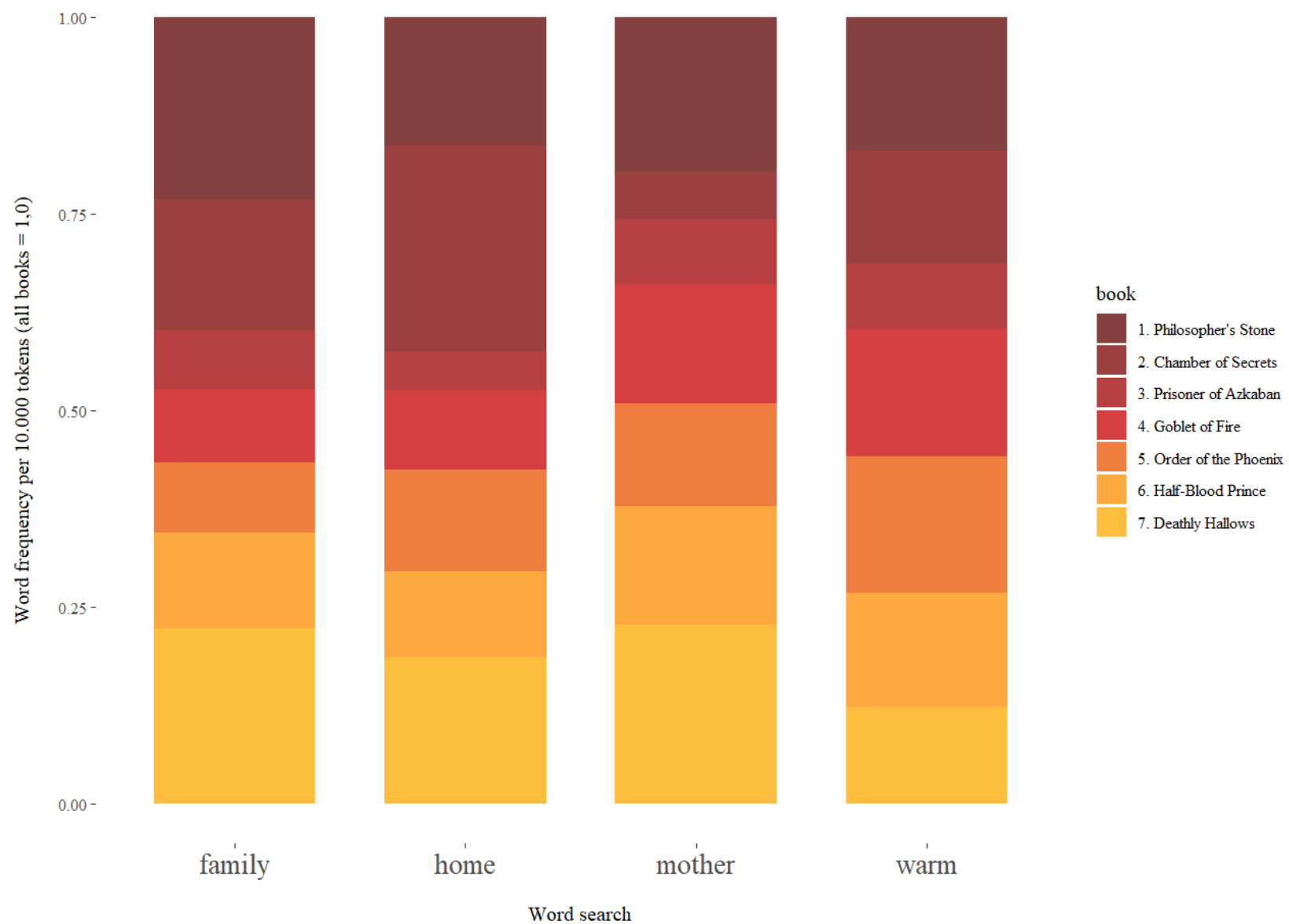
words of fear and joy

<https://github.com/meladush>

