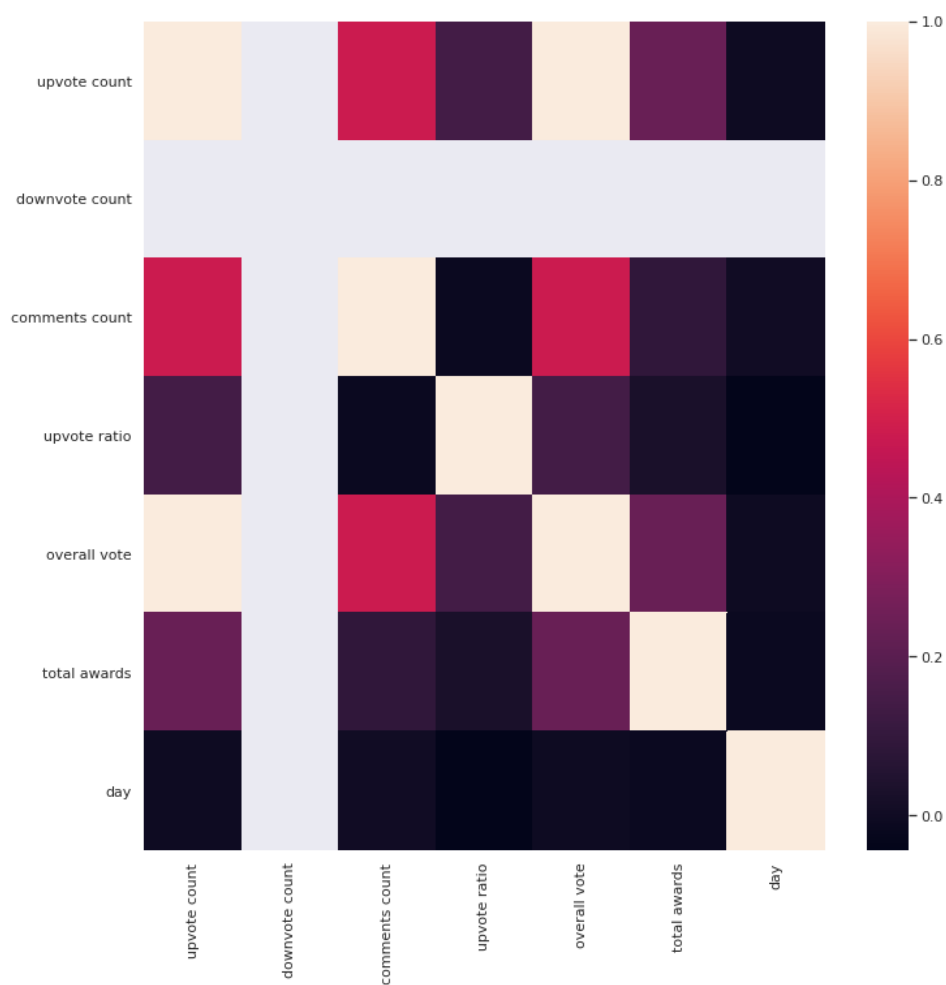**<u>Reddit Analysis Assignment given by Dr. Bram Adams</u>**
<u>Completed by: Kushankur Ghosh (Active Researcher, Prospective Student)</u>
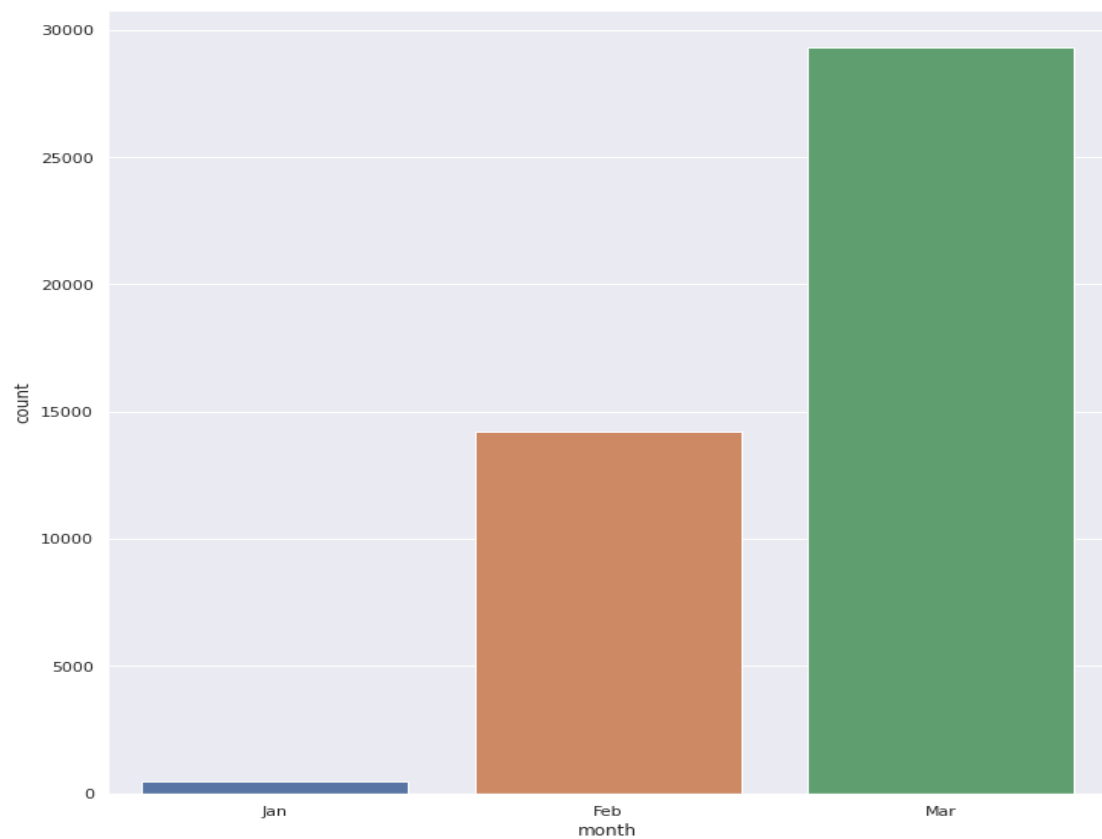**<u>Application ID: 20209008421-2</u>**

This file contains all the plots generated while analyzing two popular subreddits: r/vim and r/emacs. The plots are generated on a dataset having the data of 3 months: January 2020 to March 2020
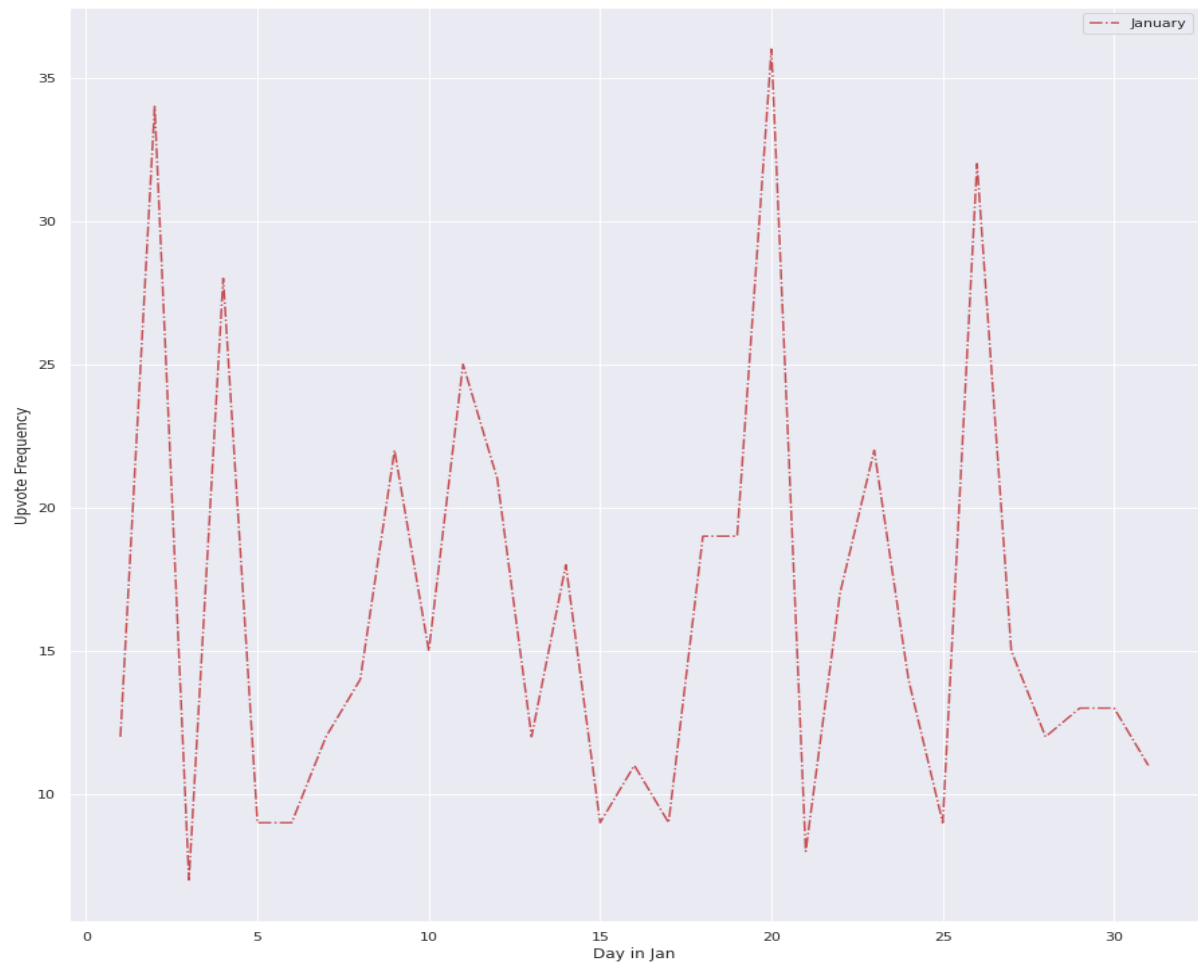
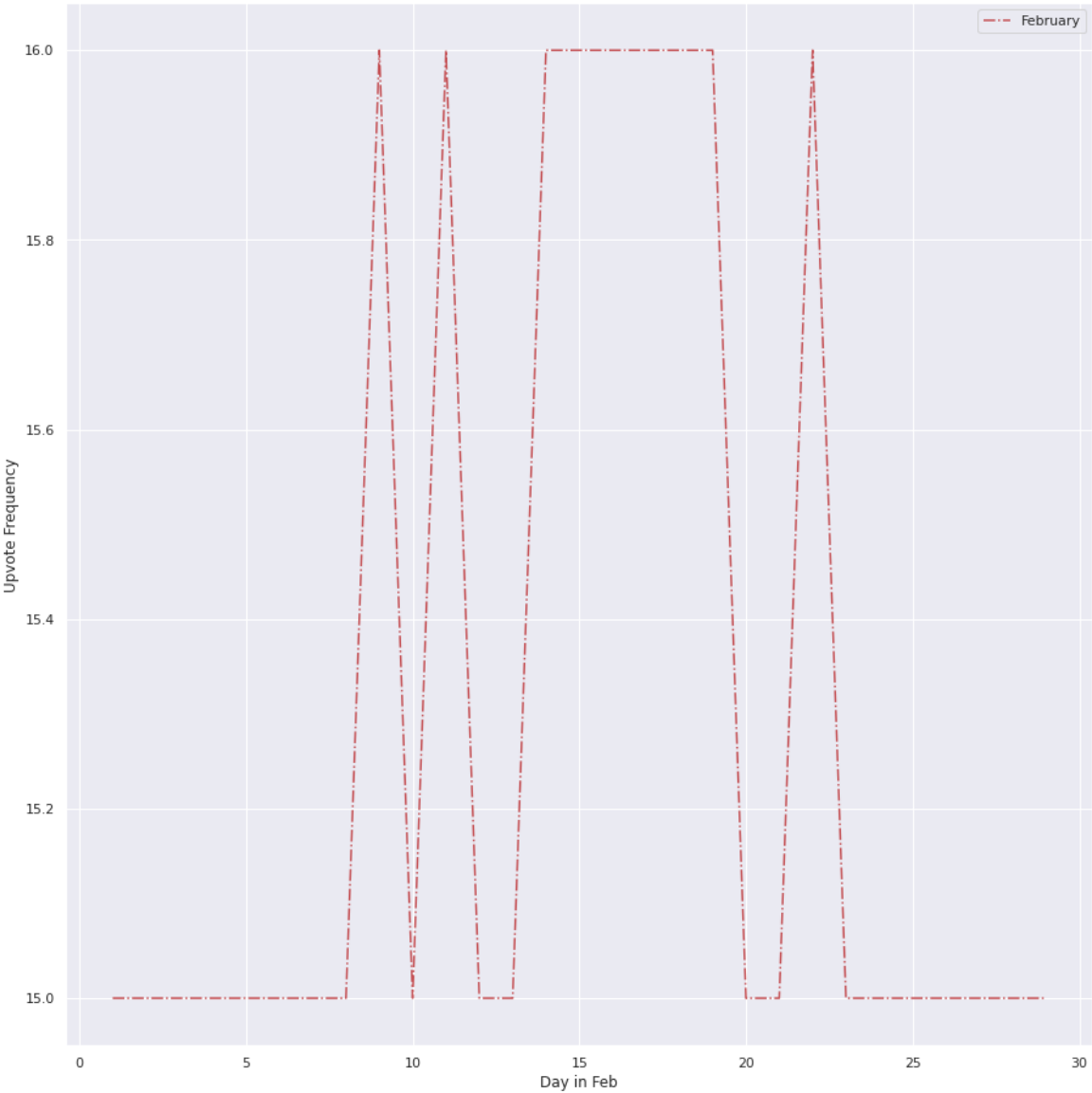**<u>r/emacs</u>**

- **Heatmap**

- **Frequency of posts Month-Wise**

- **Top five words in the posts extracted from r/emacs**

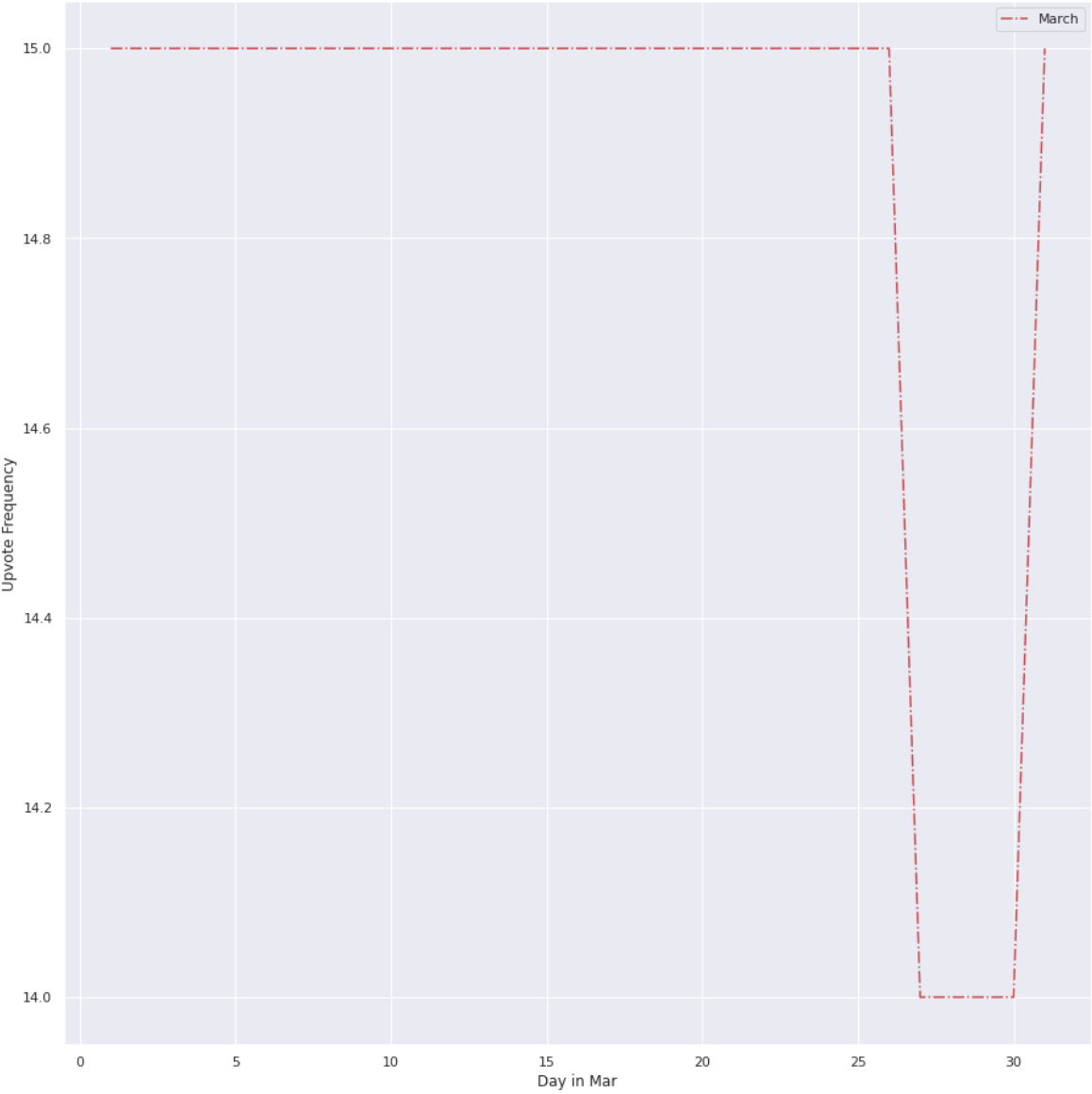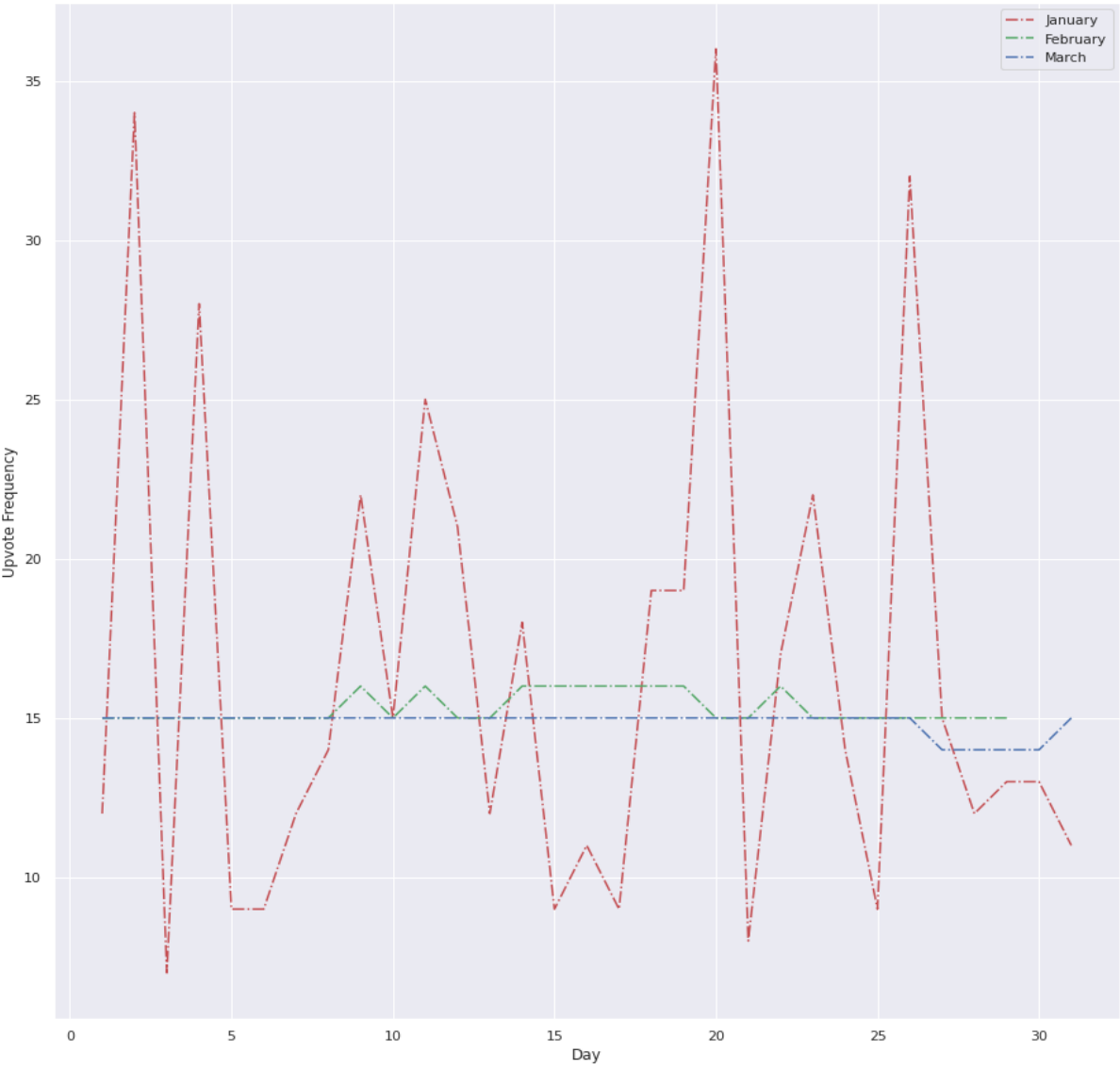| Word	Count
Editor	13875
Macros	13666
Organization	7079
Mode	7066
File	2057

- **Upvote Frequency in January**
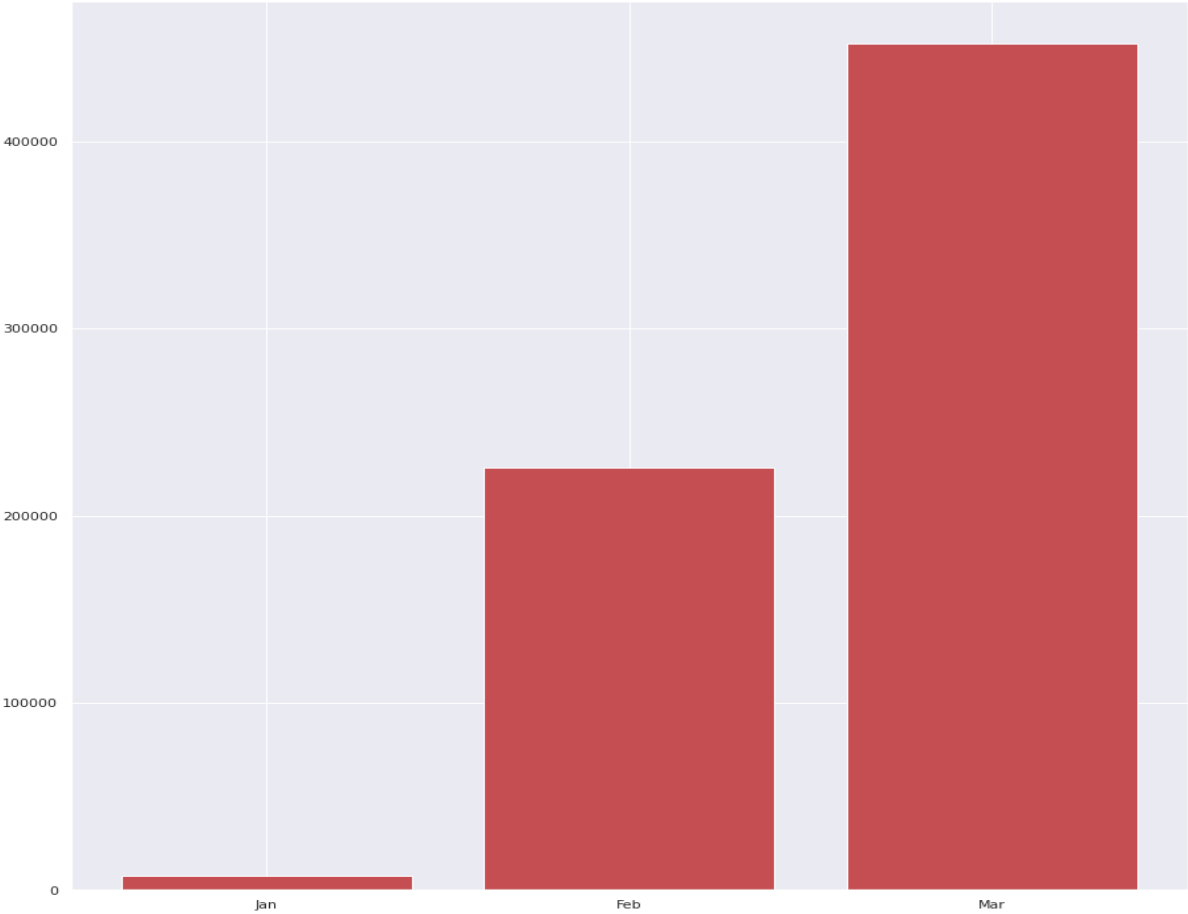
- **Upvote Frequency in February**

