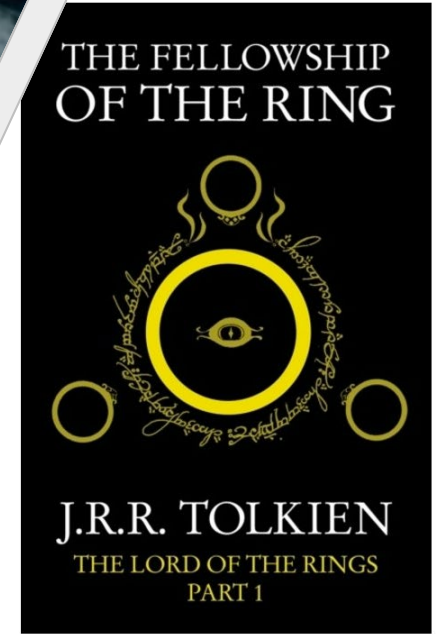


```
In [3]: 1 #Skrybys ir simbolių pašalinimas
2 book_clean = book
3 punctuation = '''!()-[]{};:'"\,.<>./?@#%&*_~'''
4 for element in book_clean:
5     if element in punctuation:
6         book_clean = book_clean.replace(element, "")
7 print(book_clean)
```

When Mr Bilbo Baggins of Bag End announced that he would shortly be celebrating his eleventyfirst birthday with a party of special magnificence there was much talk and excitement in Hobbiton Bilbo was very rich and very peculiar and had been the wonder of the Shire for sixty years ever since his remarkable disappearance and unexpected return The riches he had brought back from his travels had now become a local legend and it was popularly believed whatever the old folk might say that the Hill at Bag End was full of tunnels stuffed with treasure And if that was not enough for fame there was also his prolonged vigour to marvel at Time wore on but it seemed to have little effect on Mr Baggins At ninety he was much the same as at fifty At ninety-nine they began to call him wellpreserved but unchanged would have been nearer the mark There were some that shook their heads and thought this was too much of a good thing it seemed unfair that anyone should possess apparently perpetual youth as well

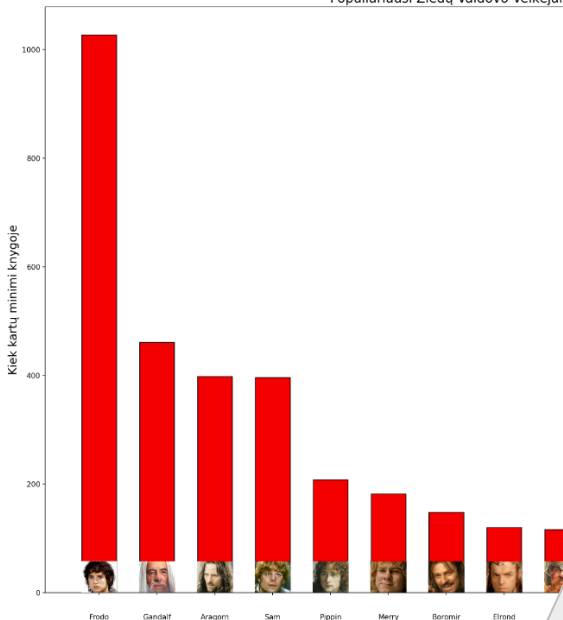
```
In [4]: 1 #Išvalytos knygos skaidymas į žodžius
2 words = word_tokenize(book_clean)
3 words
```

```
Out[4]: ['CHAPTER',
'1',
'A',
'UNEXPECTED']
```



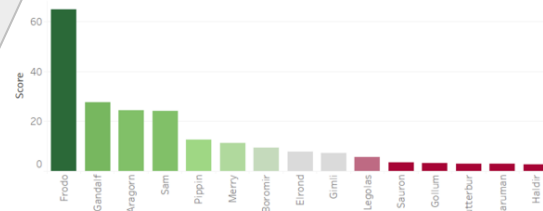
4.1. Knygos skyrių nuotakis

Populiariausi Žiedų Valdovo Veikėjai

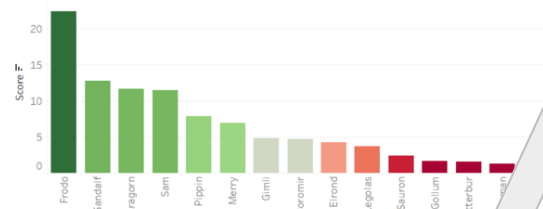


(sv) (i.csv')

Veikėjų poliariškumas pagal sakinius



Veikėjų poliariškumas pagal paragrafus

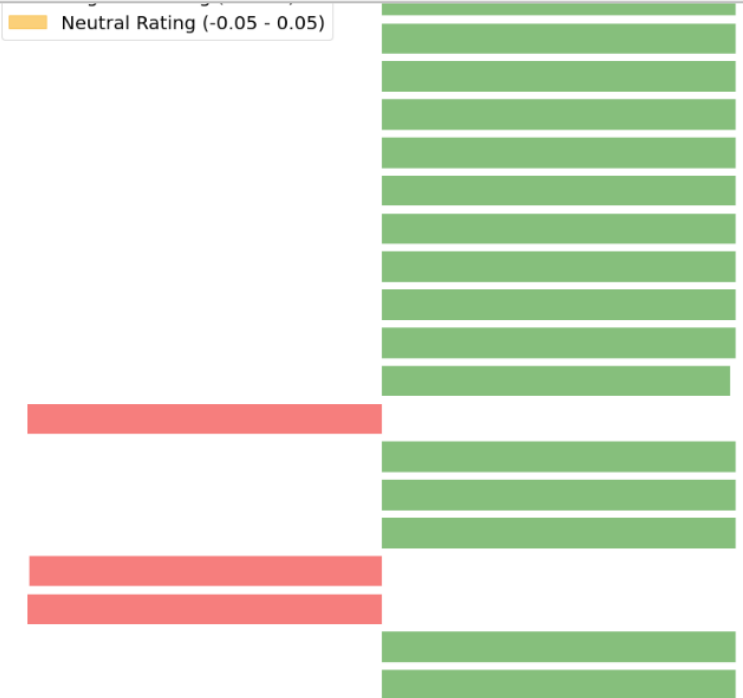


5 Išvados

1. Knygą bendrą toną galima laikyti teigiamu, nes didžioji dalis skyrių, remiantis dviejų įrankių atlikta sent...
2. Populiariausi veikėjai, iš esmės, yra tie, kurie buvo išvardinti hipotezėje. Tik eiliškumas jų kitas: Aragorn...

...ced Party
of the Past
is Company
to Mushrooms
piracy Unmasked
The Old Forest
use of Tom Bombadil
on the Barrow-Downs
gn of The Prancing Pony
Strider
A Knife in the Dark
Flight to the Ford
Many Meetings
The Council of Elrond
The Ring Goes South
A Journey in the Dark
The Bridge of Khazad-dum
Lothlorien
The Mirror of Galadriel

Neutral Rating (-0.05 - 0.05)



4 Sentimentų analizė