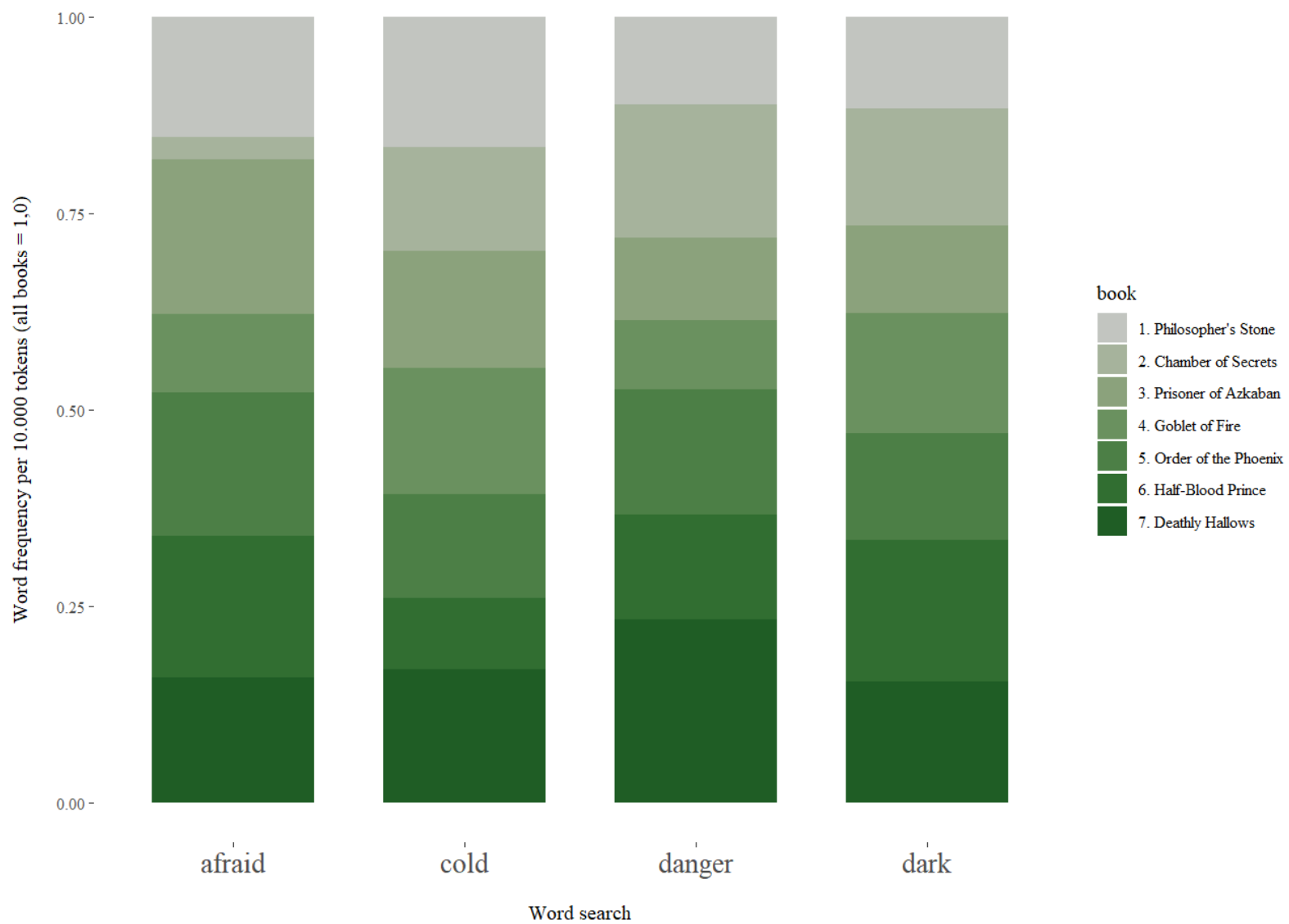
Frequency distribution of user-defined words in "Harry Potter" books