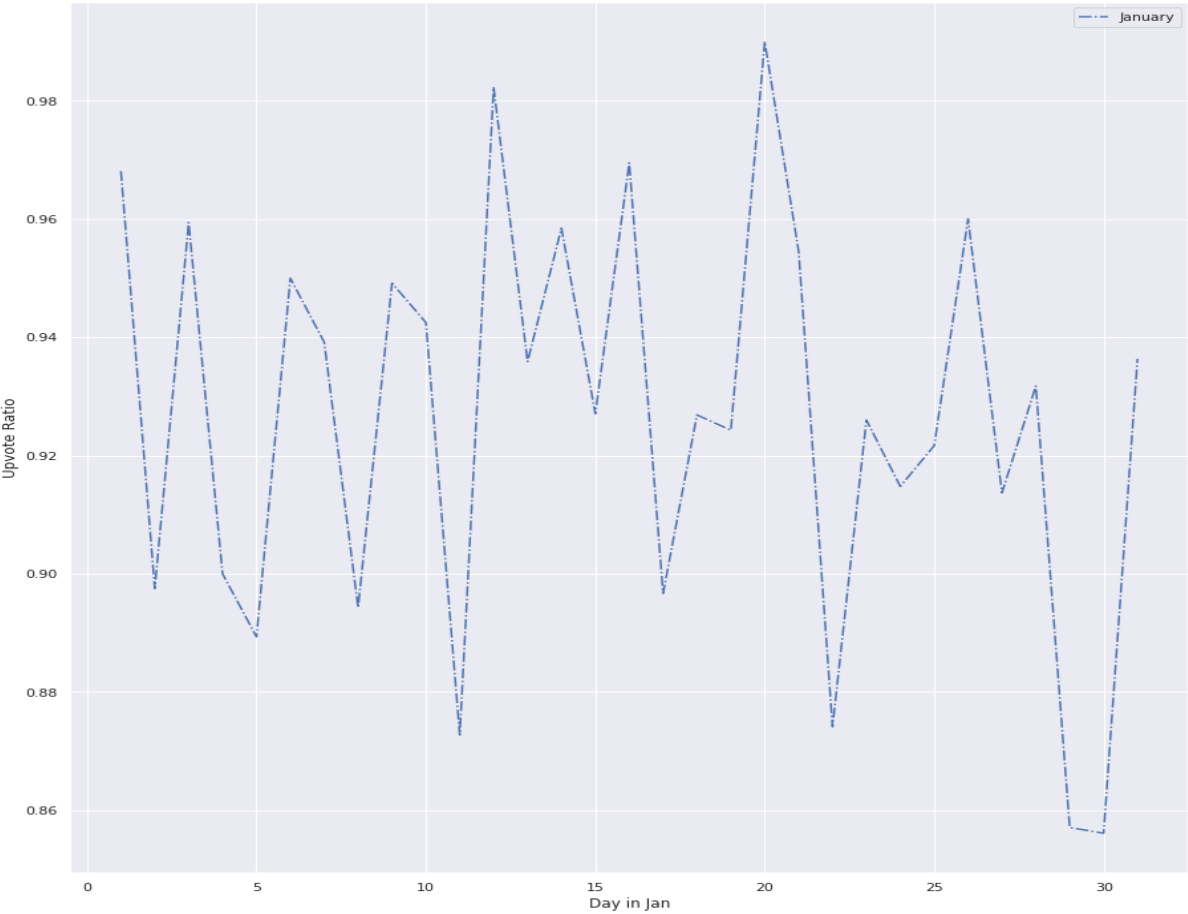- **Upvote Frequency in March**

- **Cumulative Plot (3 months) of Upvote Frequency.**
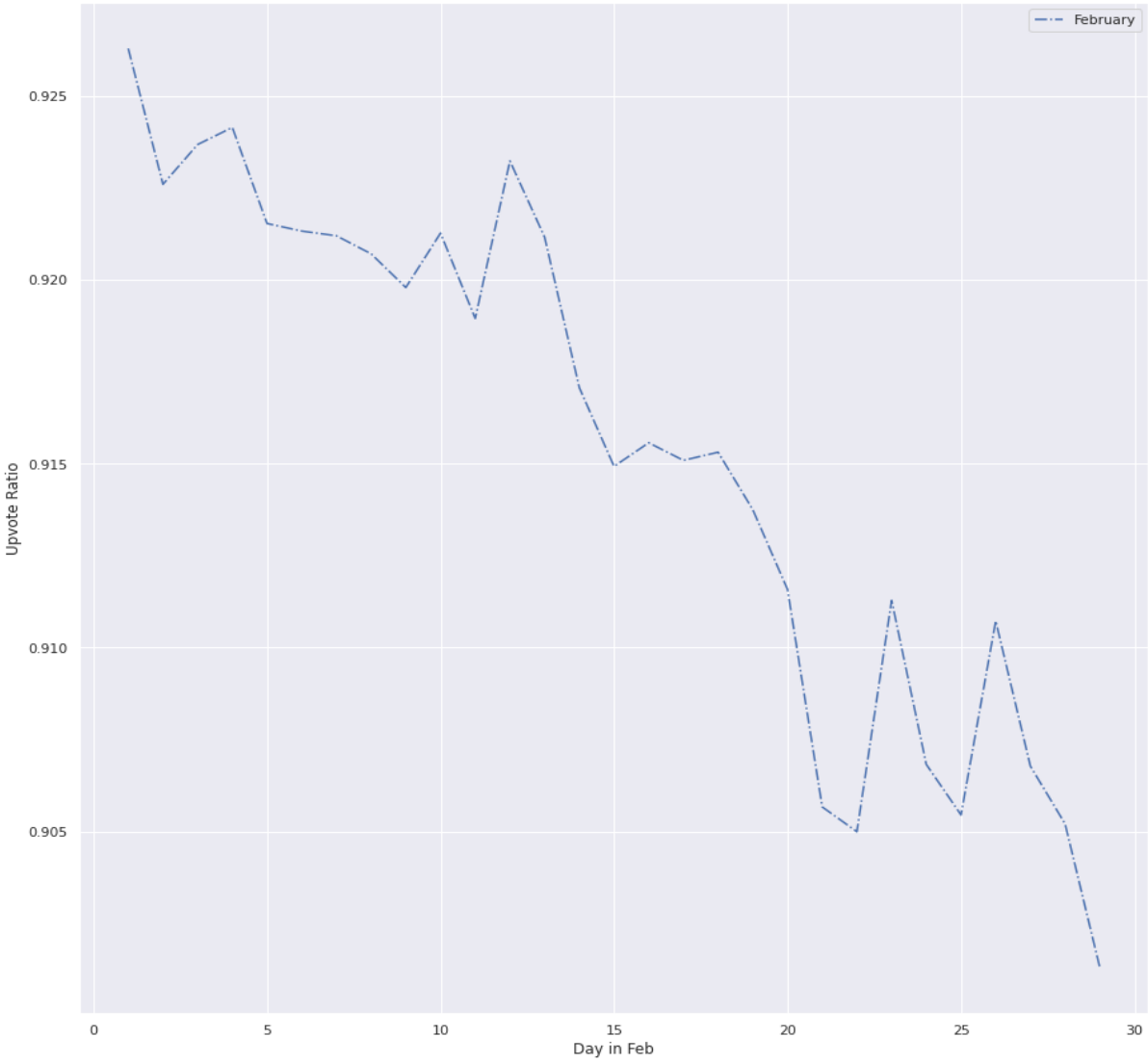
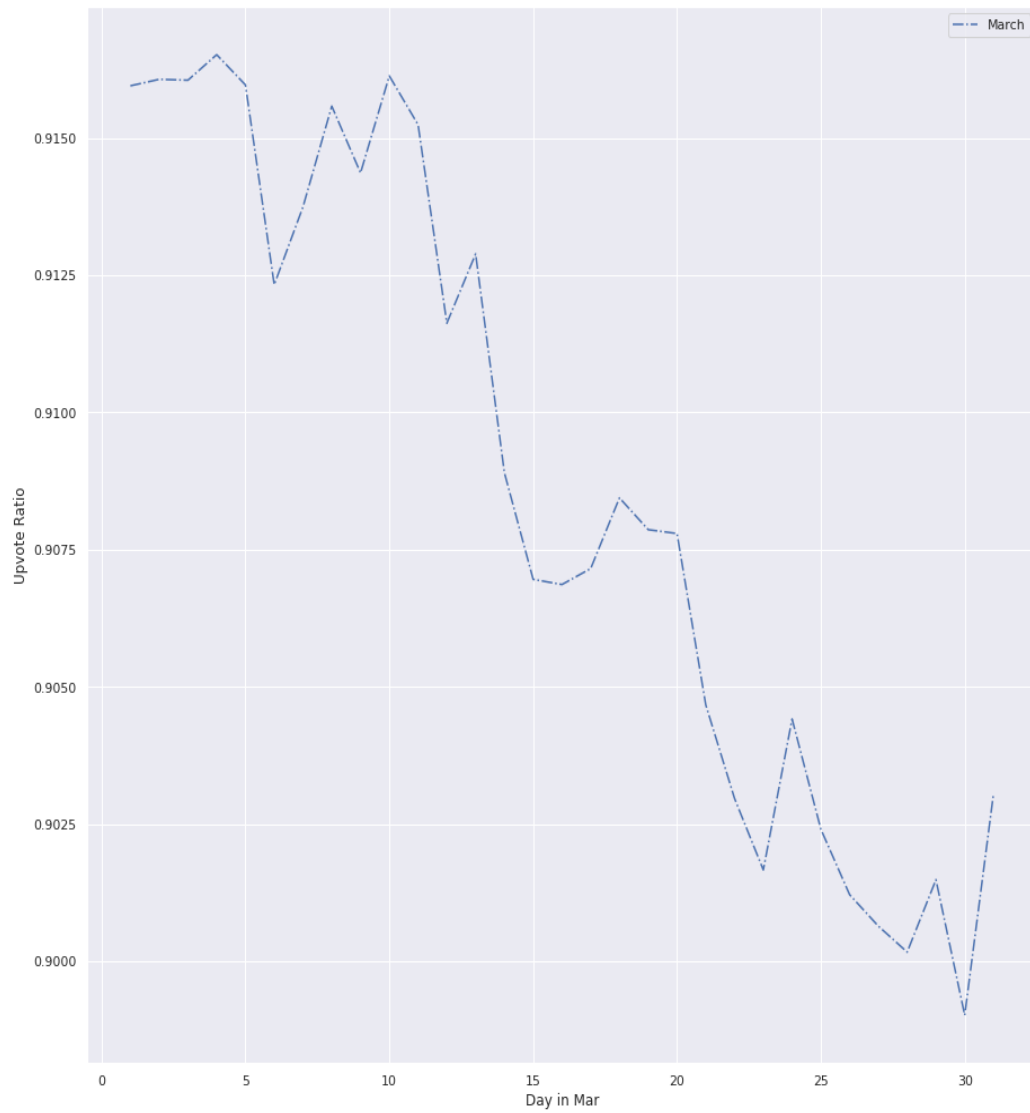- **Upvote Count Month-Wise**

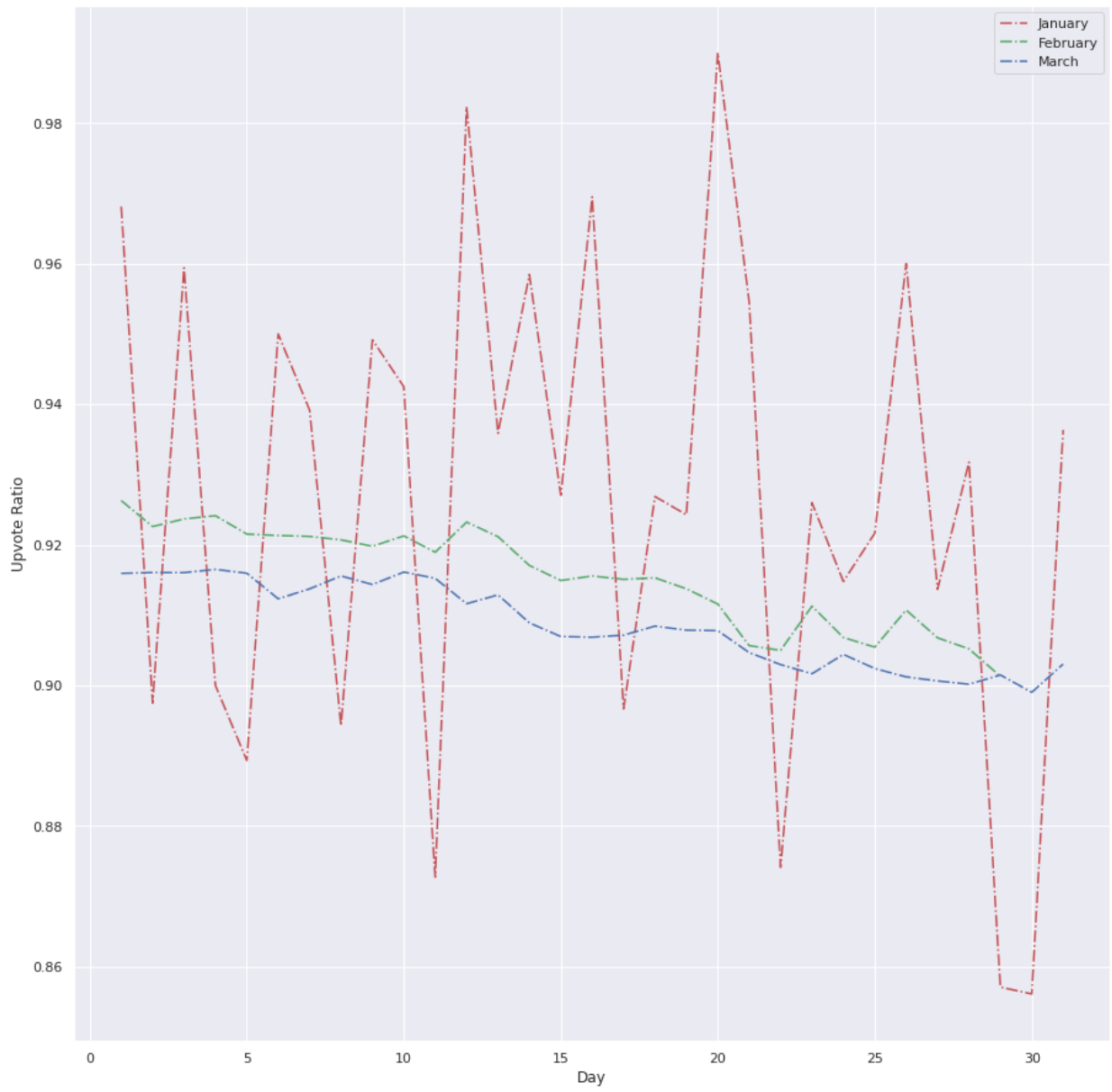- **<u>Upvote Ratio Change in January</u>**
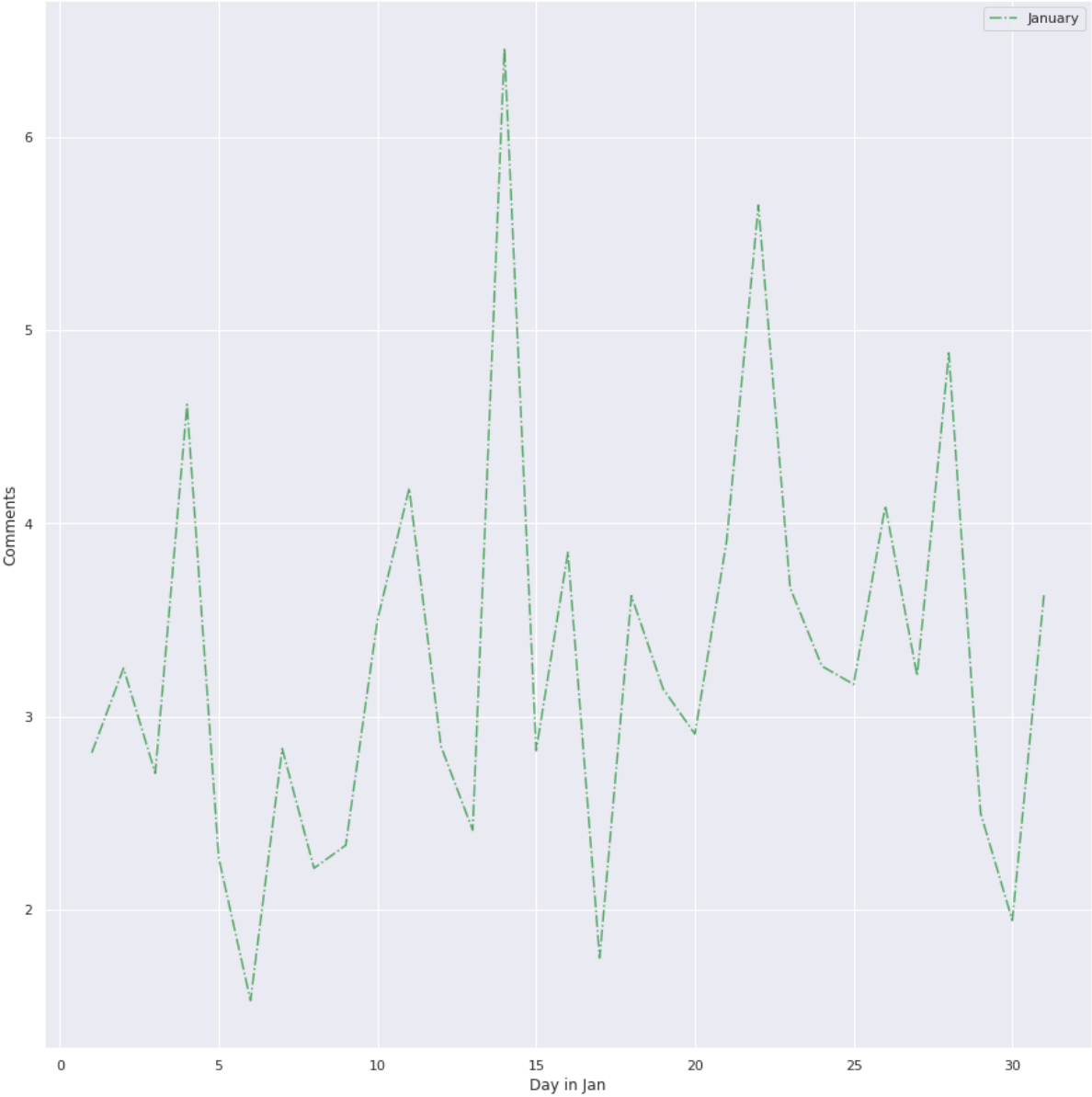
- **<u>Upvote Ratio Change in February</u>**
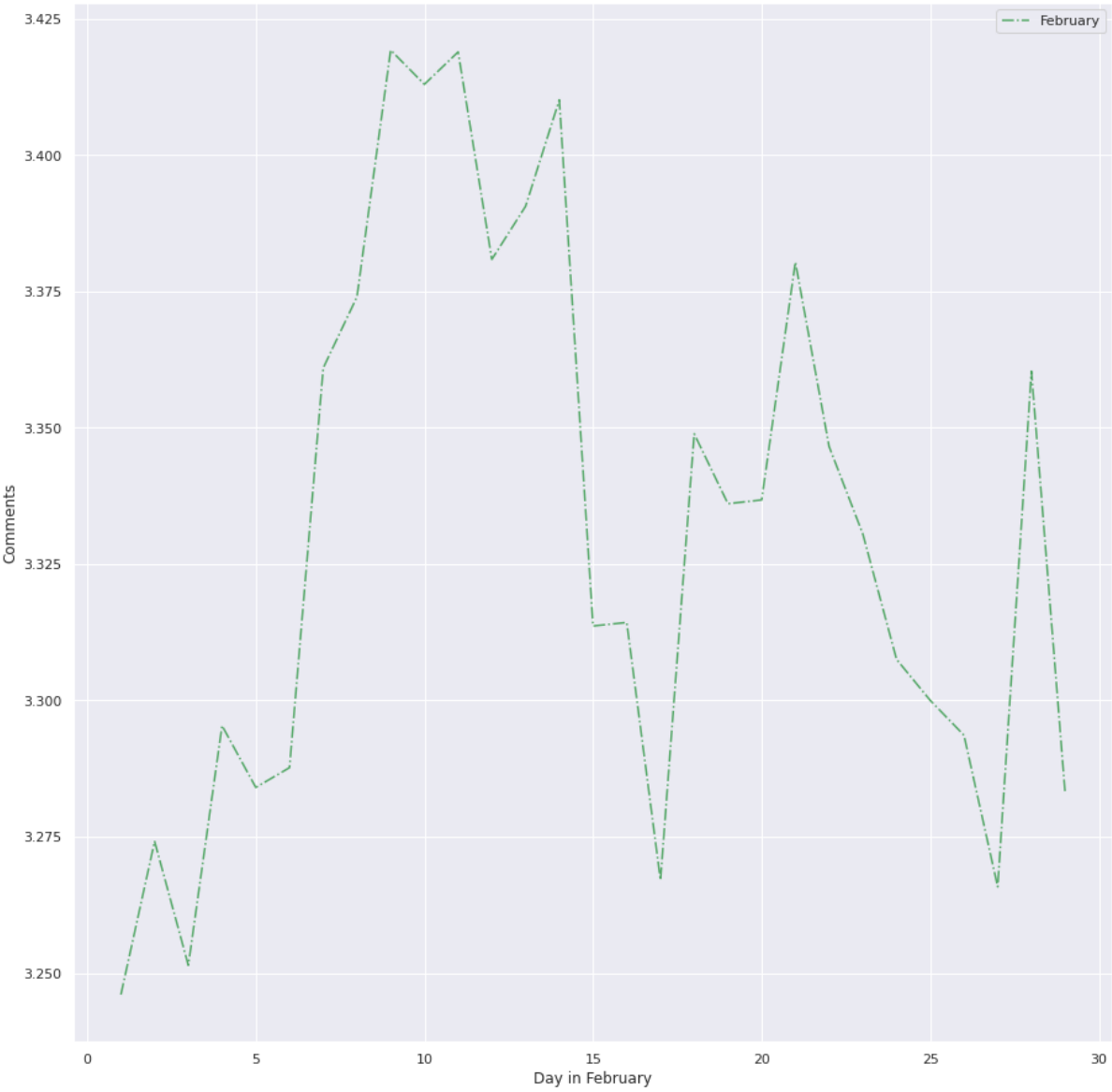
- **Upvote Ratio Change in March**

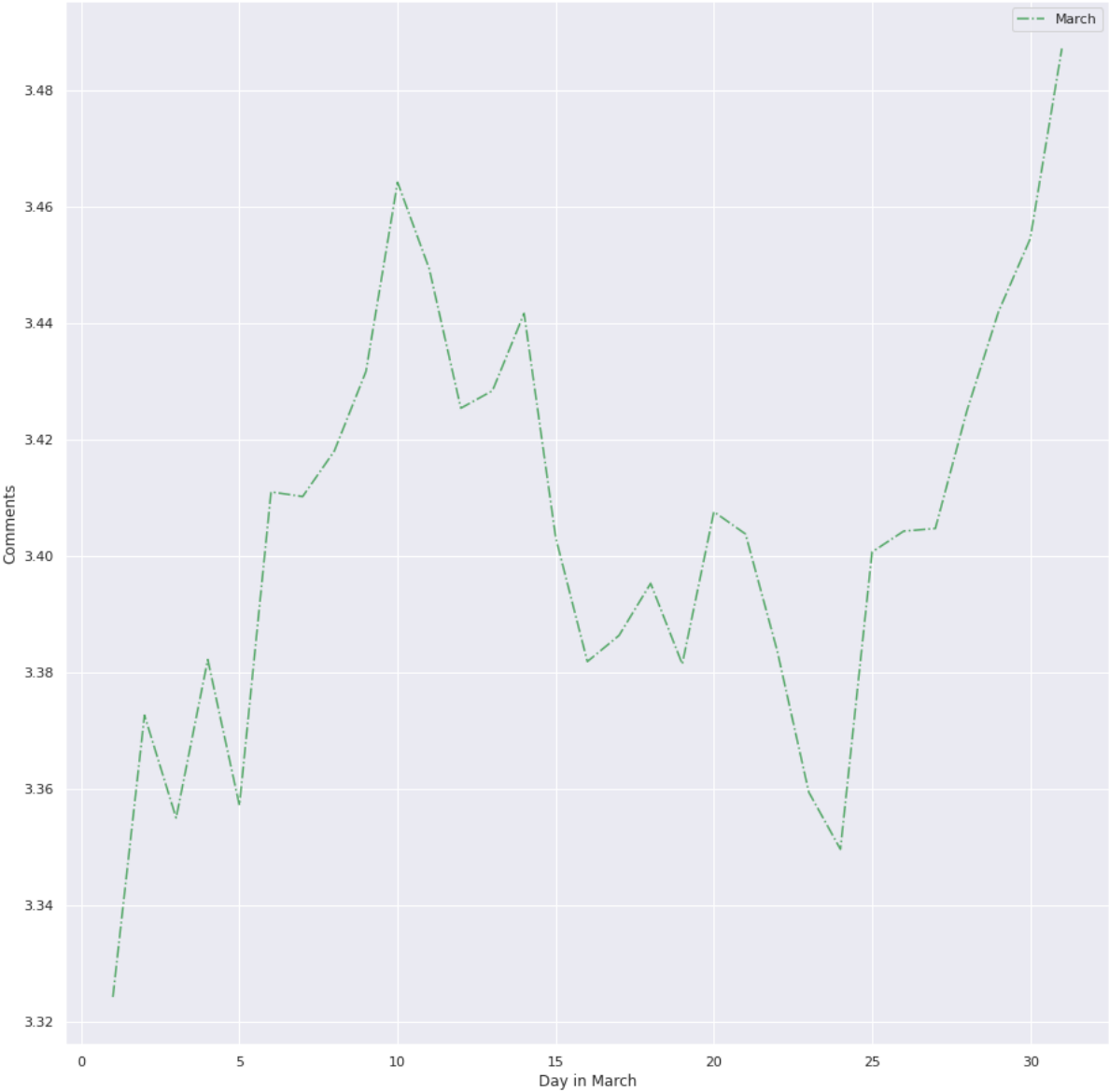- **Cumulative Plot (3 months) of Upvote Ratio.**

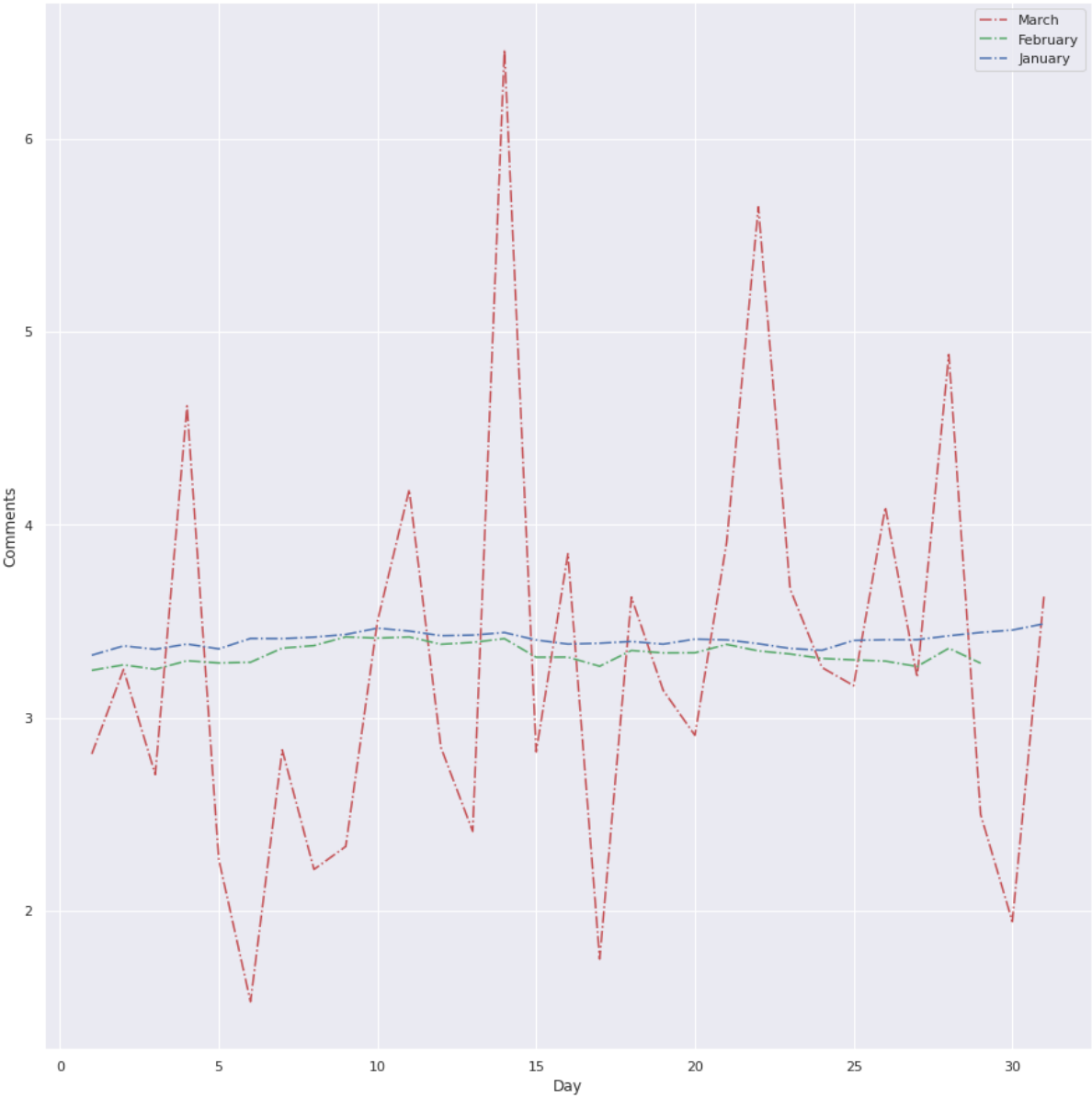- **<u>Comments Frequency fluctuation in January</u>**
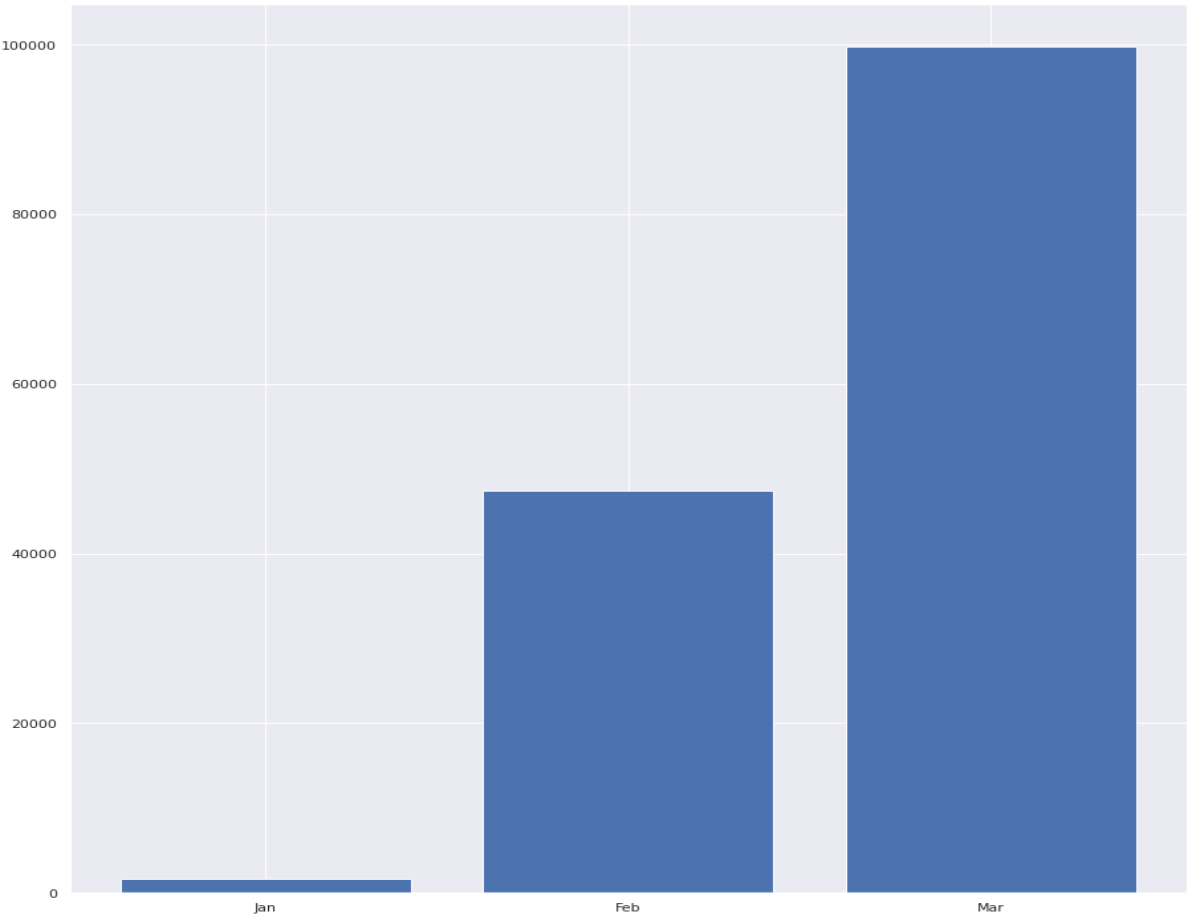
- **Comments Frequency fluctuation in February**

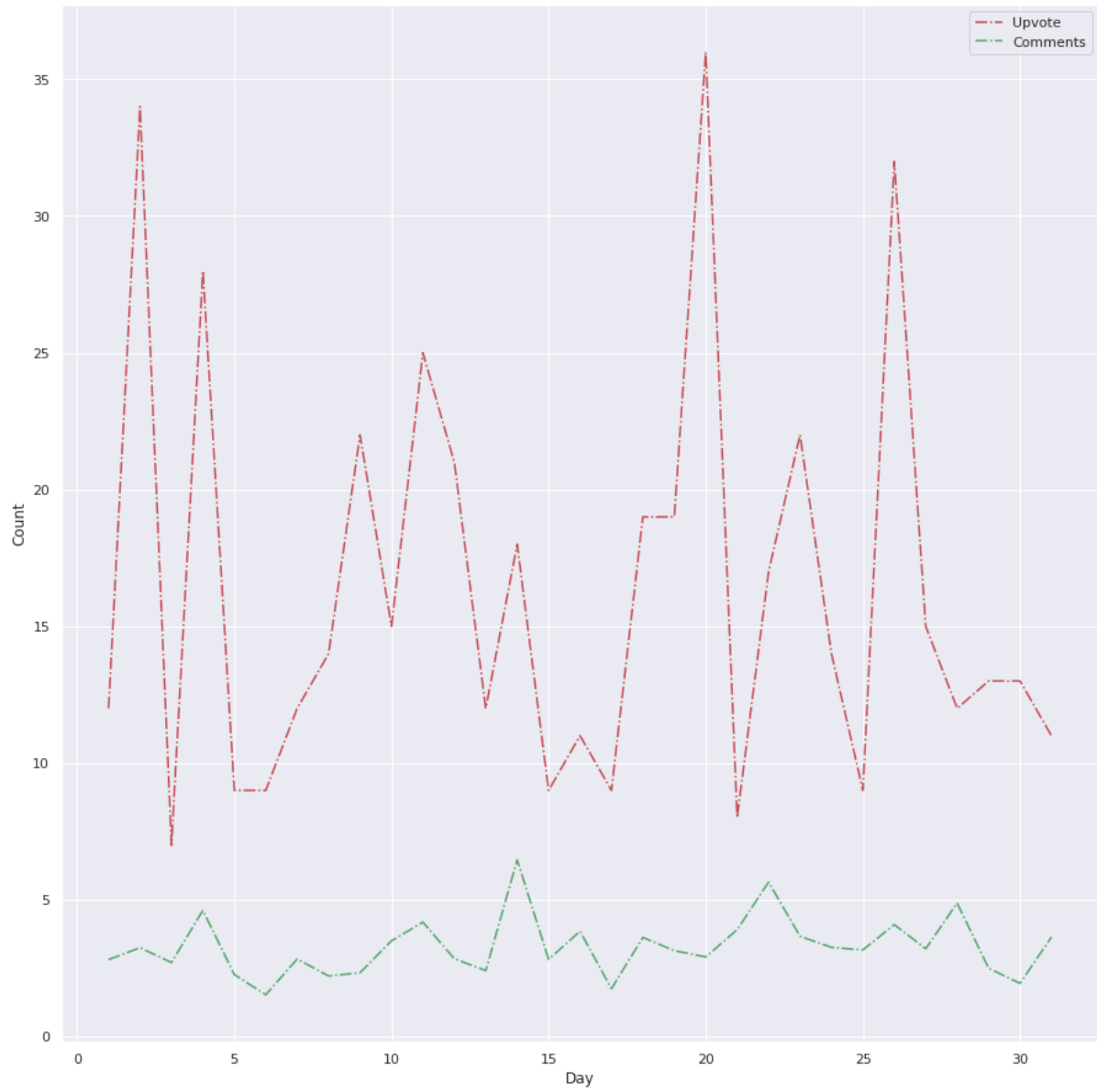- **Comments Frequency fluctuation in March**

