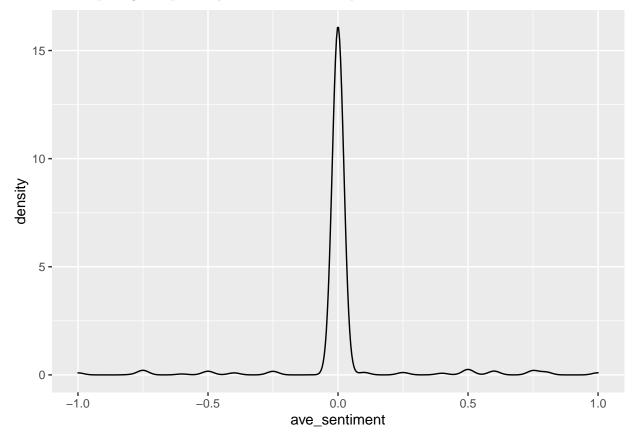
## $wonderful\_task3$

Peng Liu

12/10/2021

## Tnum

Use the tnum package to upload my book into the test2 space.



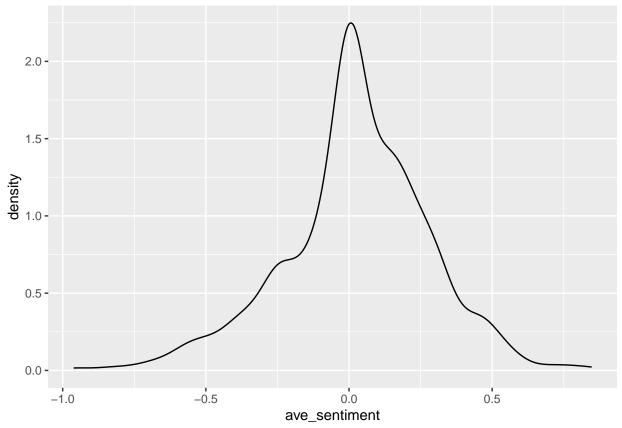
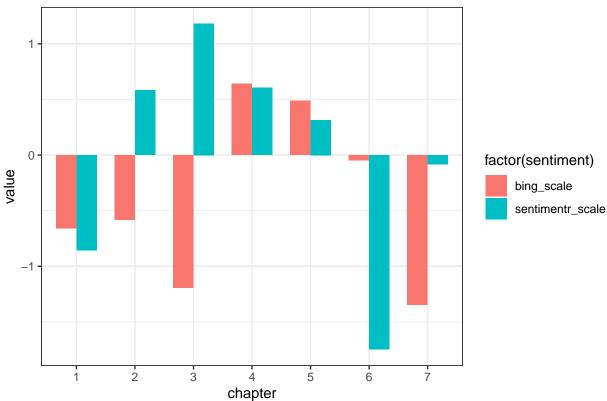


Figure 1 and Figure 2 respectively show the distribution of ave\_sentiment of the whole book and first 500sentence of the book

## Compare two methods

In task 2, I use the Bing method to analyze the novel in-depth, so I also use the Bing method for comparison. Through Figure 3, we can find that in the first seven chapters, the second and third chapters are in the opposite state, but the overall plot, the emotions presented by the two analysis methods are the same.





## Reference

Julia Silge and David Robinson, Text Mining with R: A Tidy Approach, (June 8, 2017), or from https://www.tidytextmining.com/

 $https://github.com/MA615-Yuli/MA615\_assignment4$