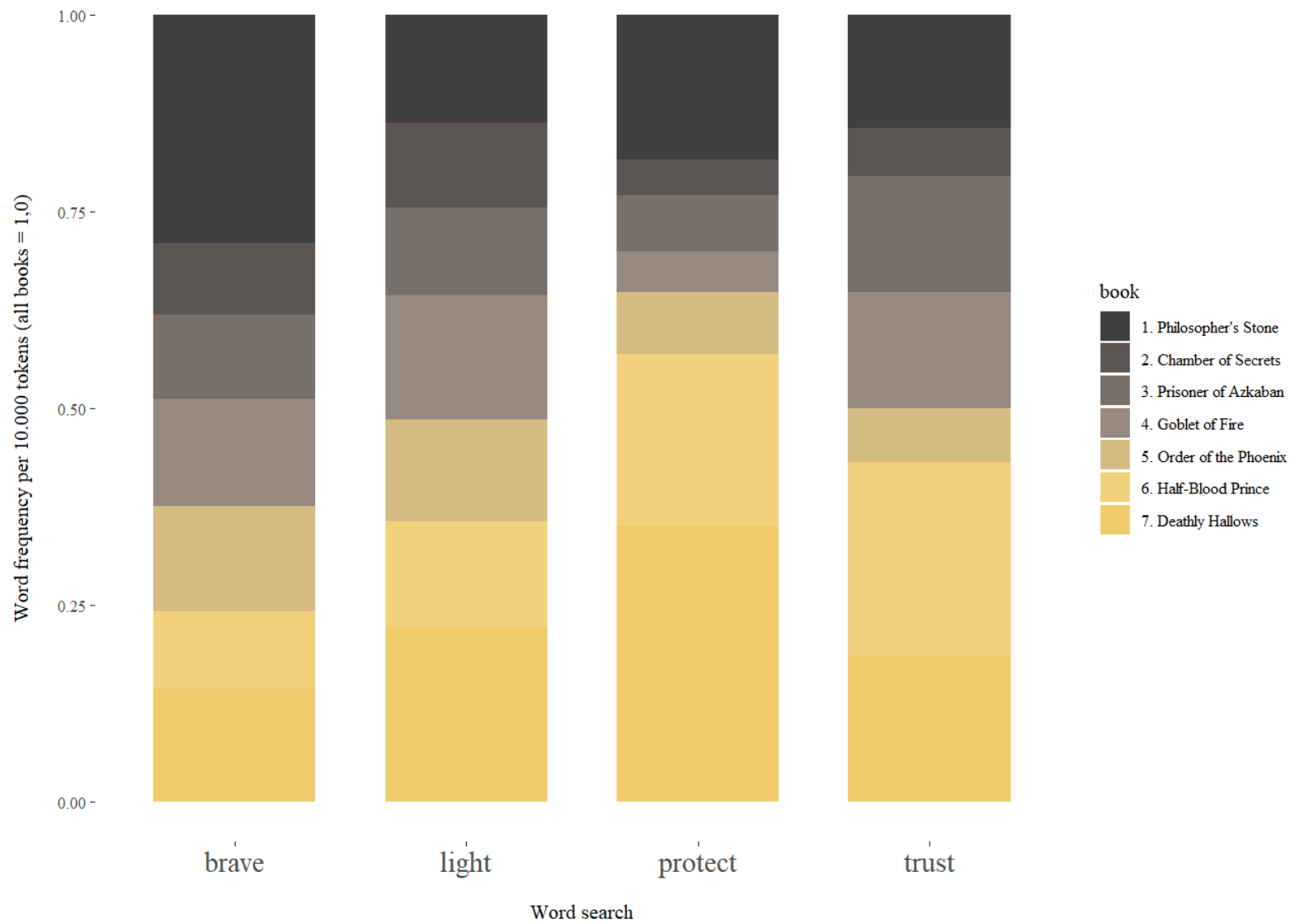
Frequency distribution of user-defined words in "Harry Potter" books



Frequency distribution of user-defined words in "Harry Potter" books



Frequency distribution of user-defined words in "Harry Potter" books



Mischief managed.