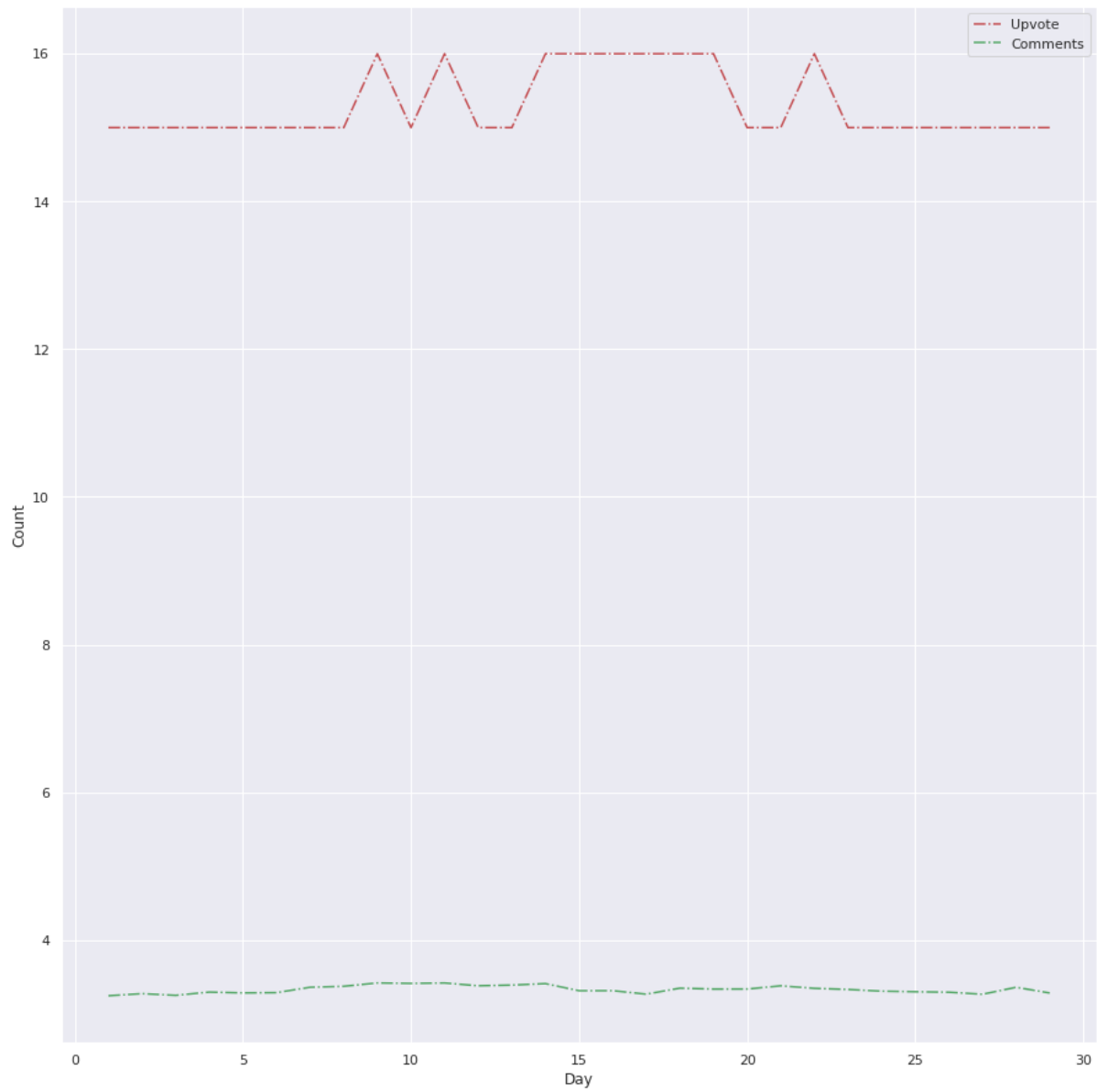- **Cumulative Plot (3 months) of Comments Frequency.**
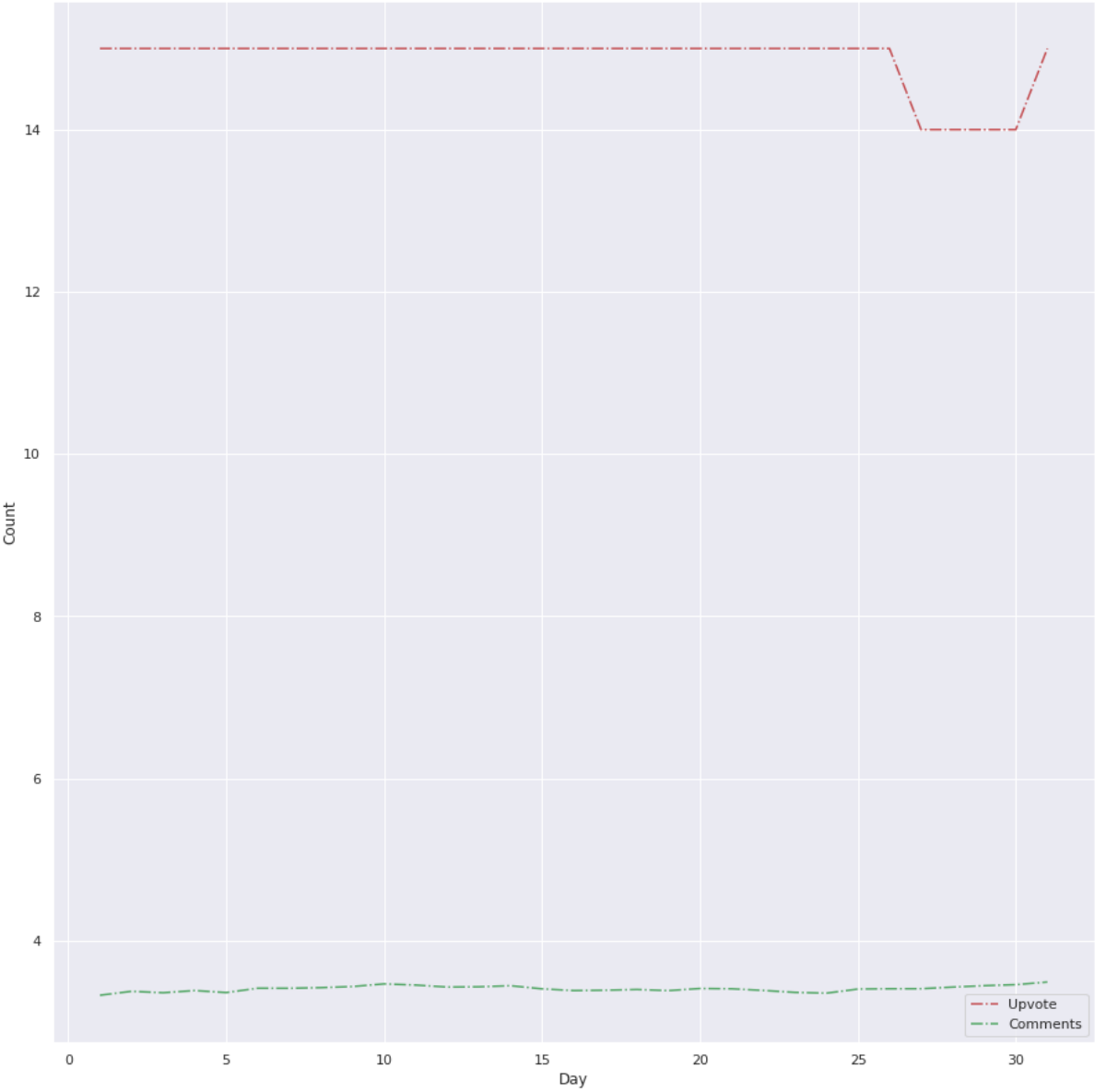
- **Count of Comments Month-Wise.**

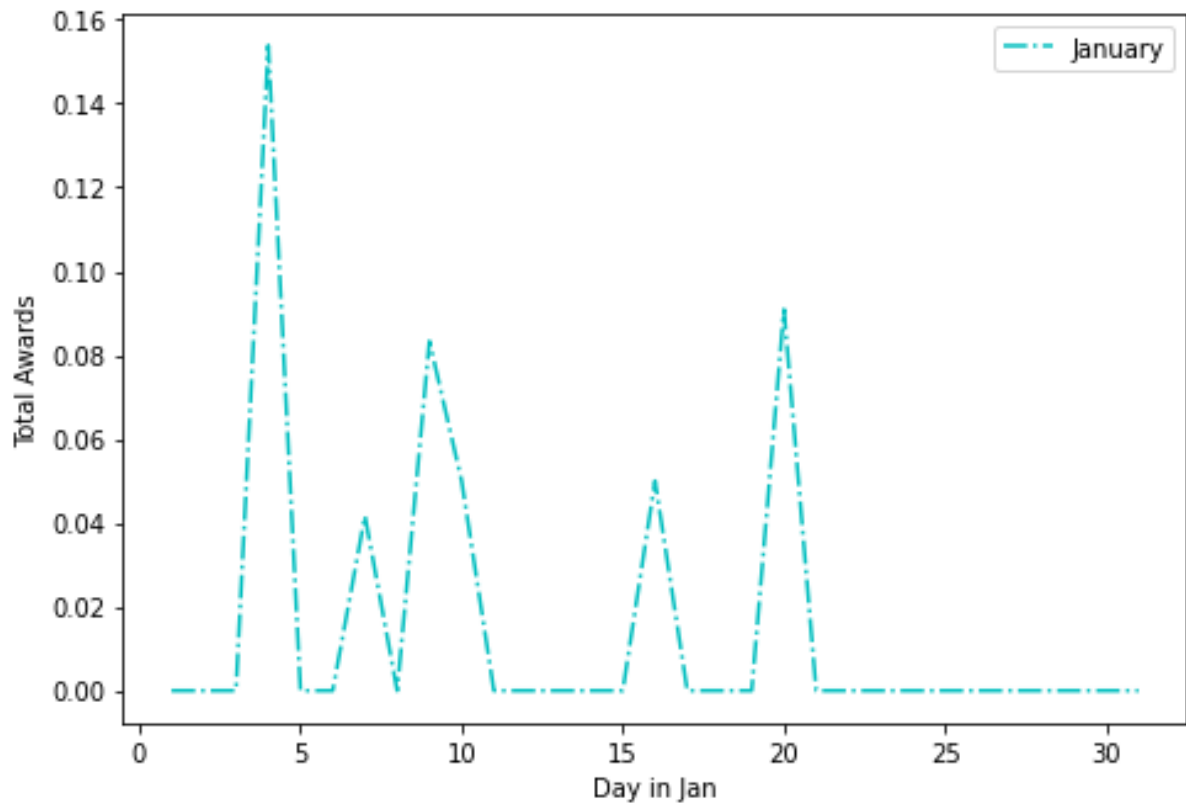- **Comments and Upvote in January**
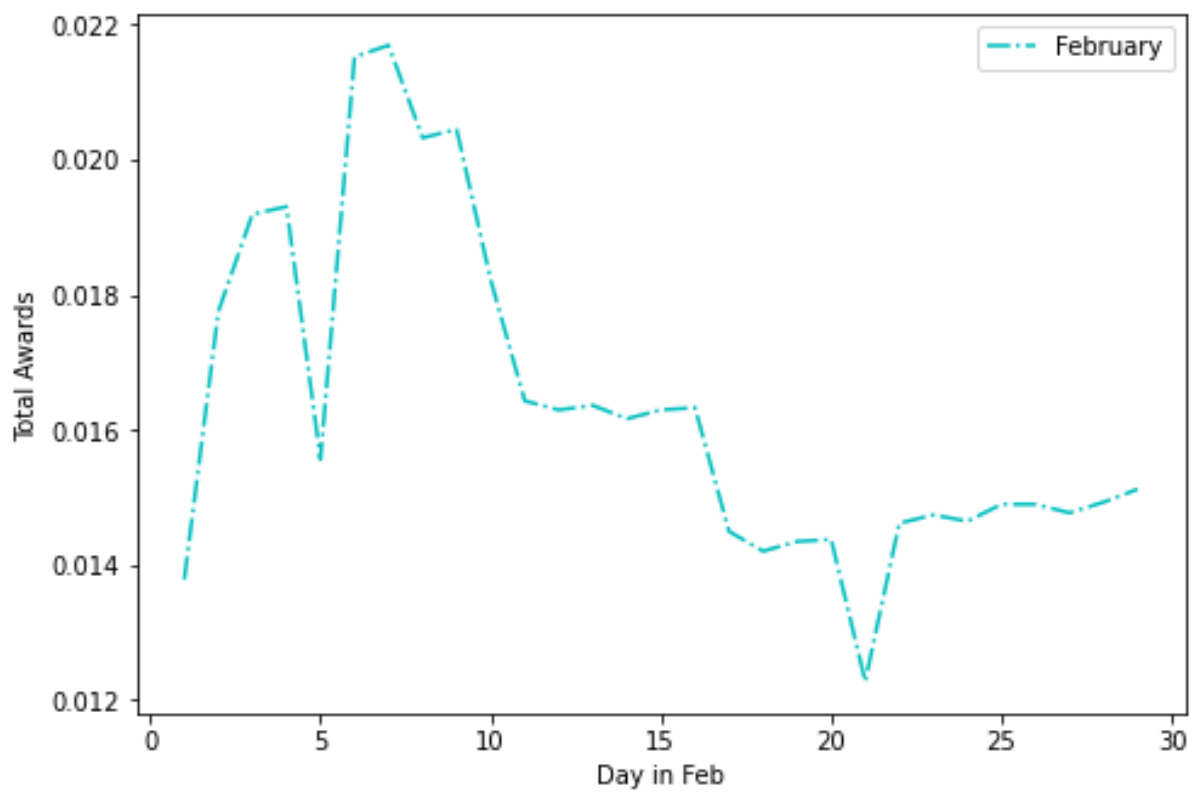
- **Comments and Upvote in February**

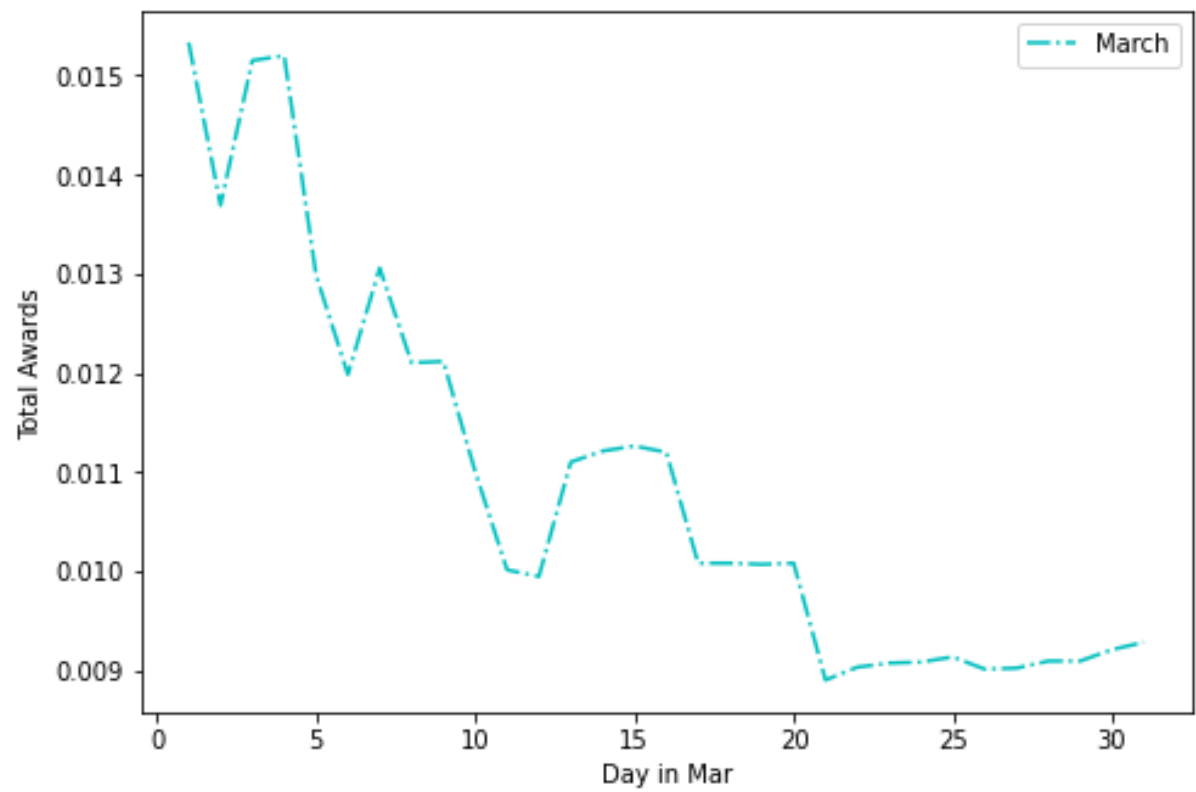- **Comments and Upvote in March**

- **Total Awards in January**

- **Total Awards in February**

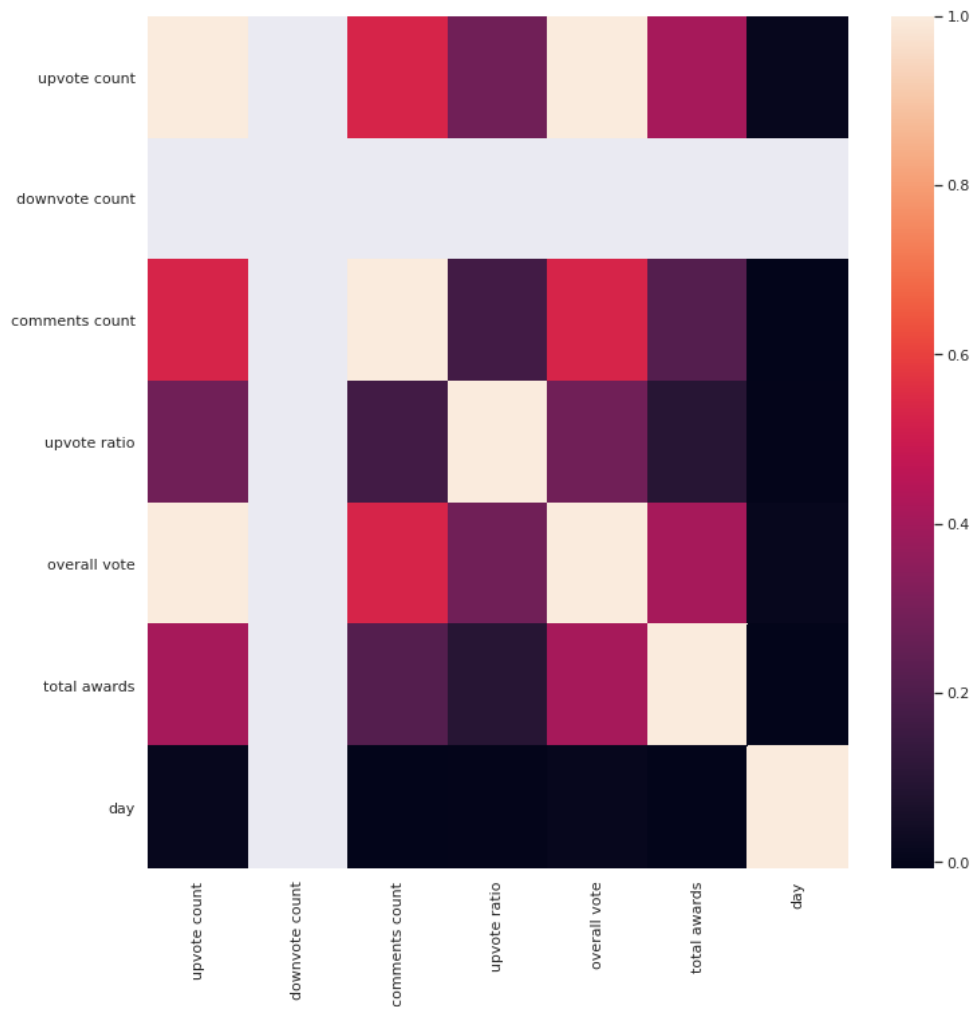- **Total Awards in March**

r/vim

- **Heatmap**
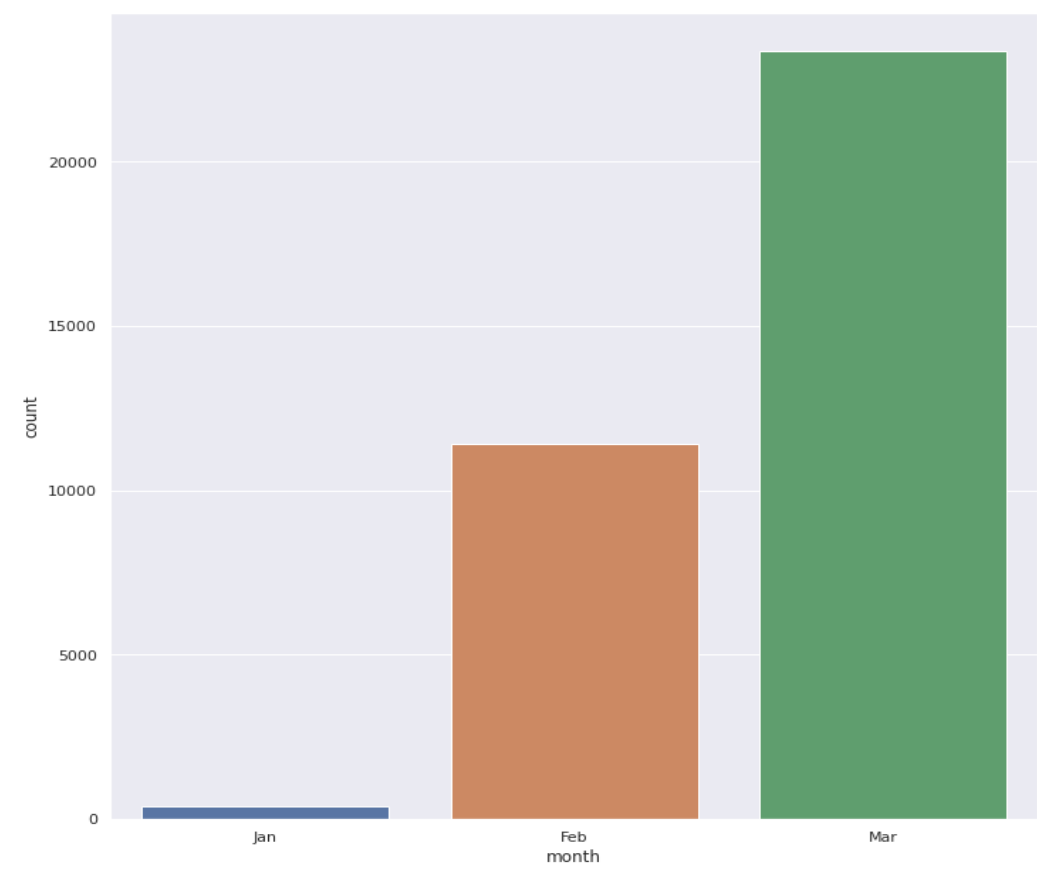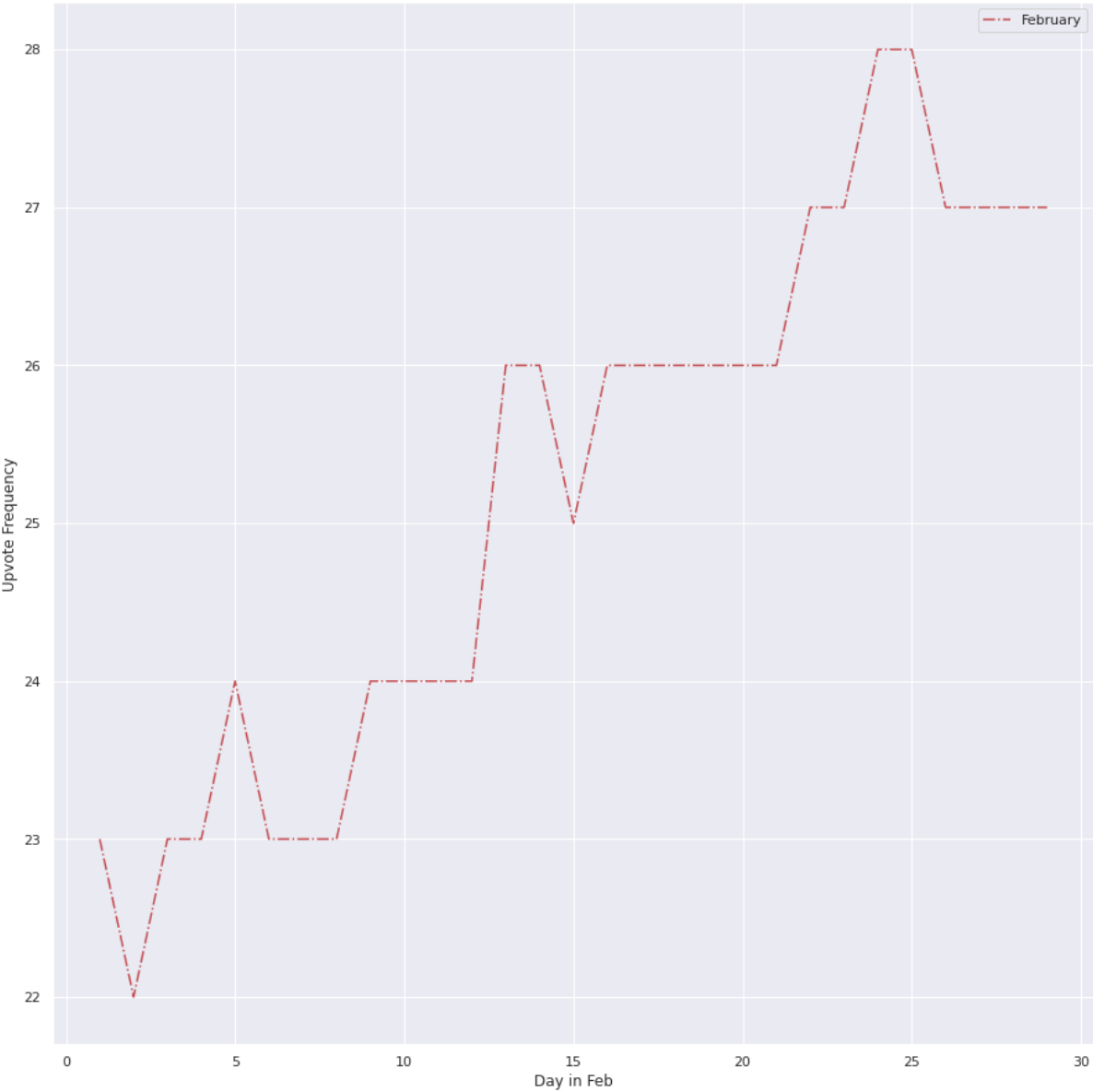
- **Frequency of posts month-wise**

- **Top five words in the posts extracted from r/vim**

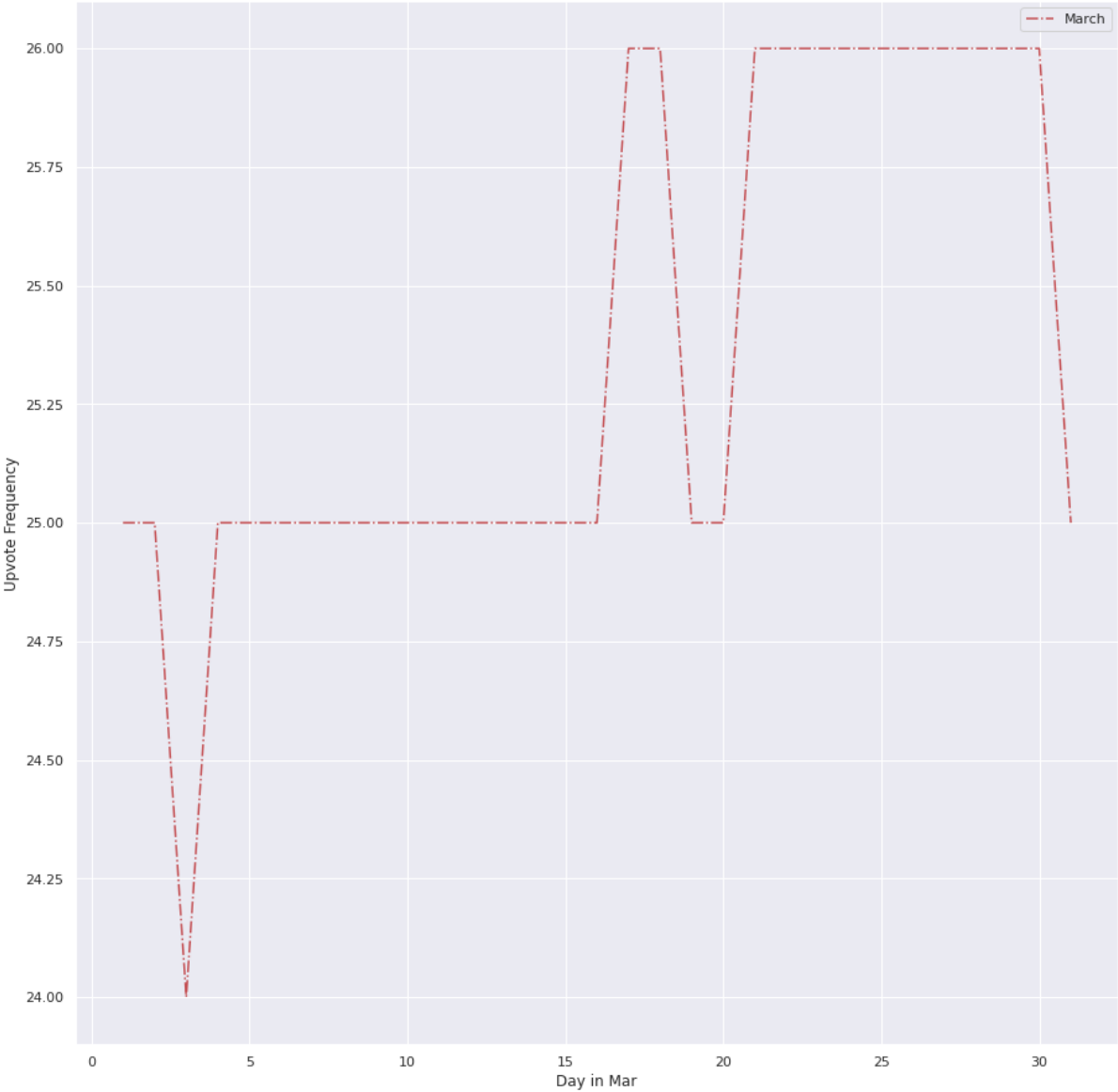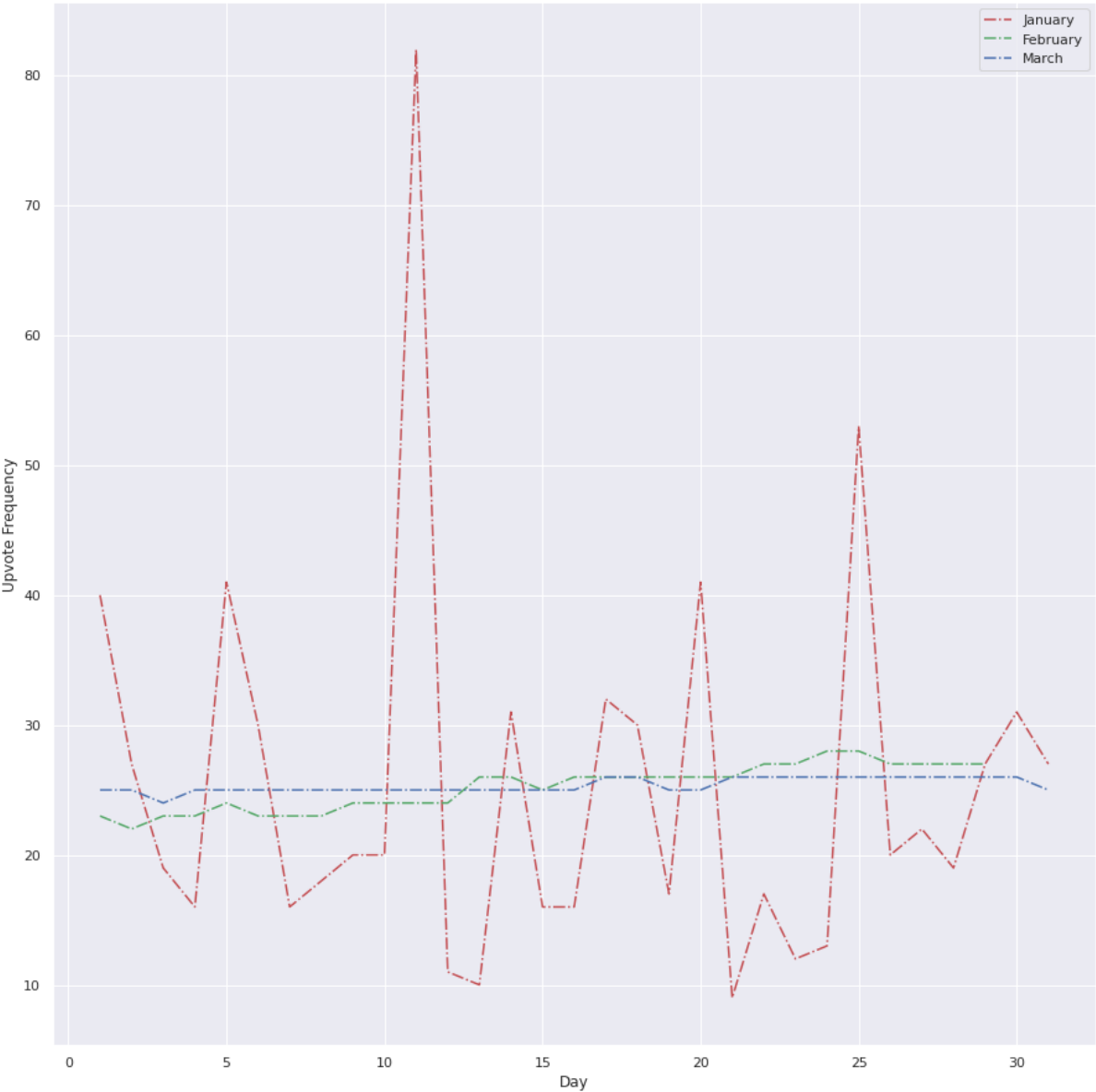| Words	Count
visual	15990
improved	15216
Plugin	1867
File	1683
Help	1519

- **Upvote Frequency in January**
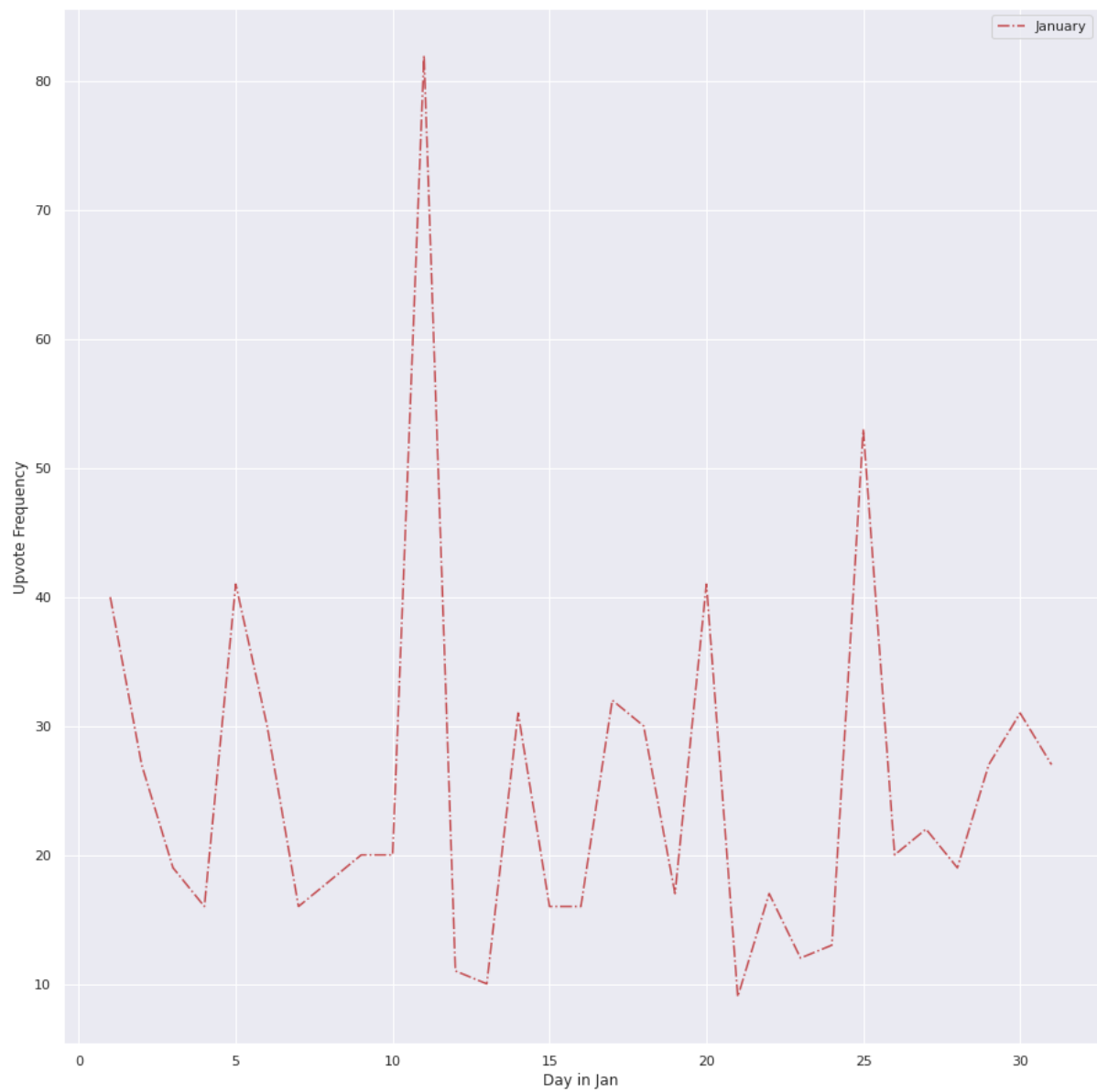
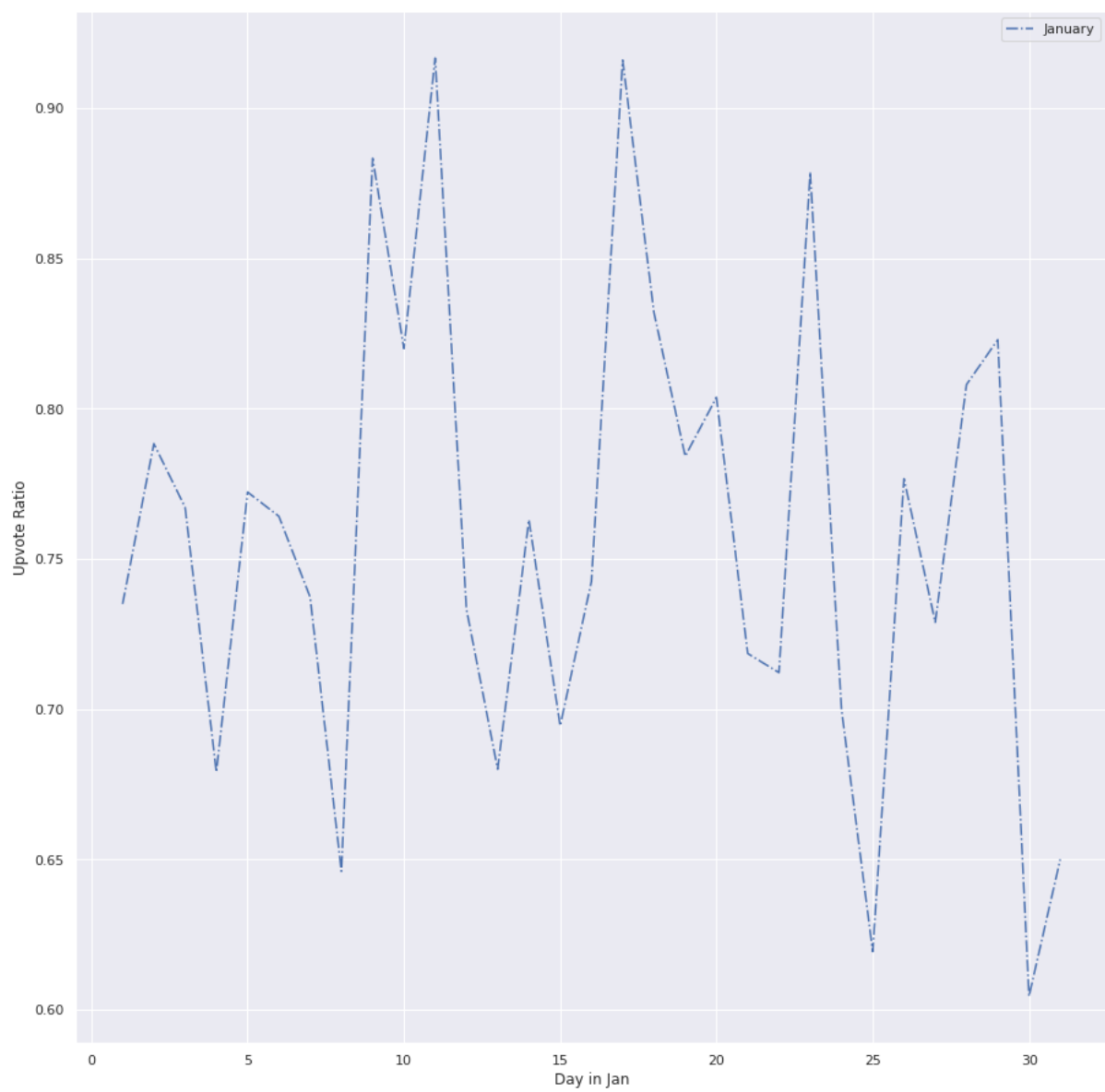- **Upvote Frequency in February**

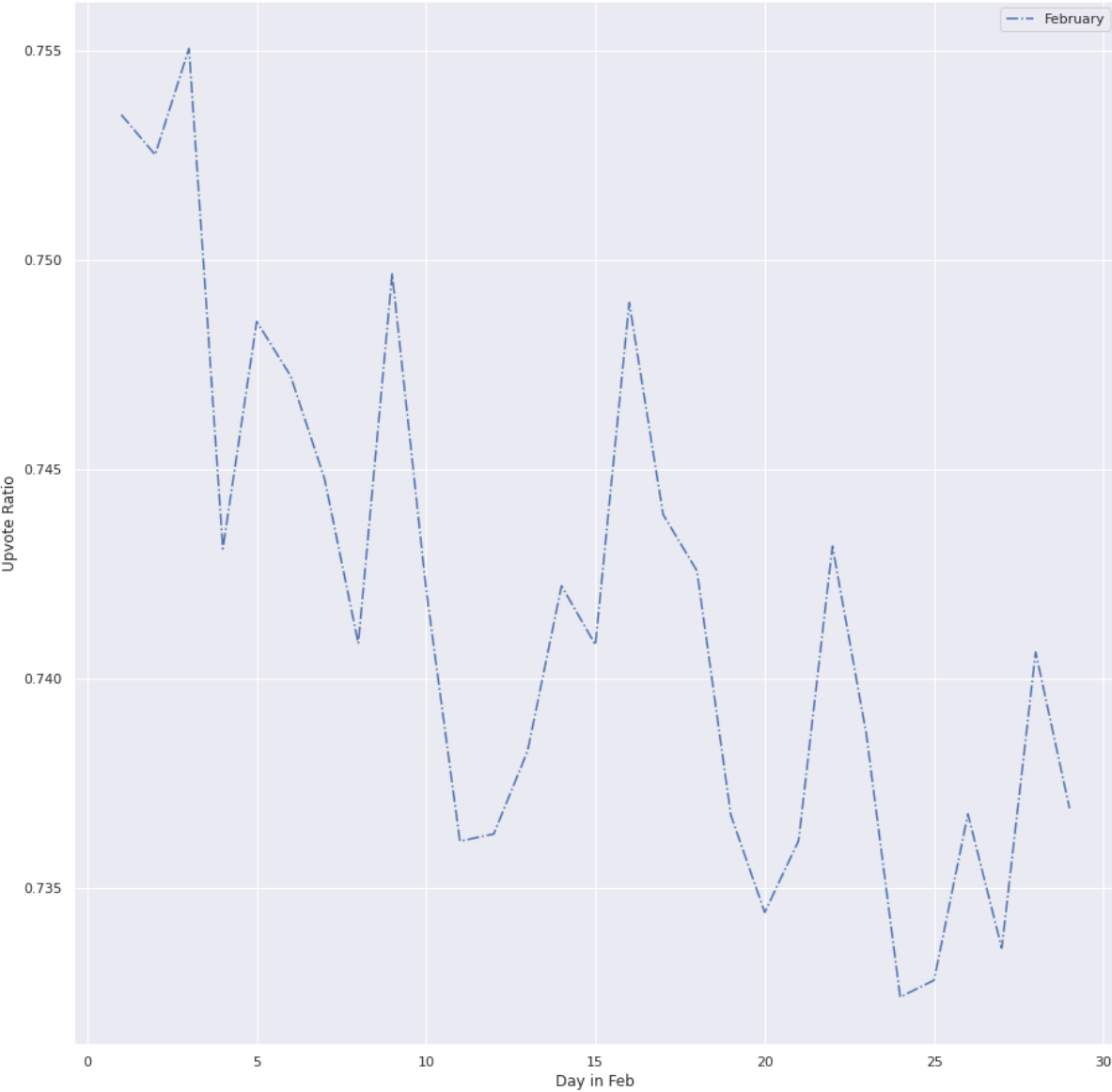- **Upvote Frequency in March**

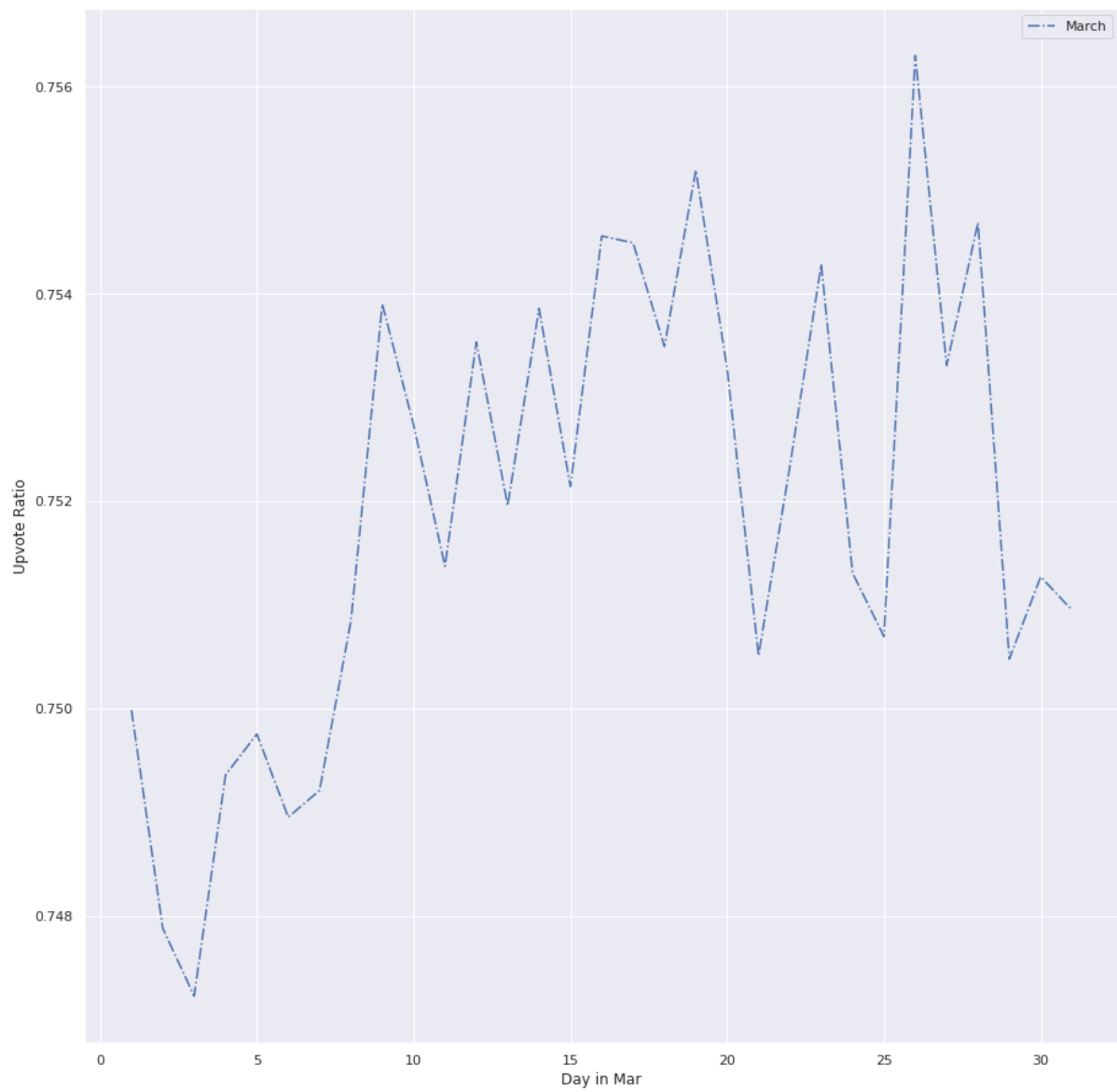- **Cumulative Plot (3 months) of Upvote Frequency.**

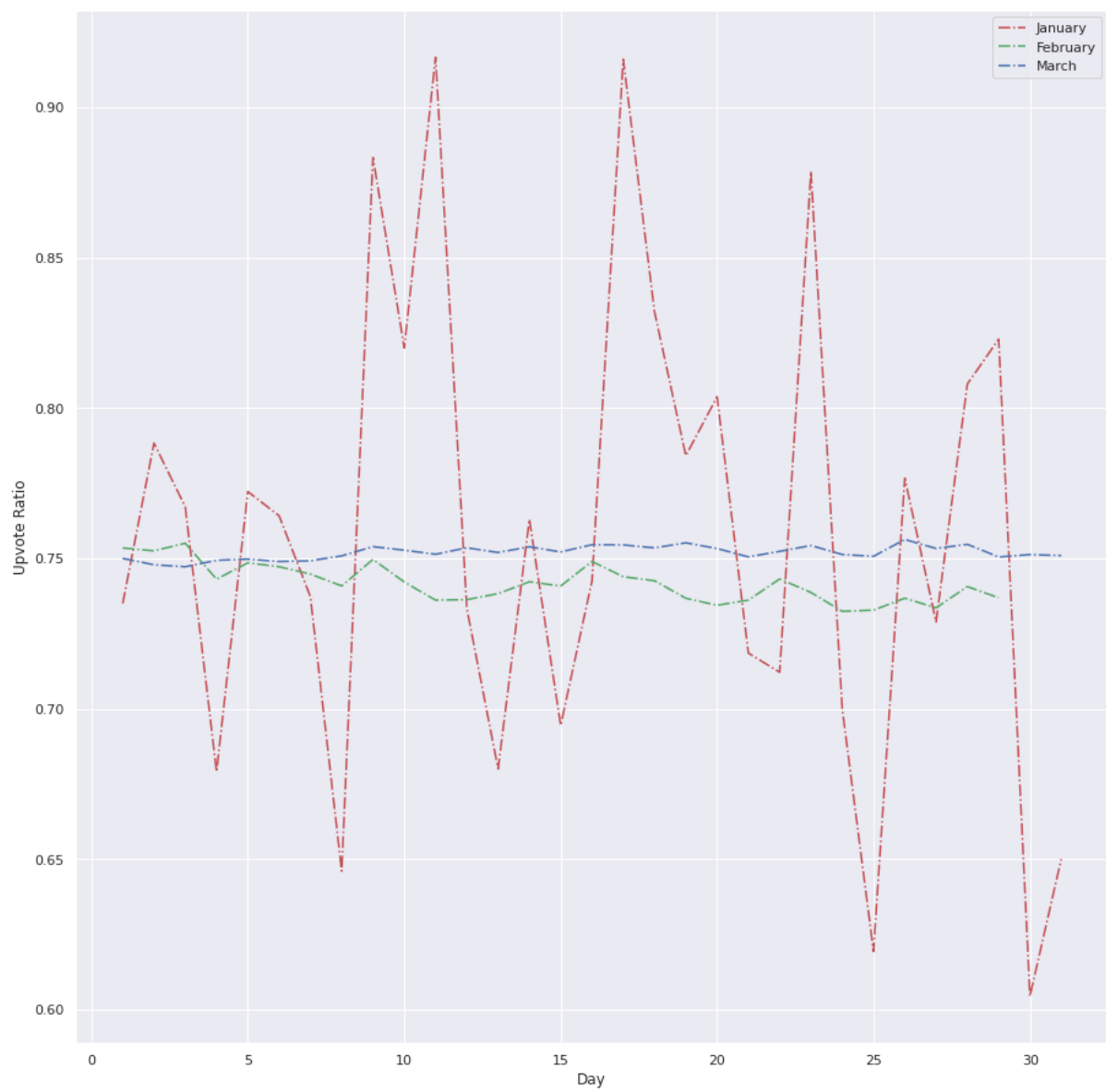- **Upvote Ratio change in January**

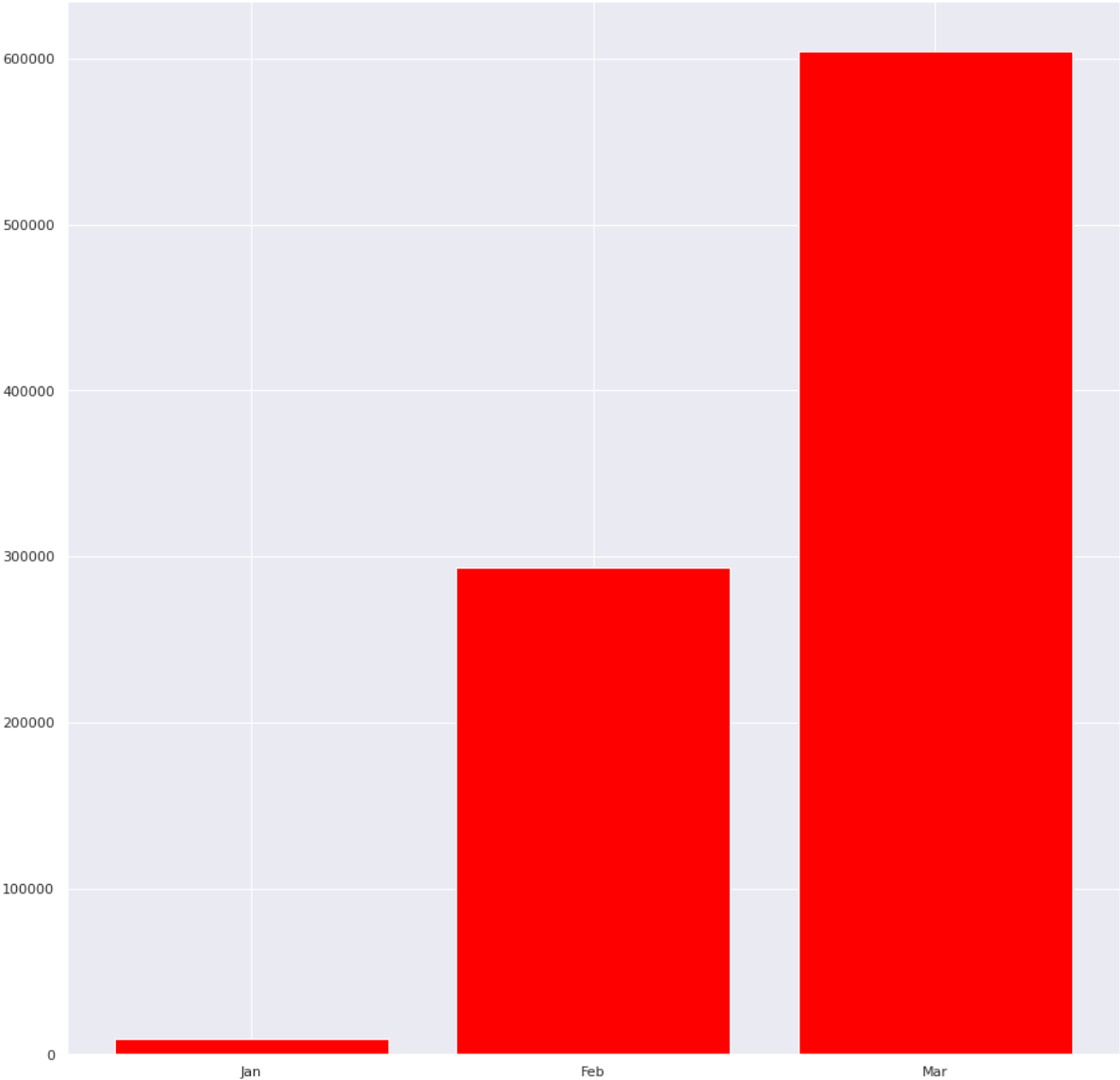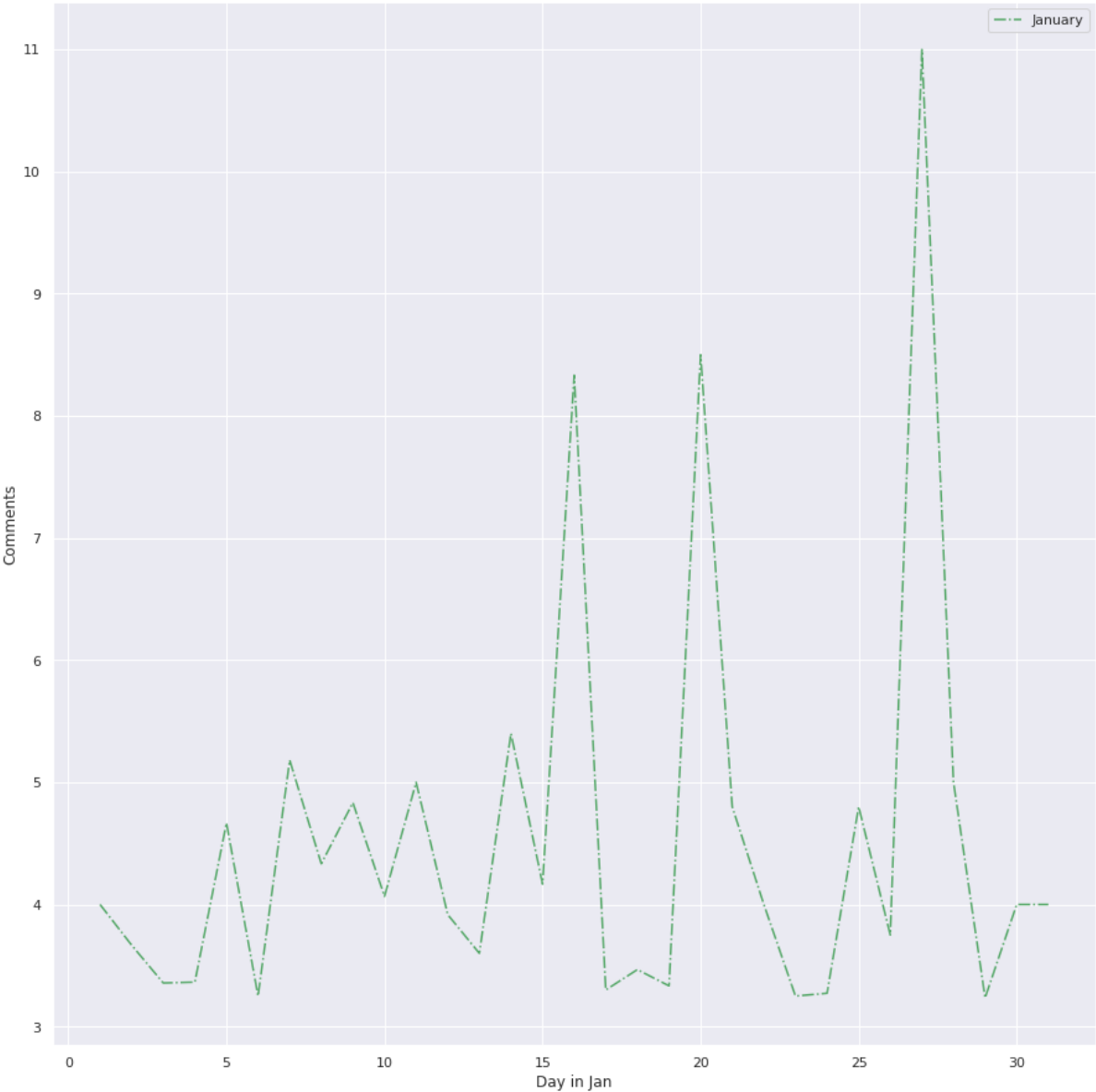- **Upvote Ratio change in February**

- **Upvote Ratio change in March**
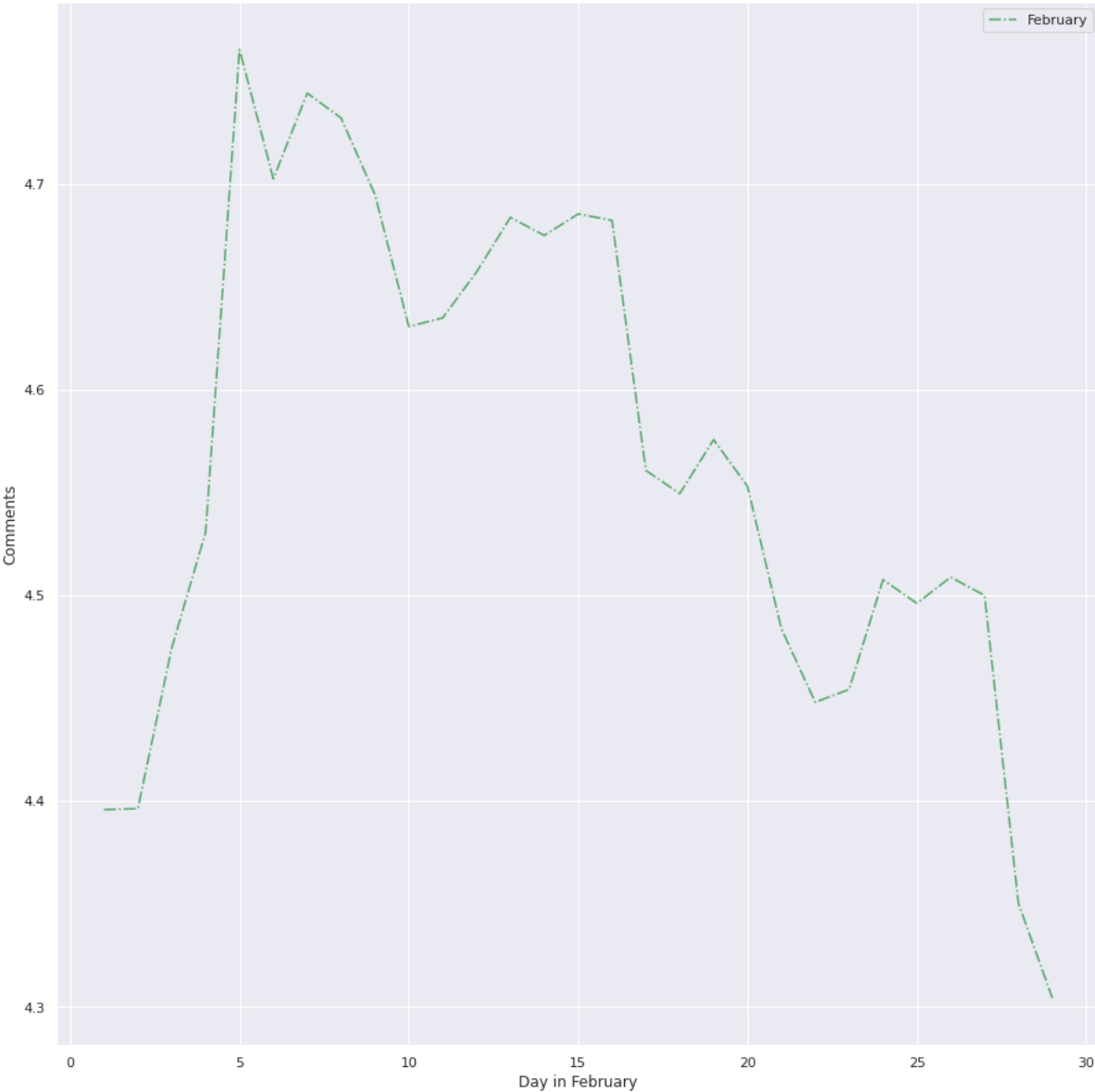
- **Cumulative Plot (3 months) of Upvote Ratio**
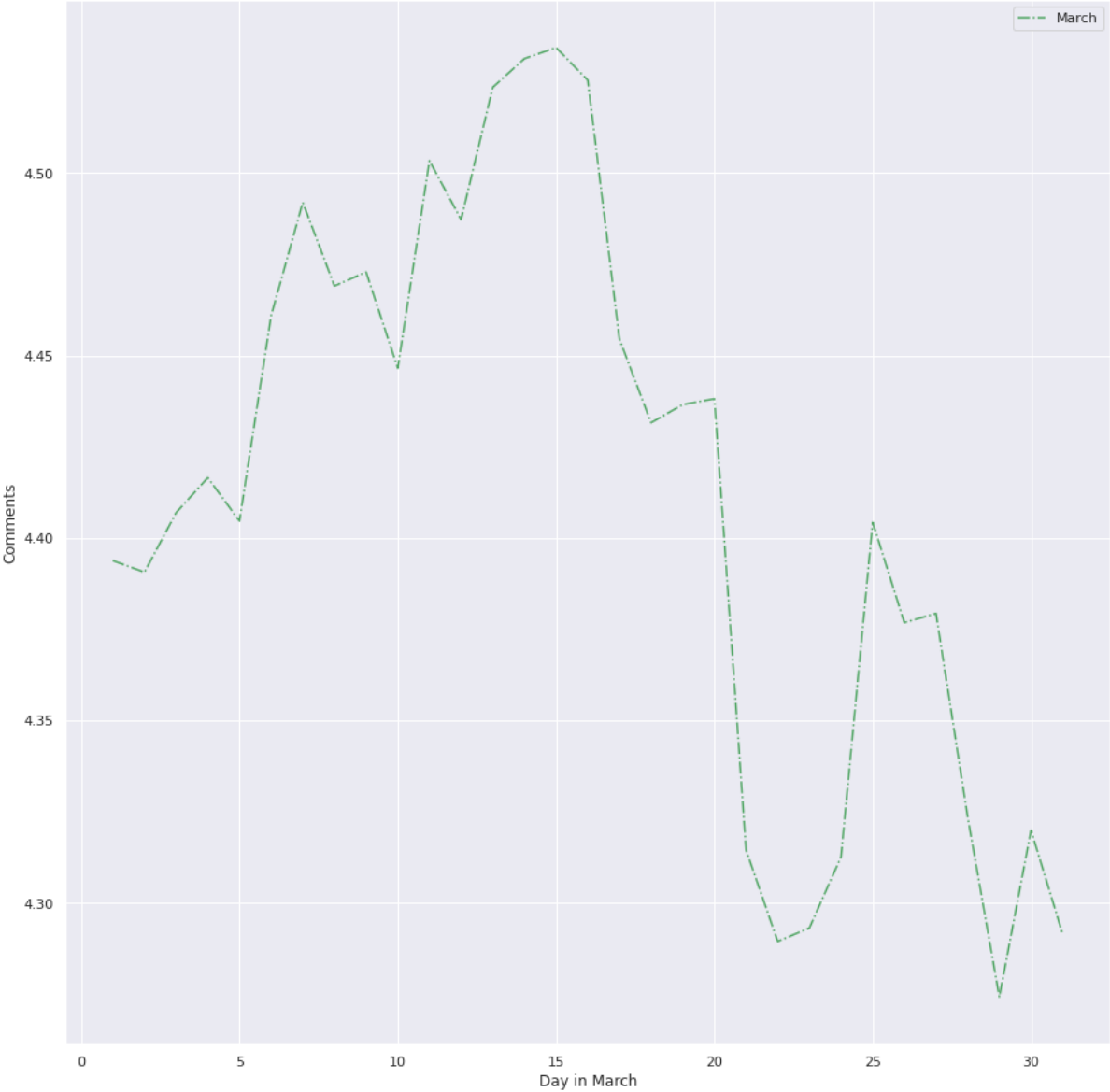
- **Upvote Frequency Month-wise**
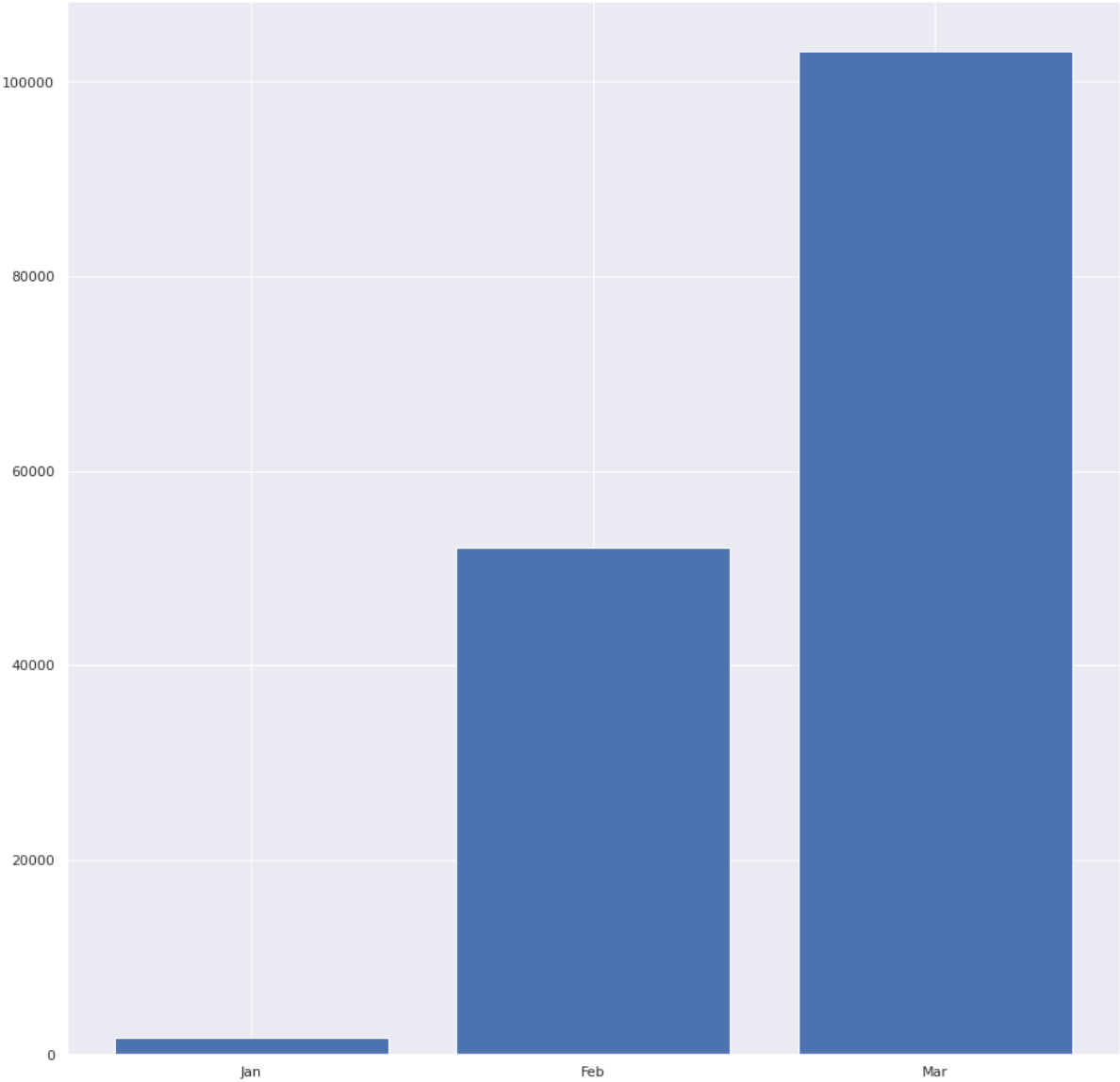
- **Frequency of Comments in January**
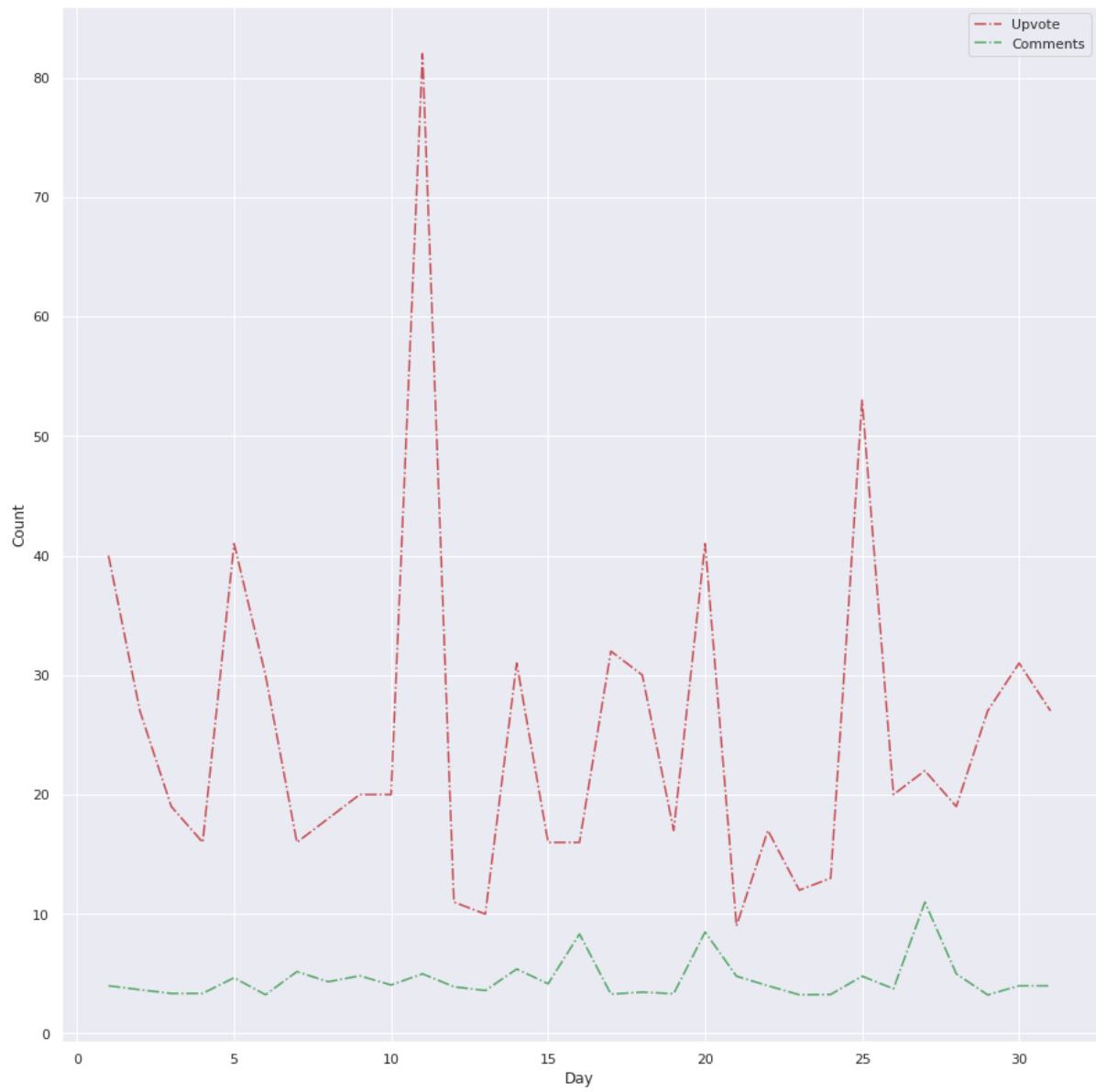
- **Frequency of Comments in February**
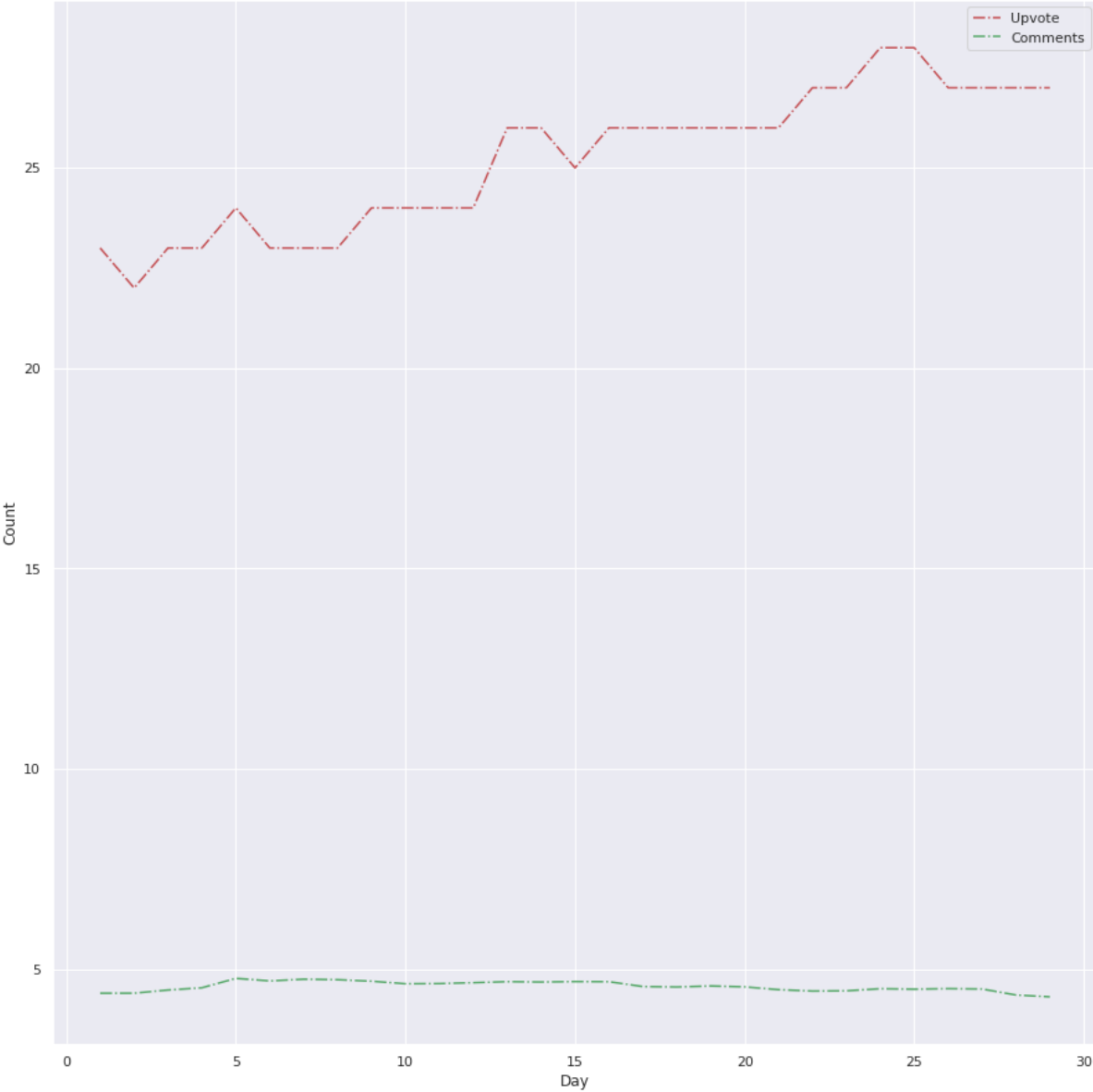
- **Frequency of Comments in in March**
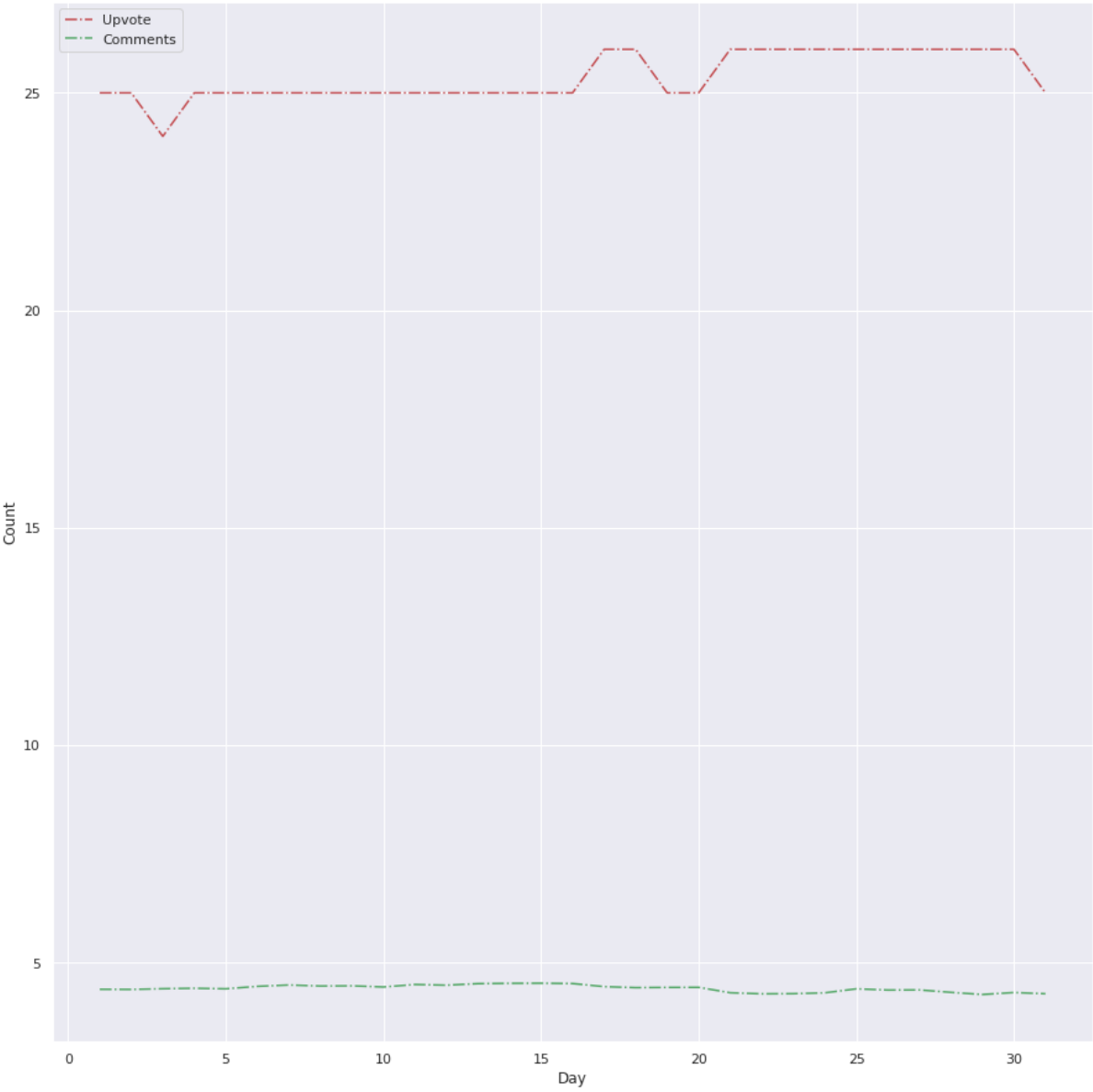
- **Count of Comments in Month-Wise**

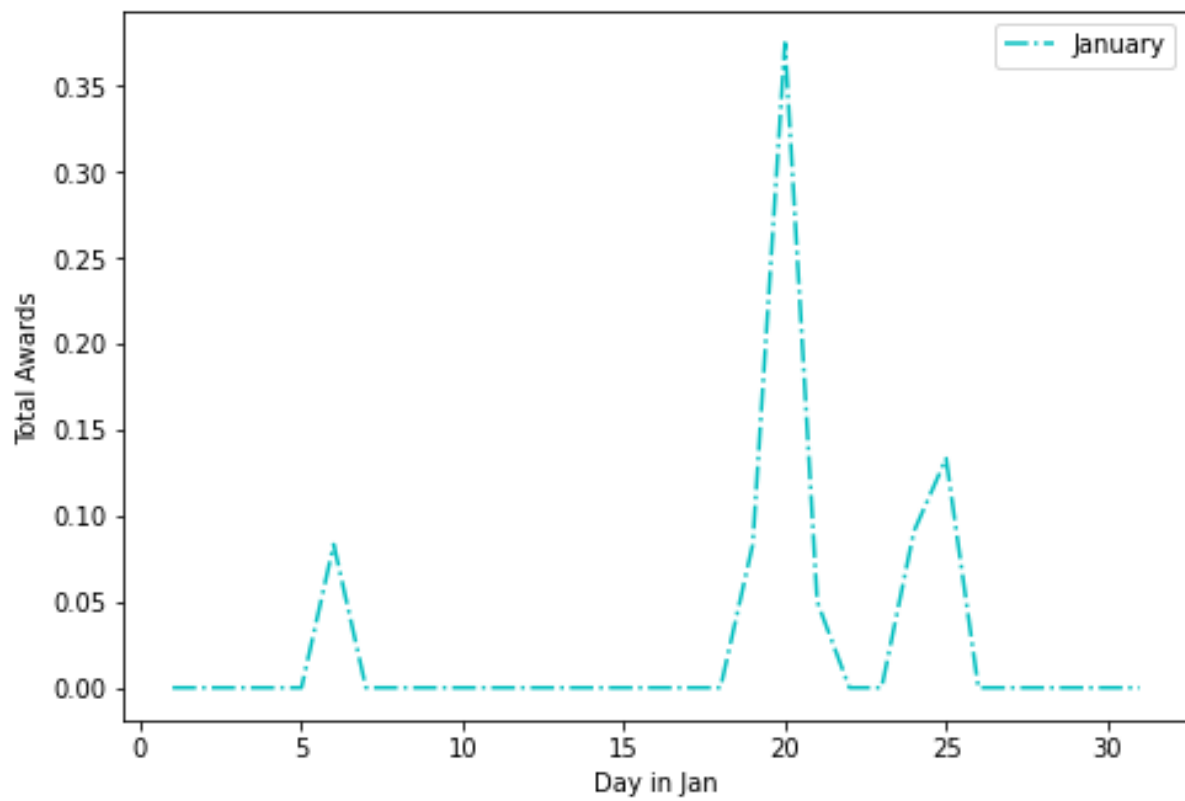- **Comments and Upvote in January**

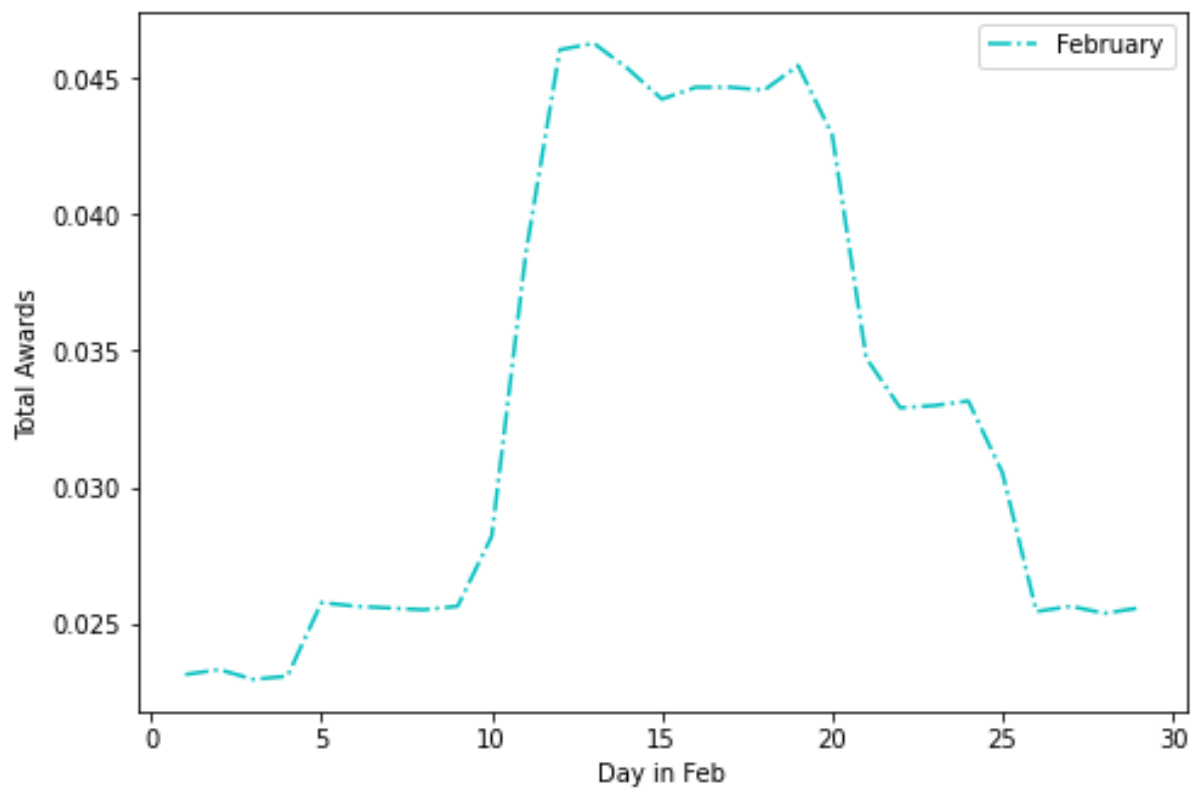- **Comments and Upvote in February**
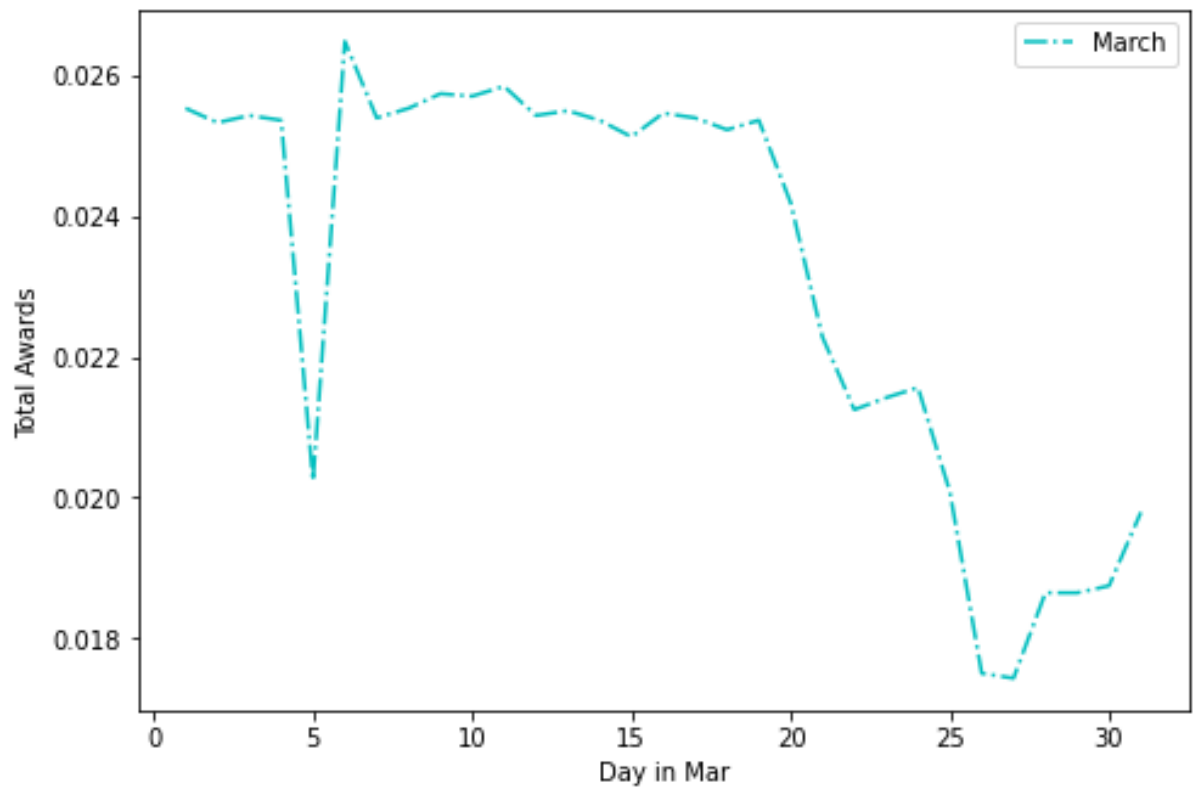
- **Comments and Upvote in March**

- **Total Awards in January**

- **Total Awards in February**

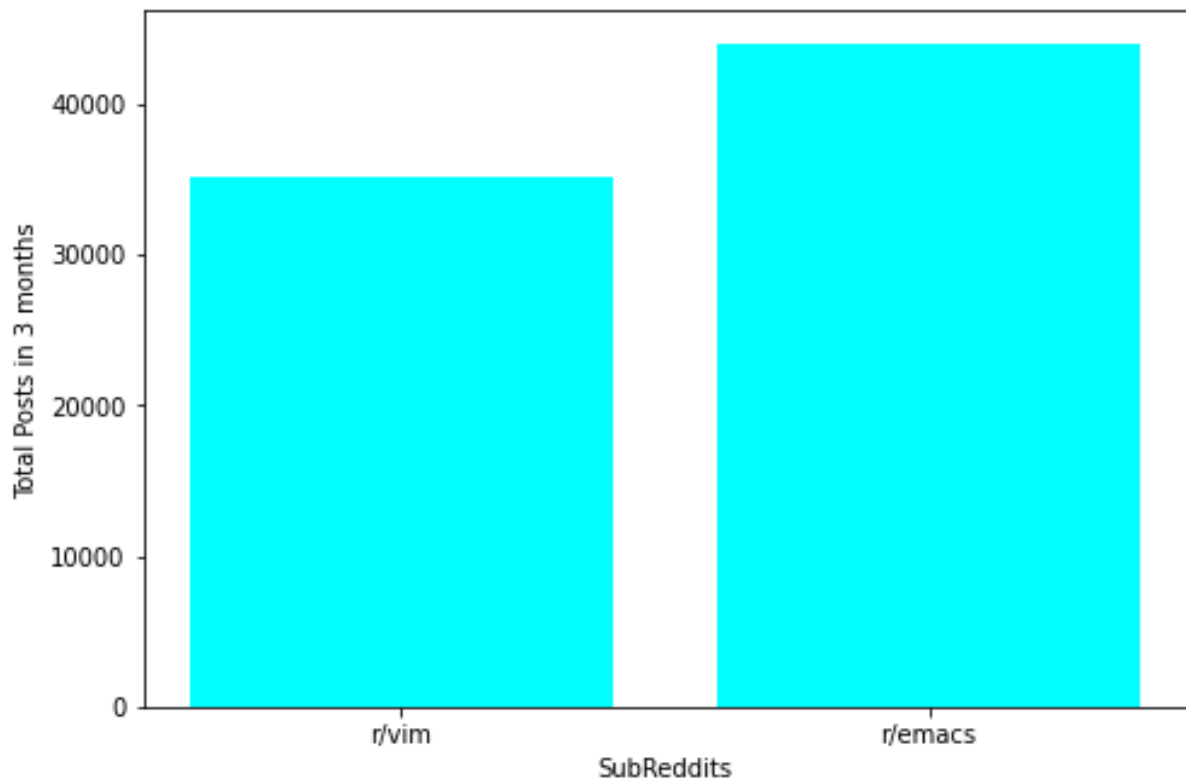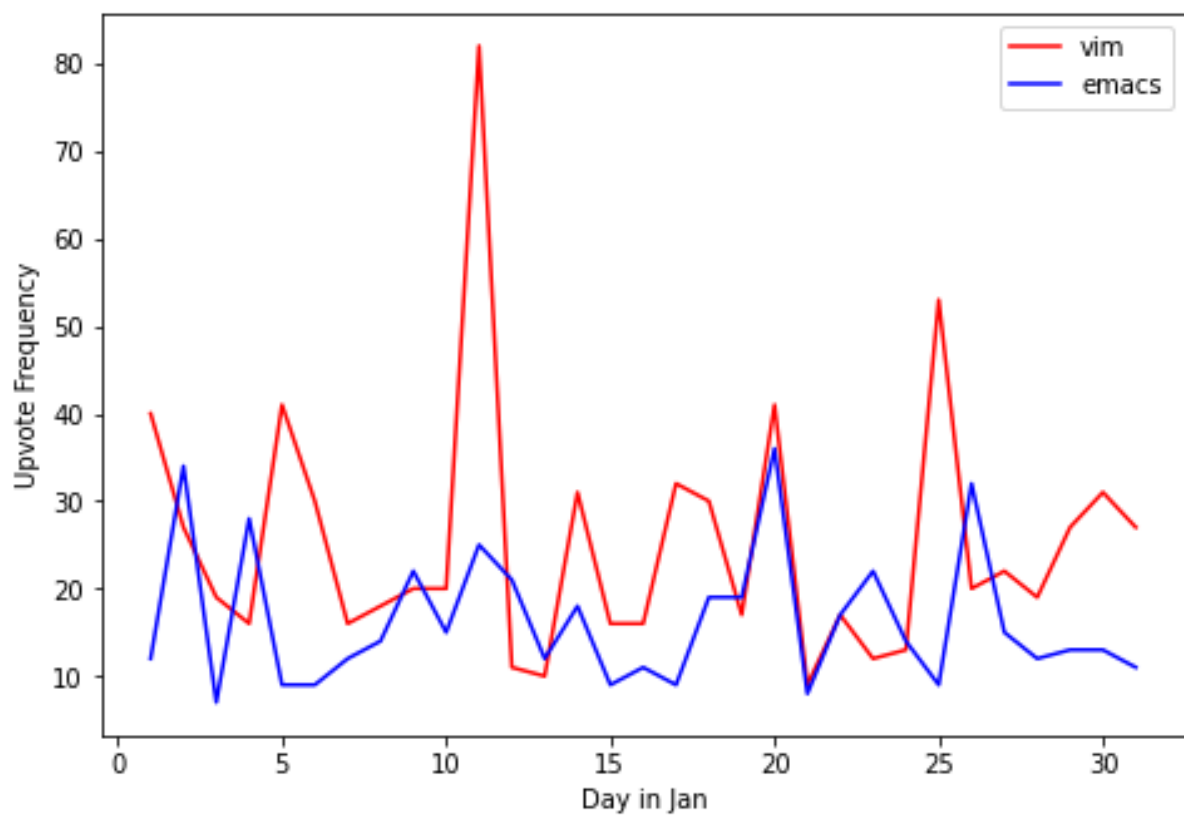- **Total Awards in March**
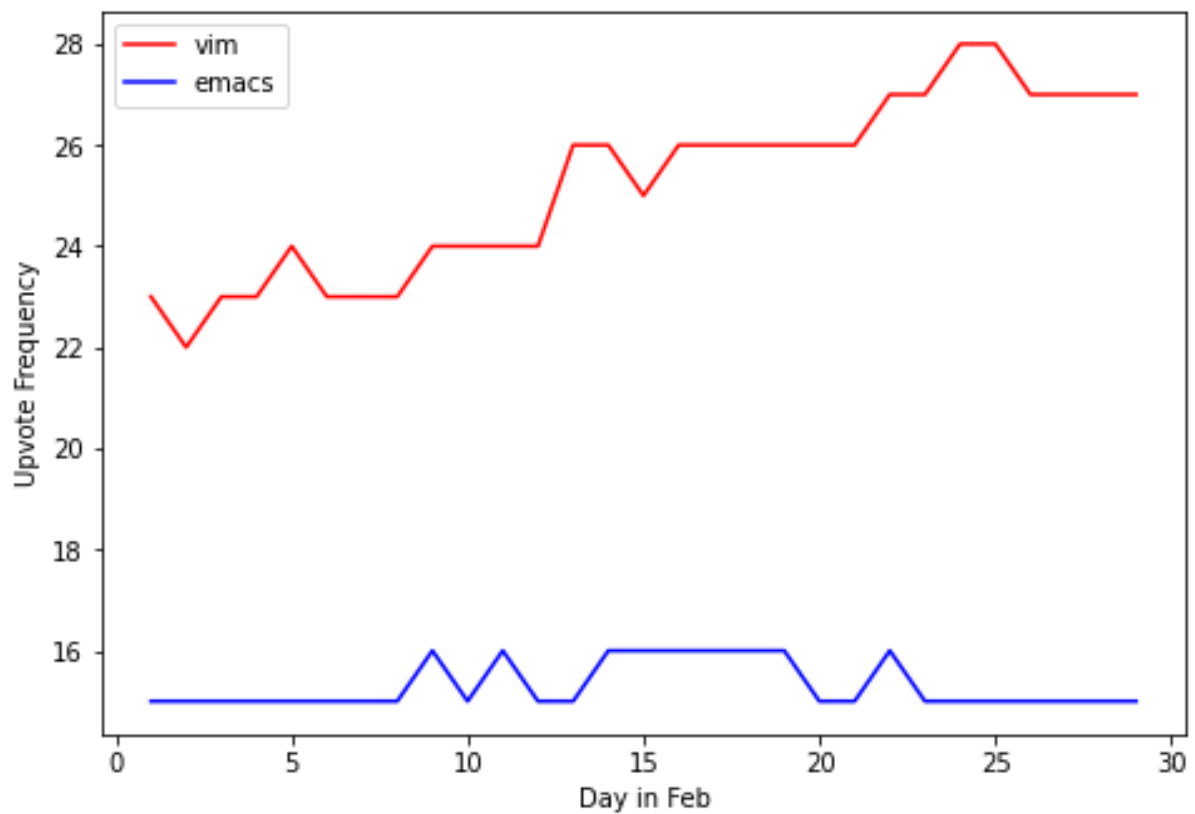
Both r/vim and r/emacs
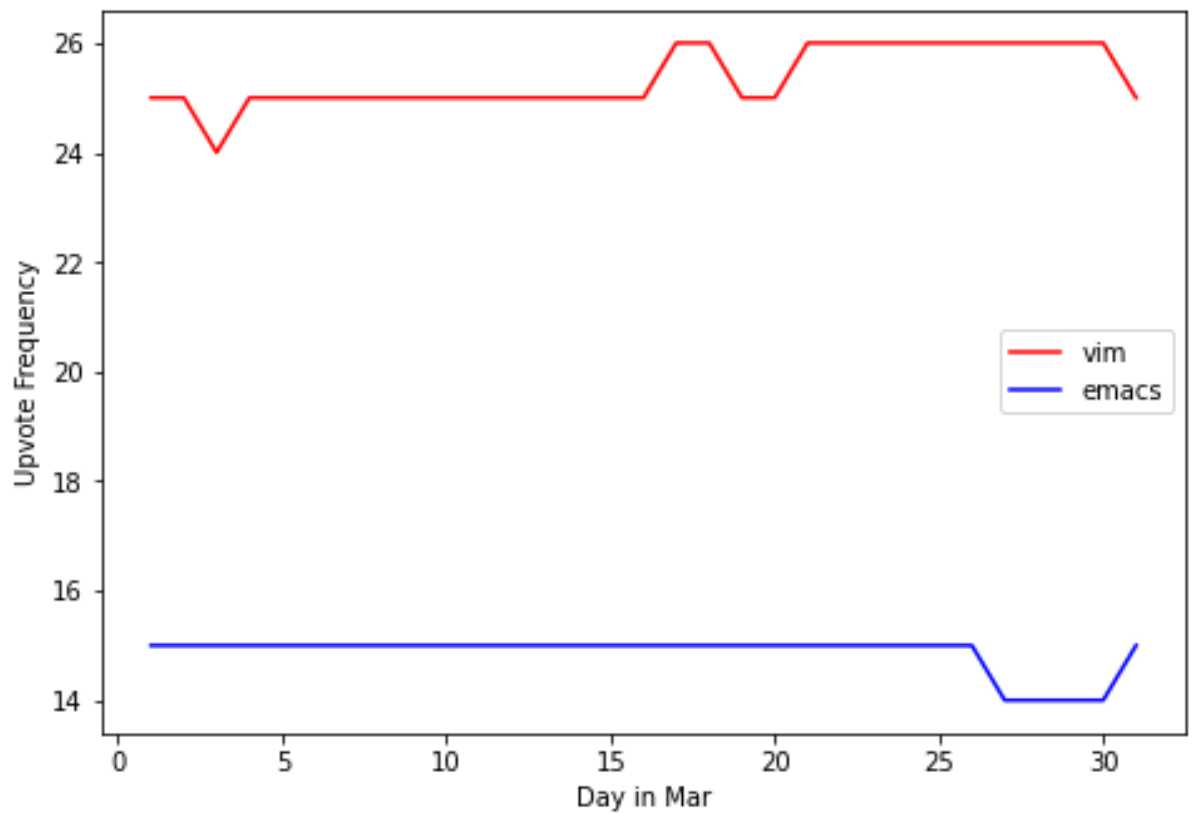- **Count of Posts by two subreddits**
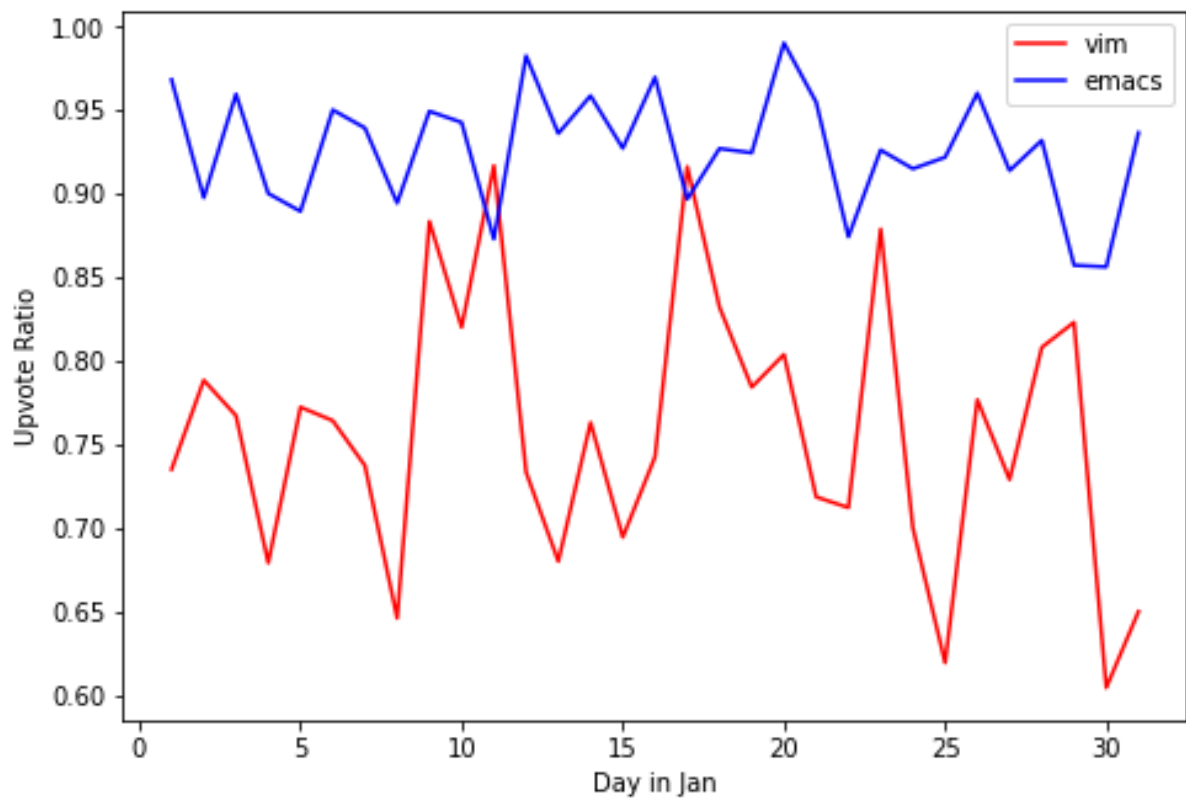

- **Upvote Frequency in January**
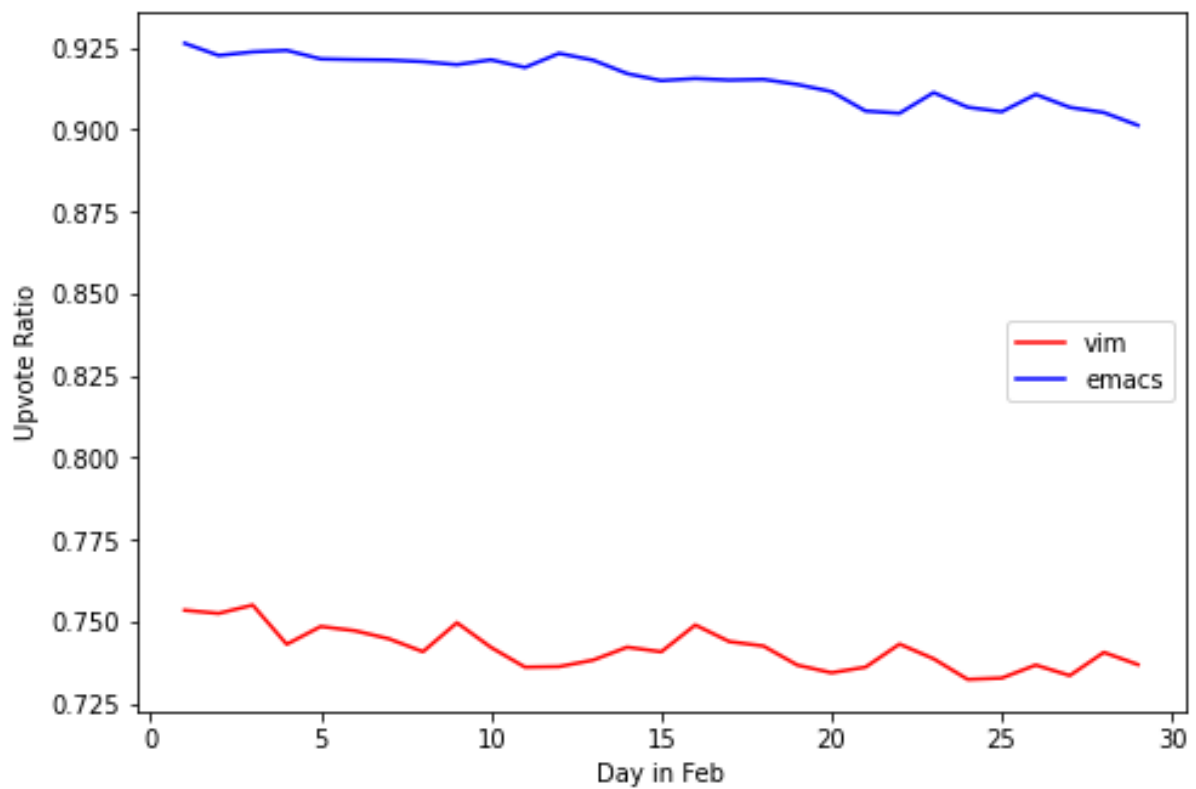
- **Upvote Frequency in February**
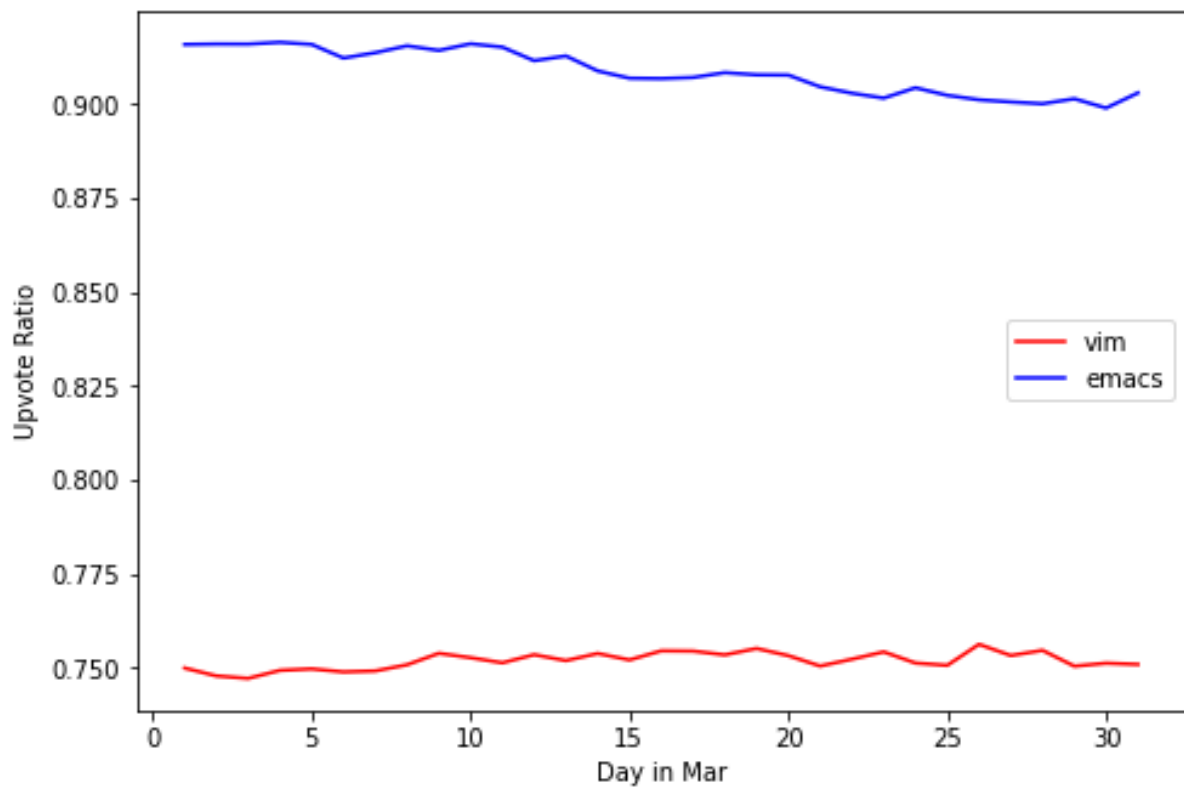

- **Upvote Frequency in March**
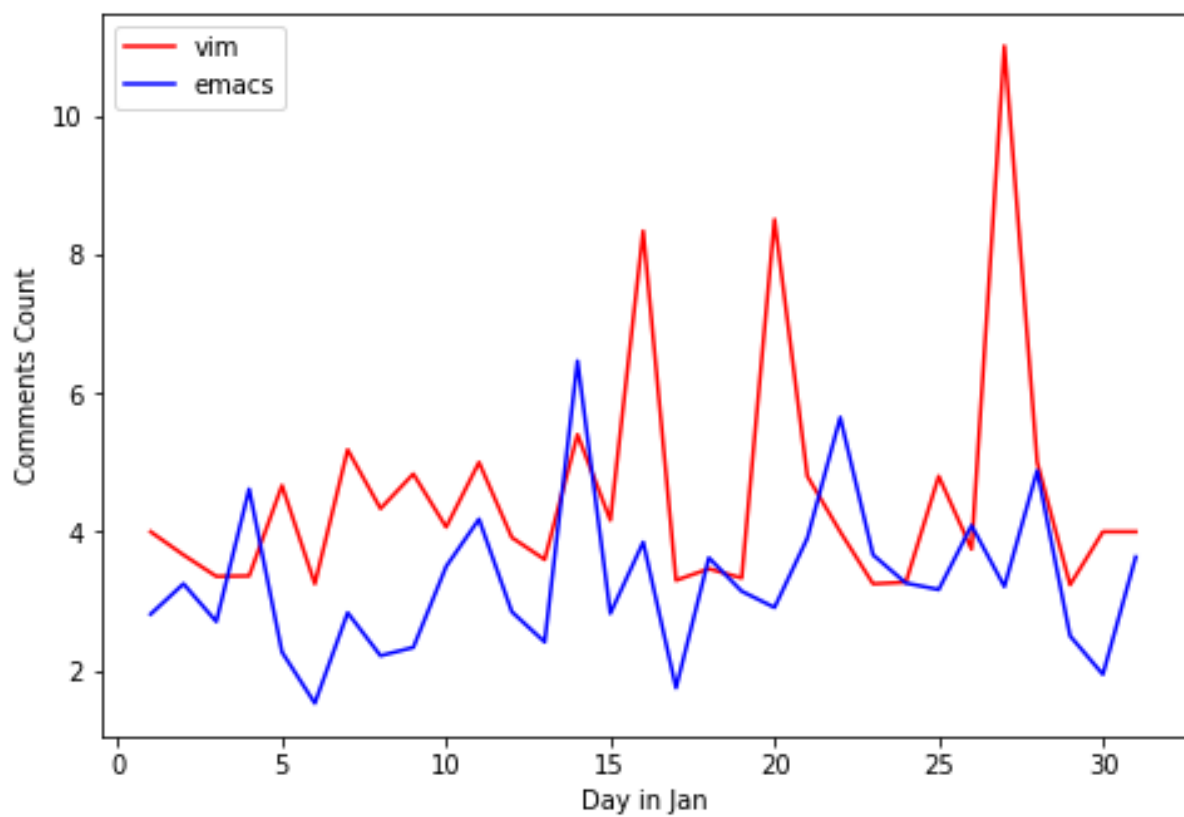
- **Upvote Ratio change in January**

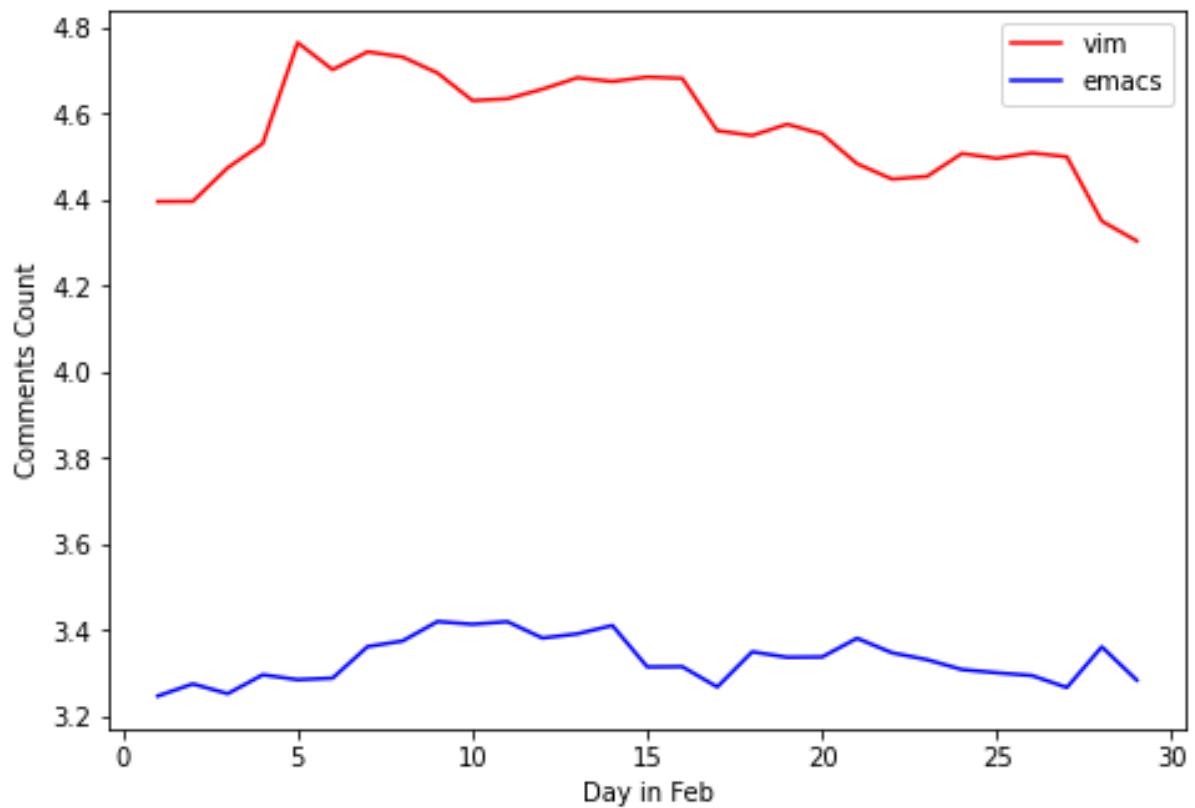- **Upvote Ratio change in February**

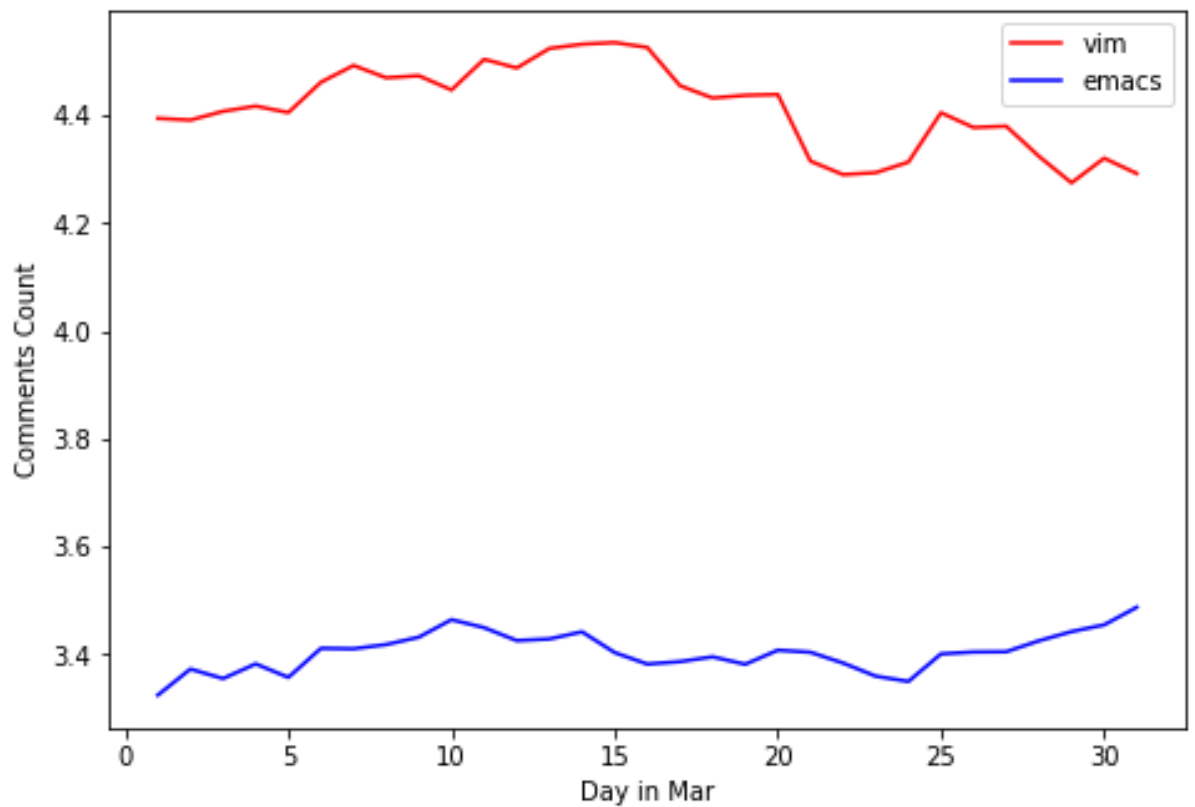- **Upvote Ratio change in March**

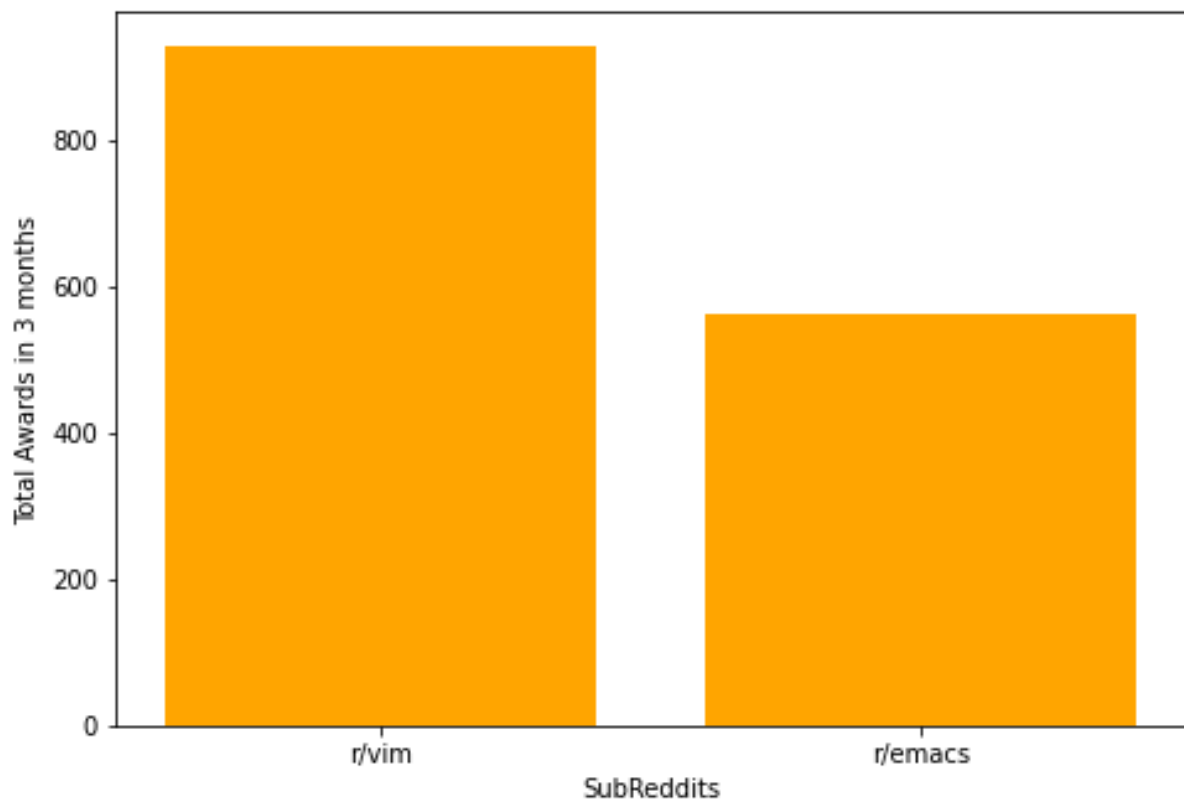- **Frequency of Comments in January**

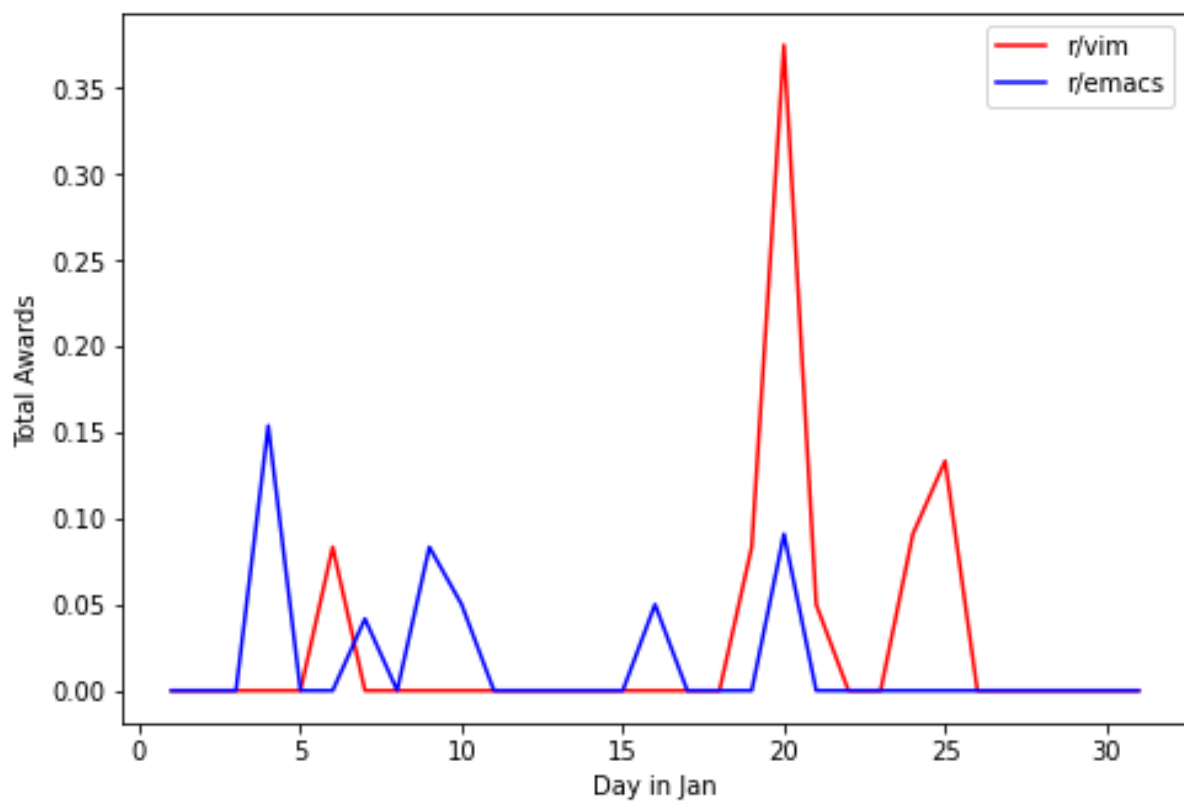- **Frequency of Comments in February**

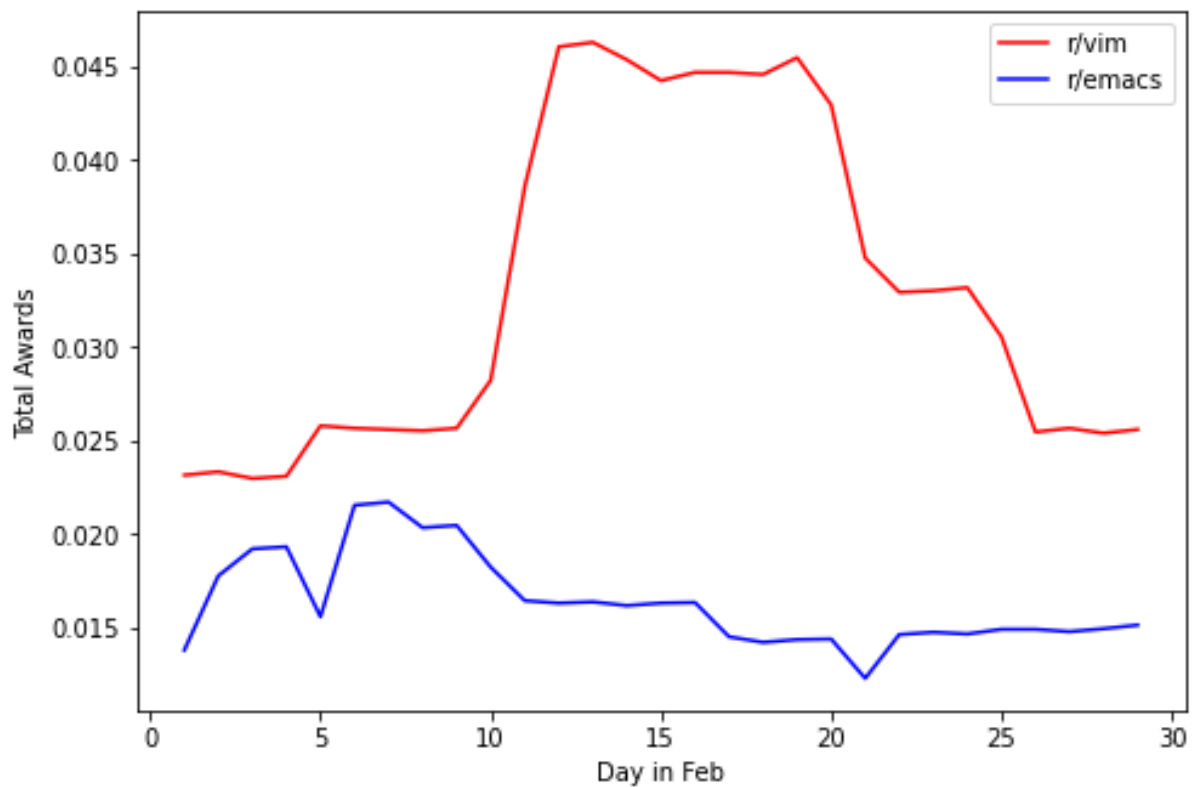
- **Frequency of Comments in March**

- **Total awards by two subreddits in 3 months**
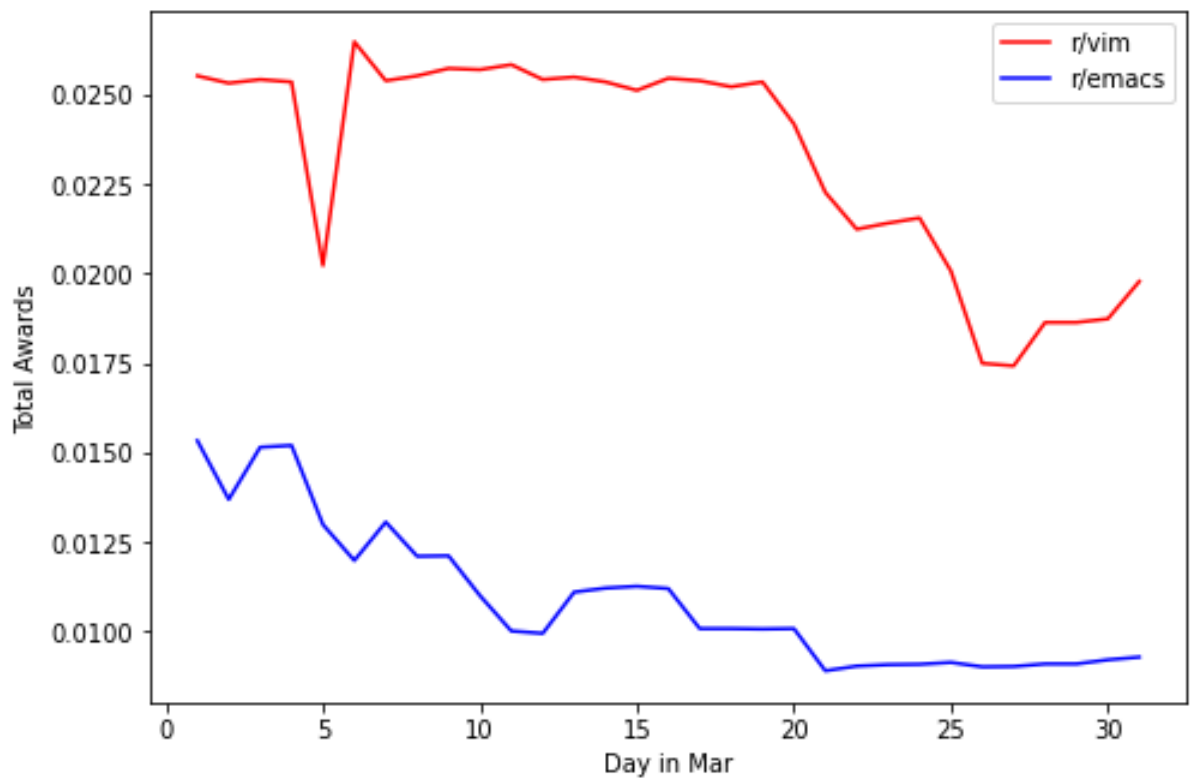

- **Total awards by two subreddits in January**

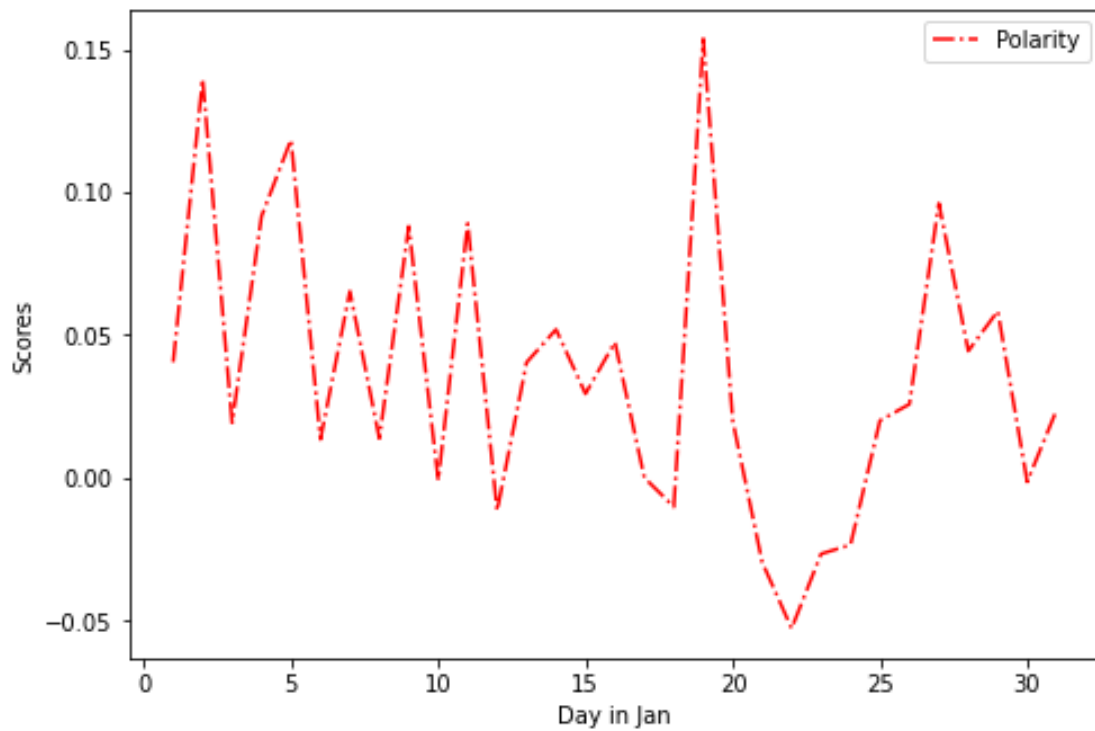- **Total awards by two subreddits in February**

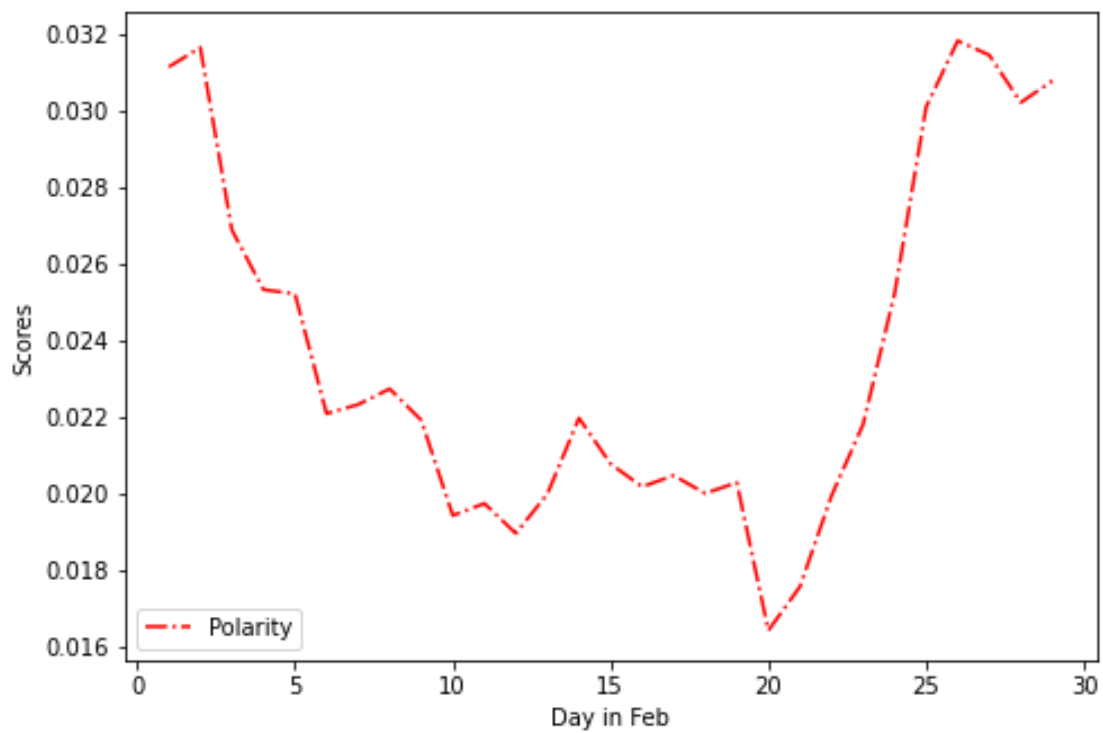- **Total awards by two subreddits in March**
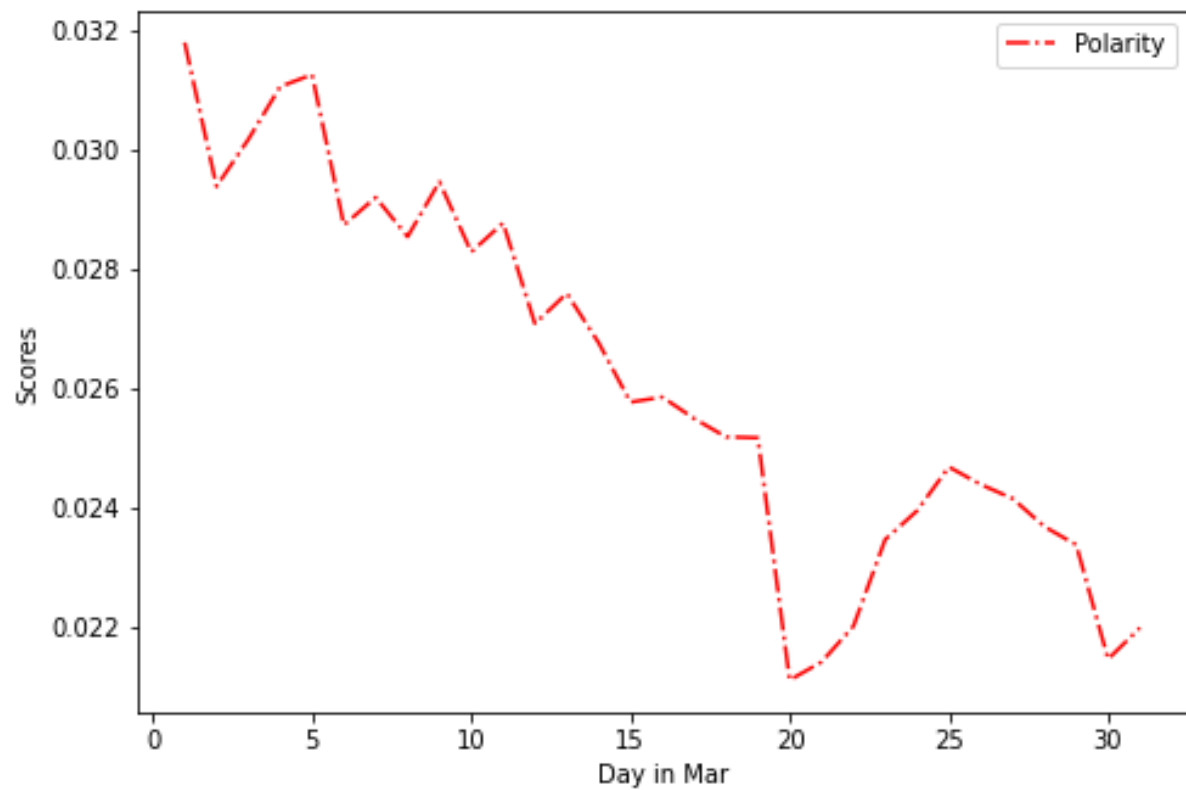
Special Analysis

r/emacs
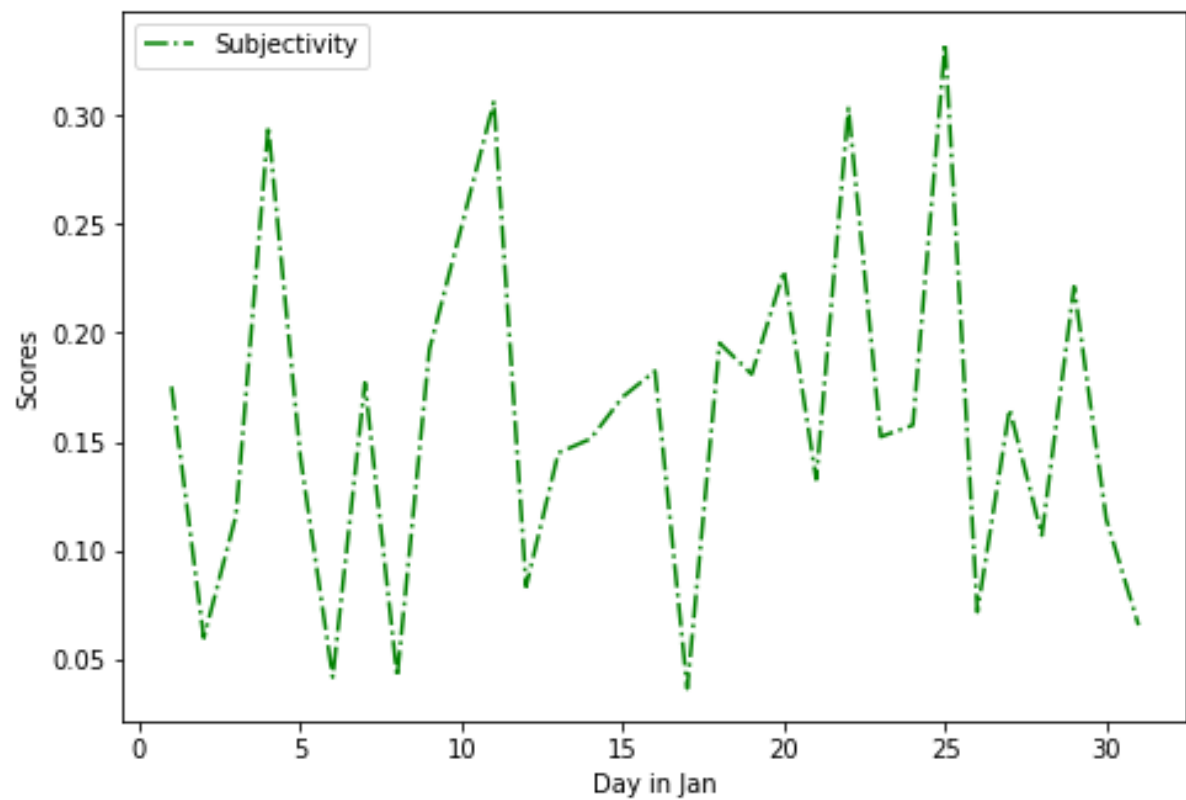
- **Polarity Scores fluctuation in January**

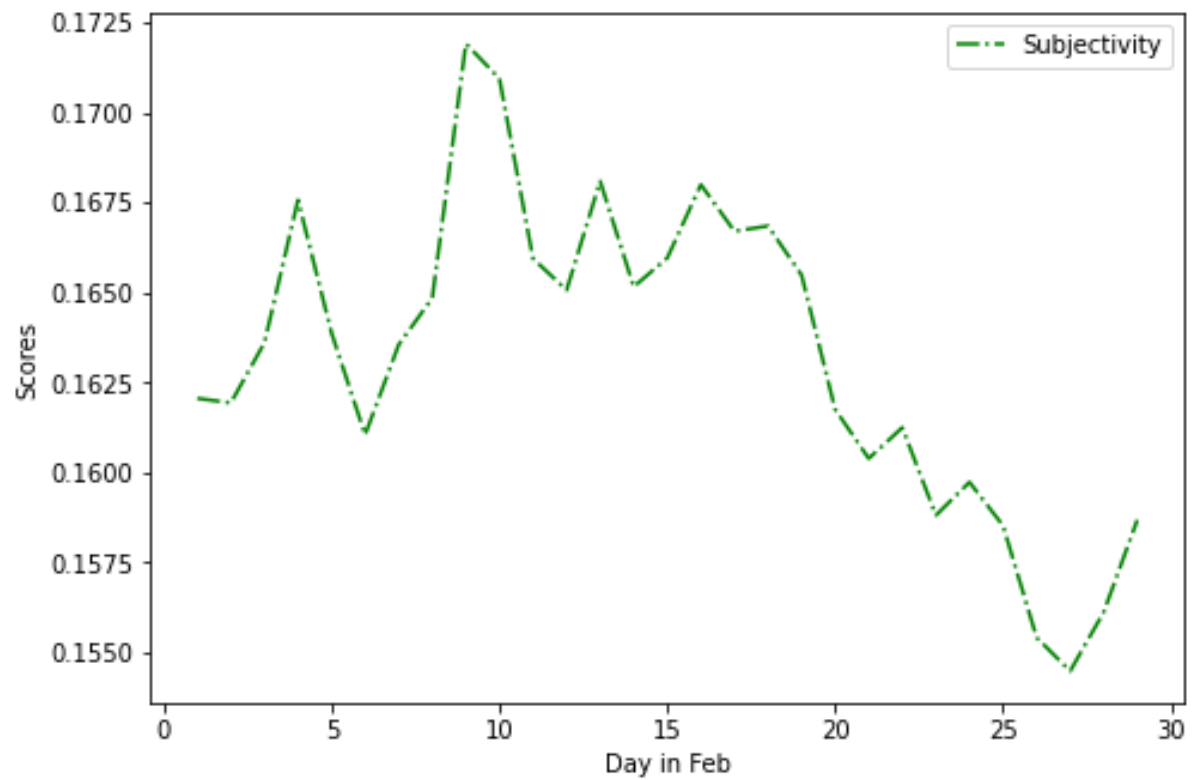- **Polarity Scores fluctuation in February**
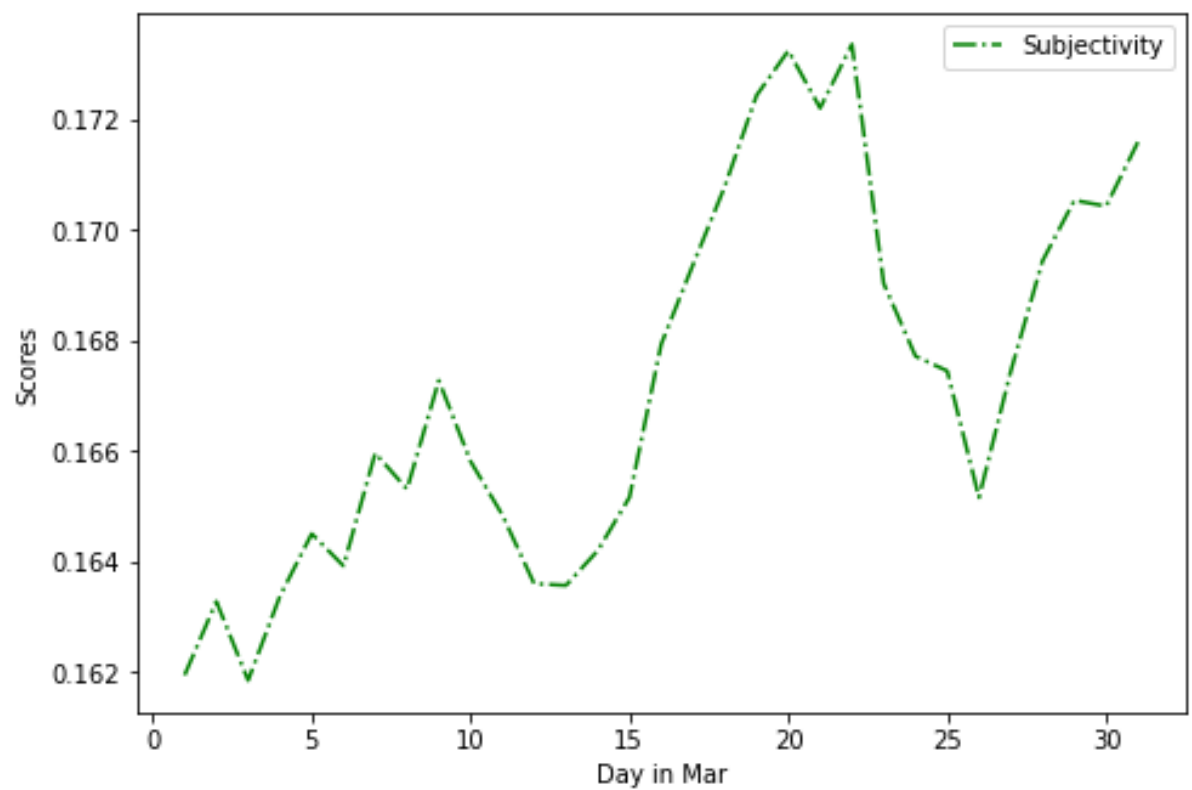
- **Polarity Scores fluctuation in March**

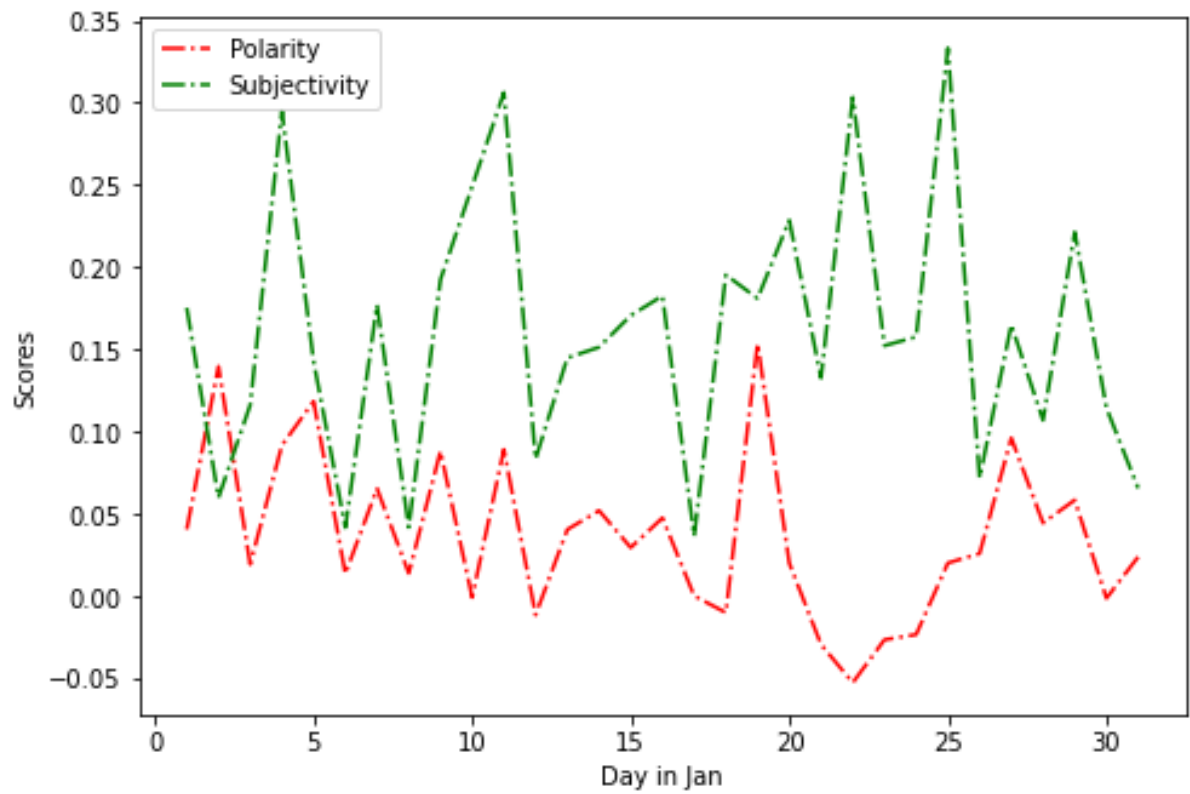- **Subjectivity Scores fluctuation in January**

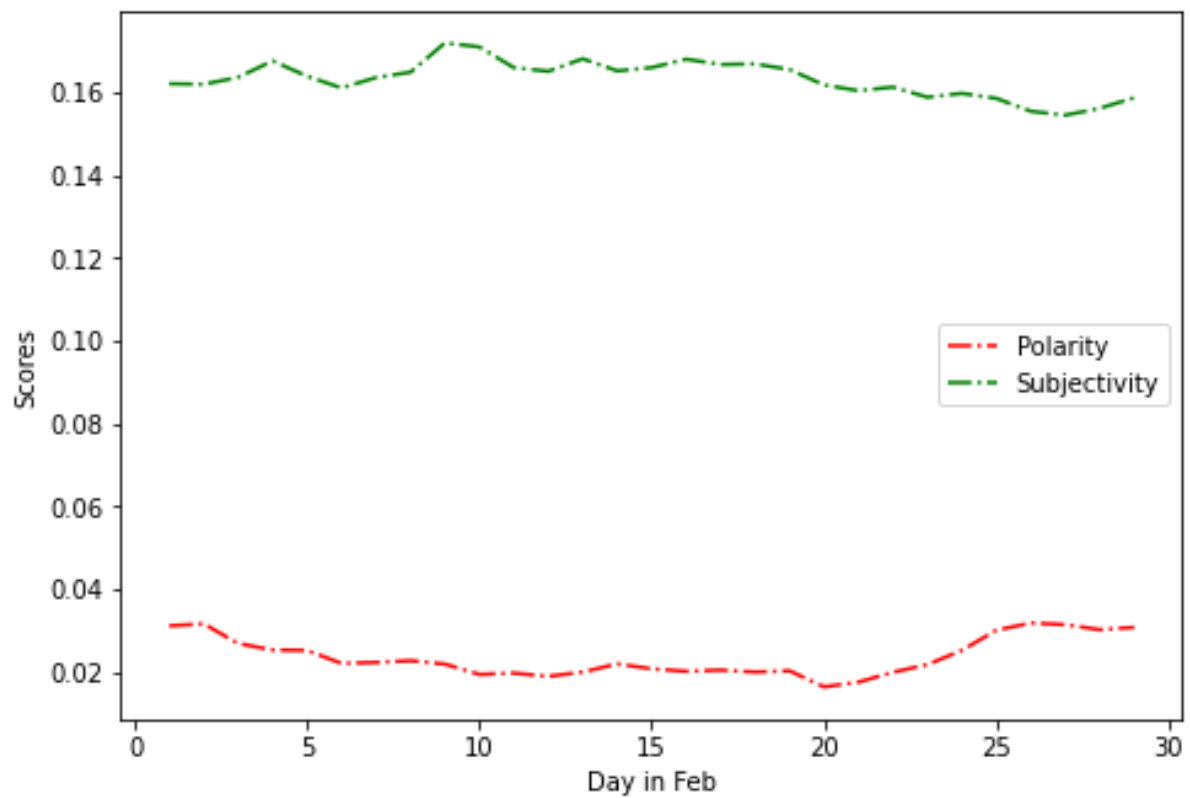- **Subjectivity Scores fluctuation in February**

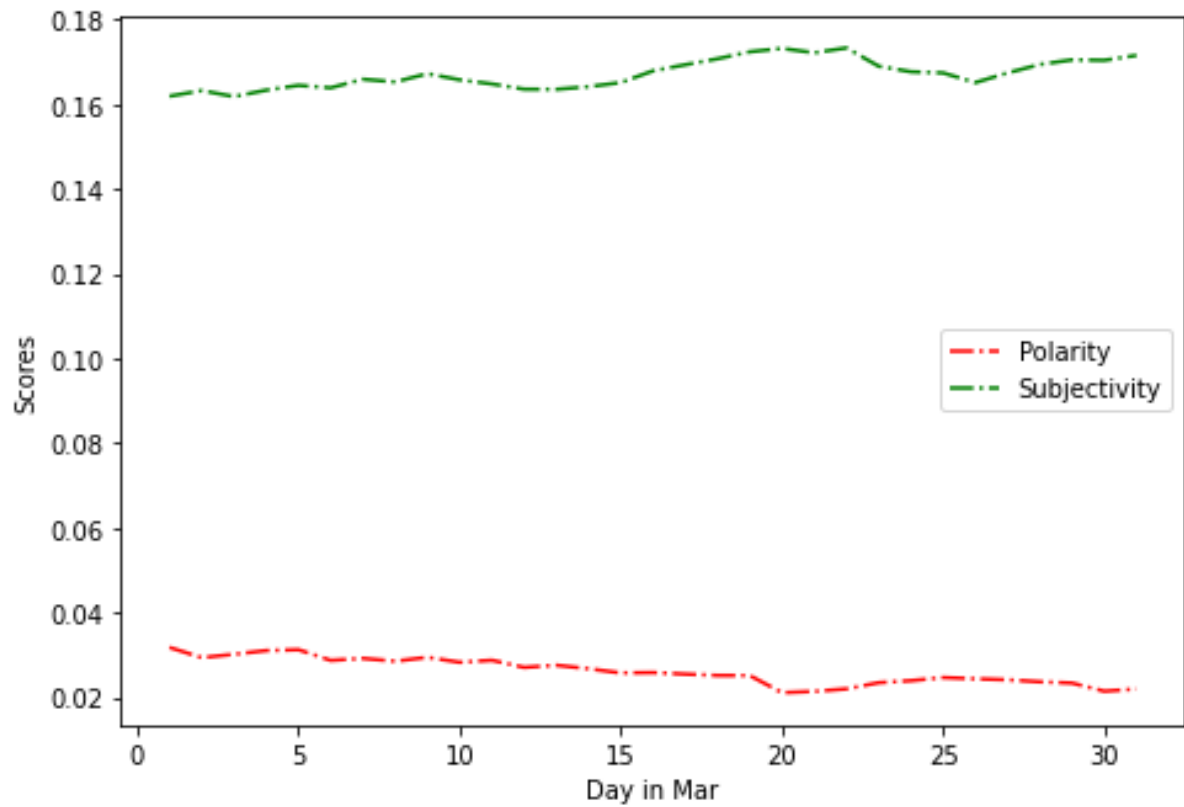- **Subjectivity Scores fluctuation in March**

- **Polarity~Subjectivity Scores fluctuation in January**

- **Polarity~Subjectivity Scores fluctuation in February**

- **Polarity~Subjectivity Scores fluctuation in March**

r/vim

- **Polarity Scores fluctuation in January**

- **Polarity Scores fluctuation in February**

- **Polarity Scores fluctuation in March**

- **Subjectivity Scores fluctuation in January**

- **Subjectivity Scores fluctuation in February**

- **Subjectivity Scores fluctuation in March**

- **Polarity~Subjectivity Scores fluctuation in January**

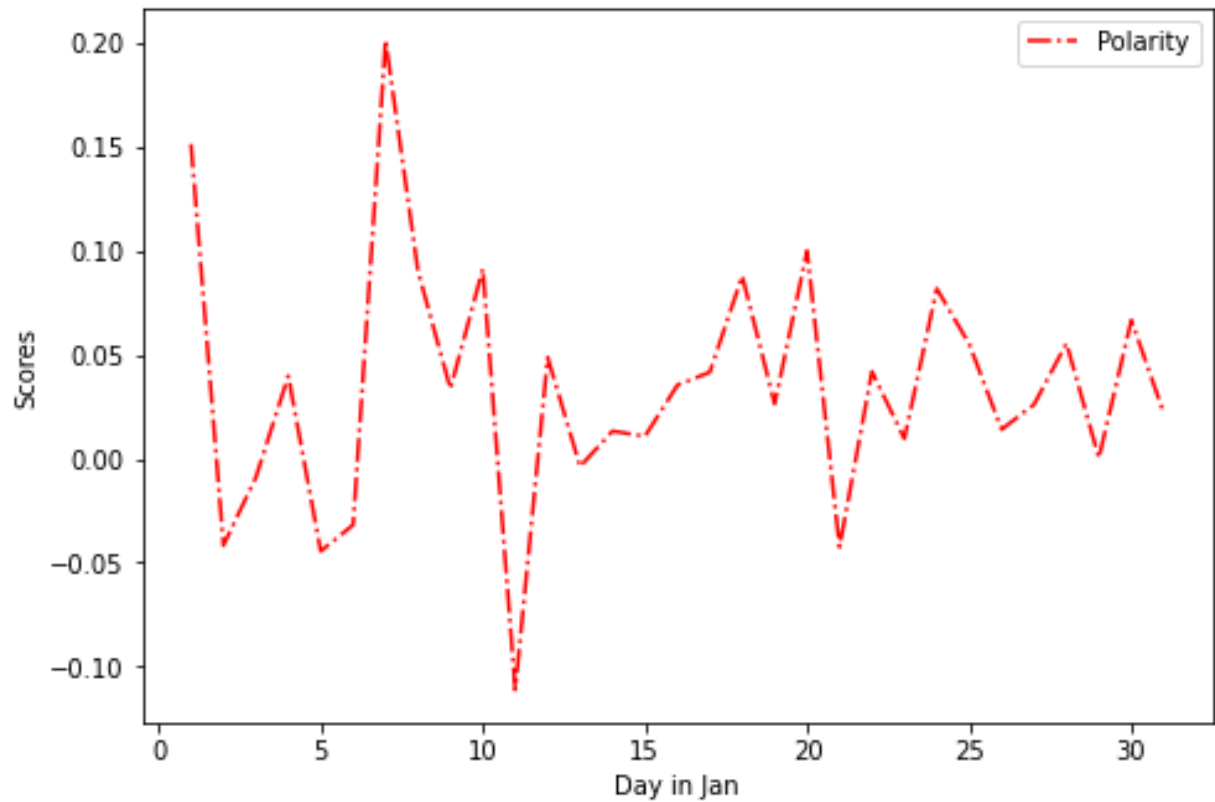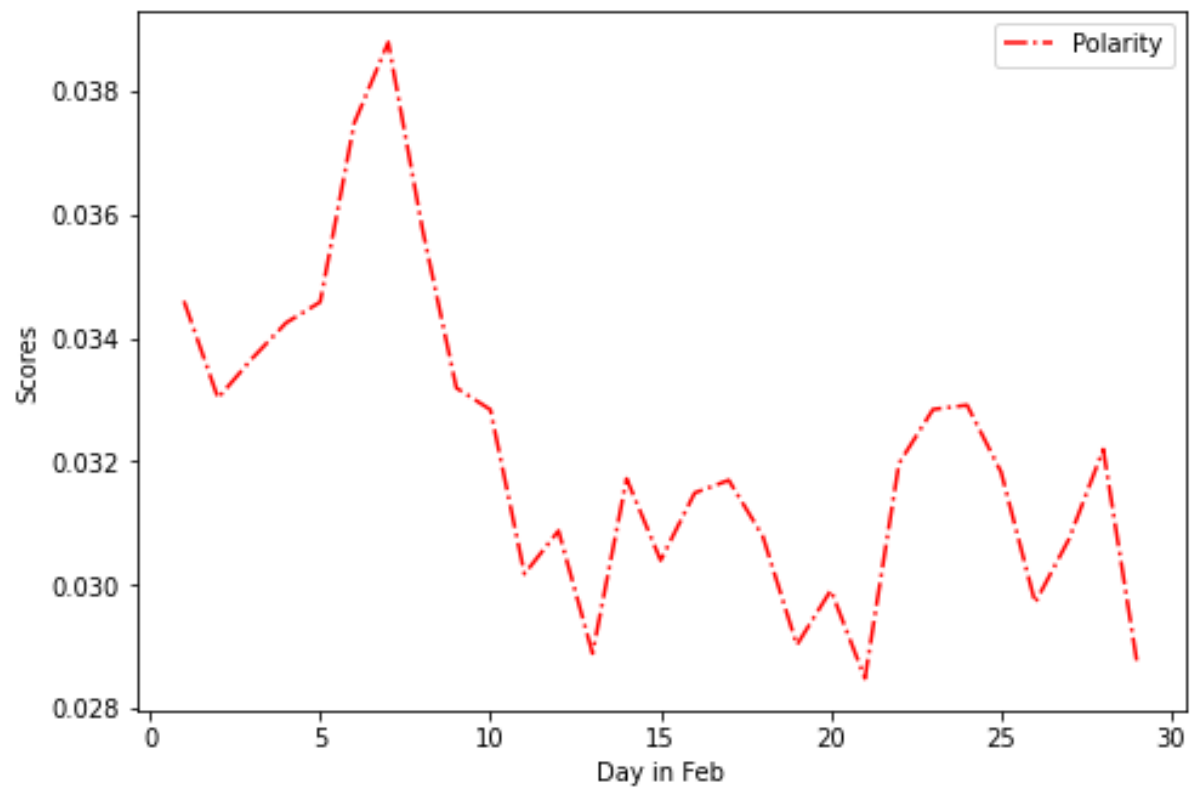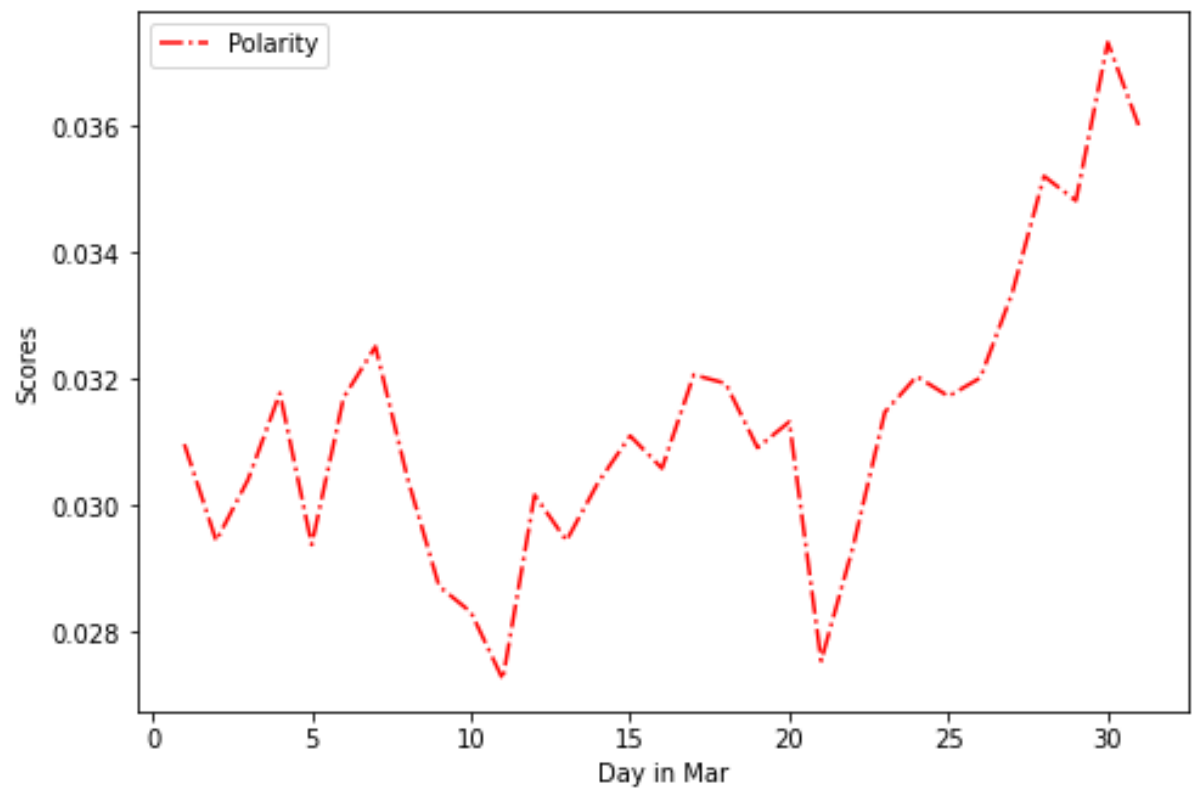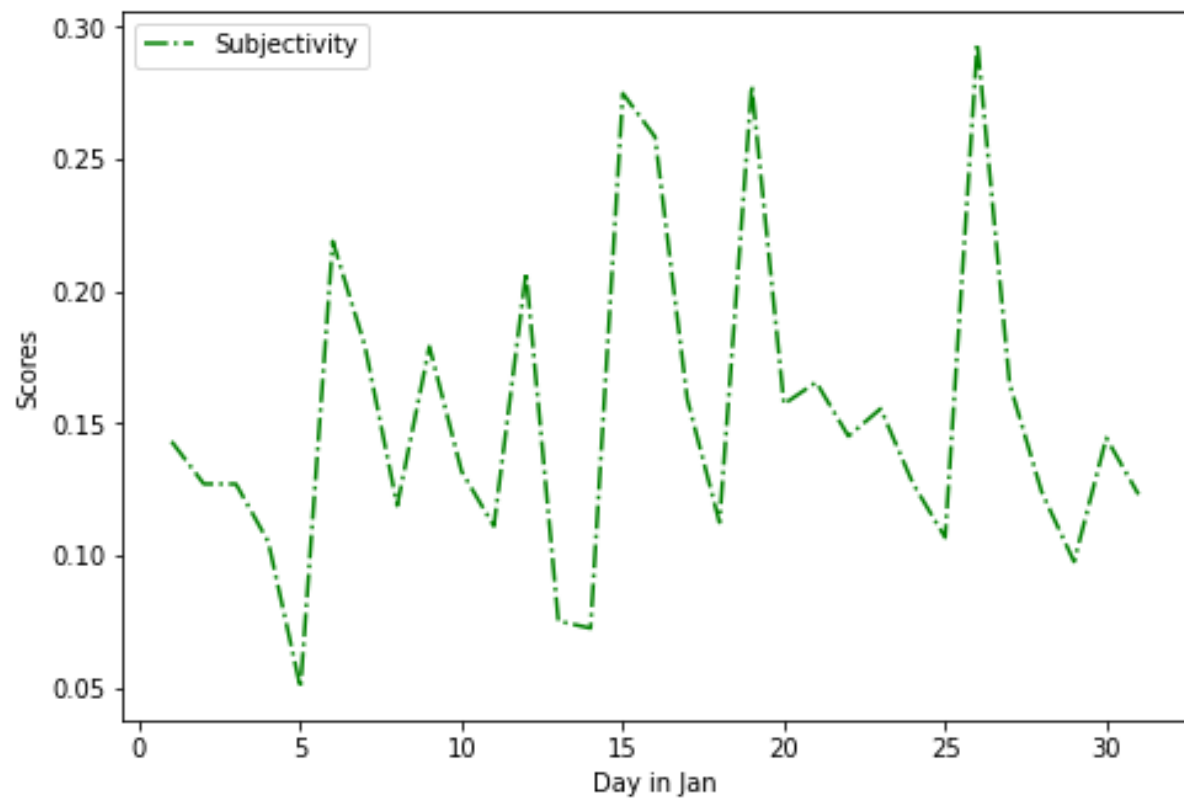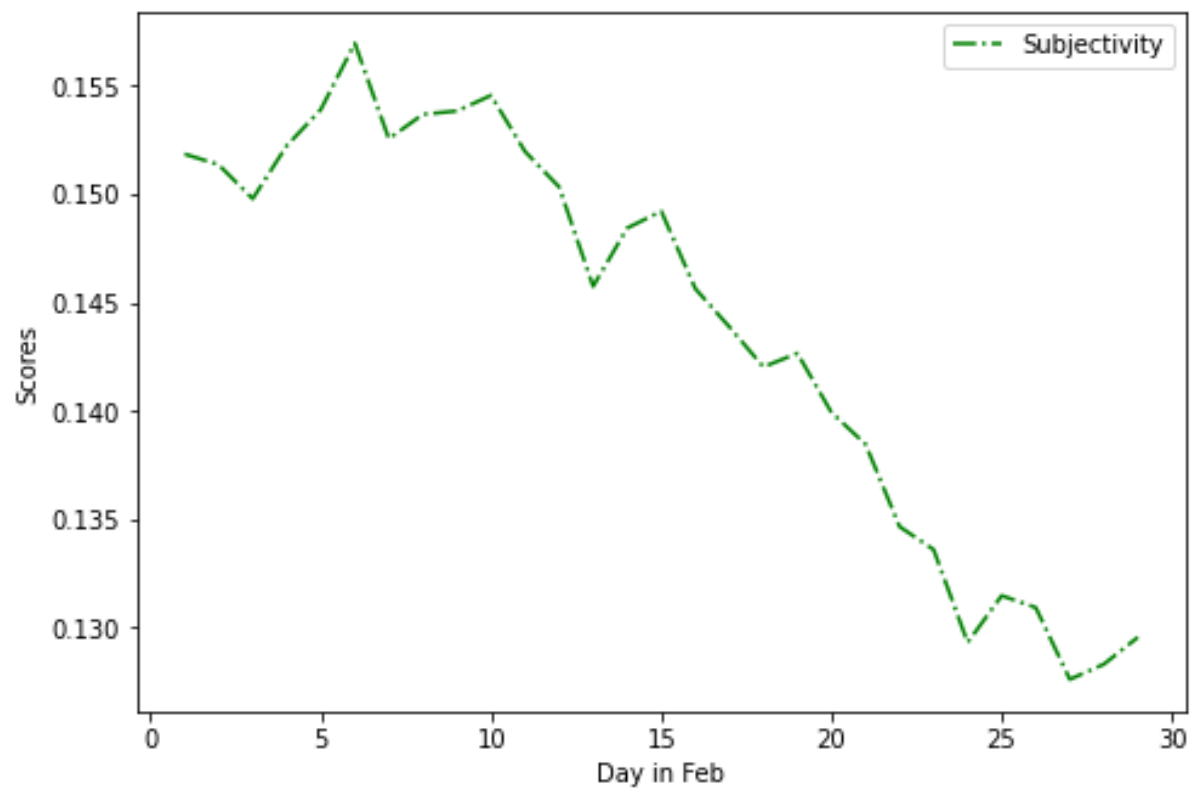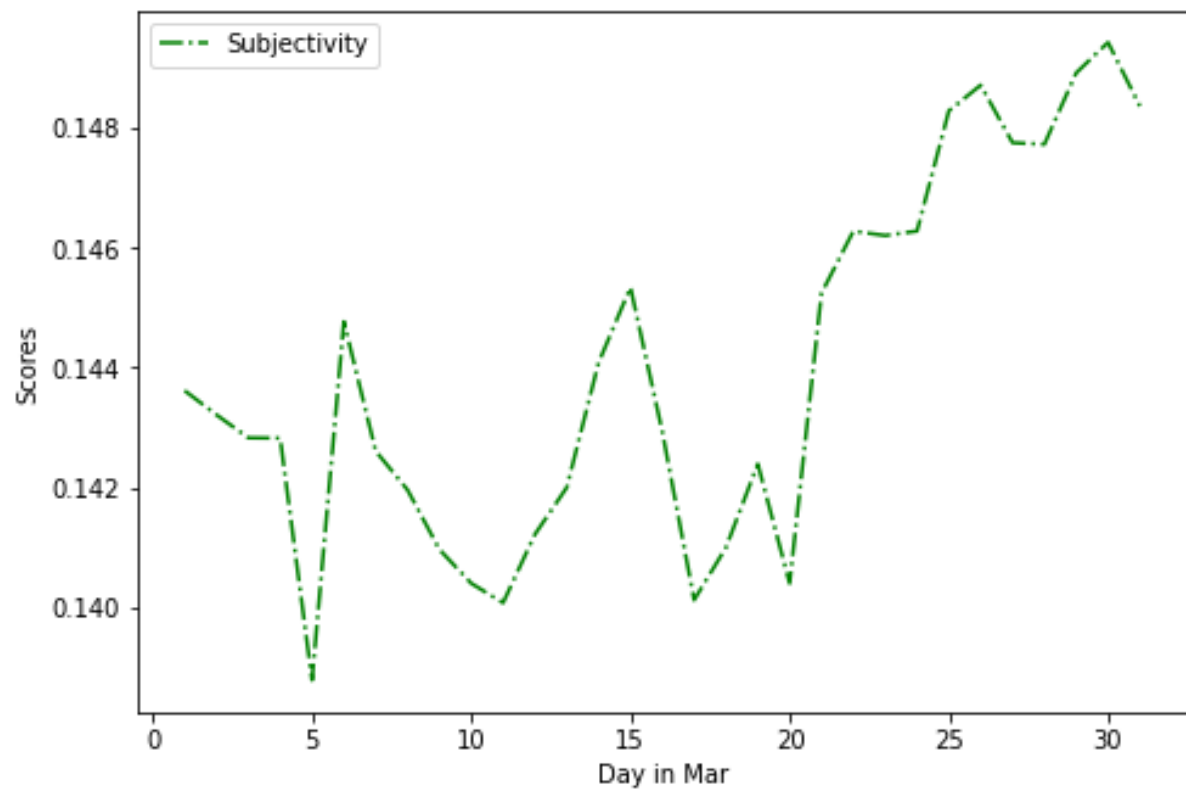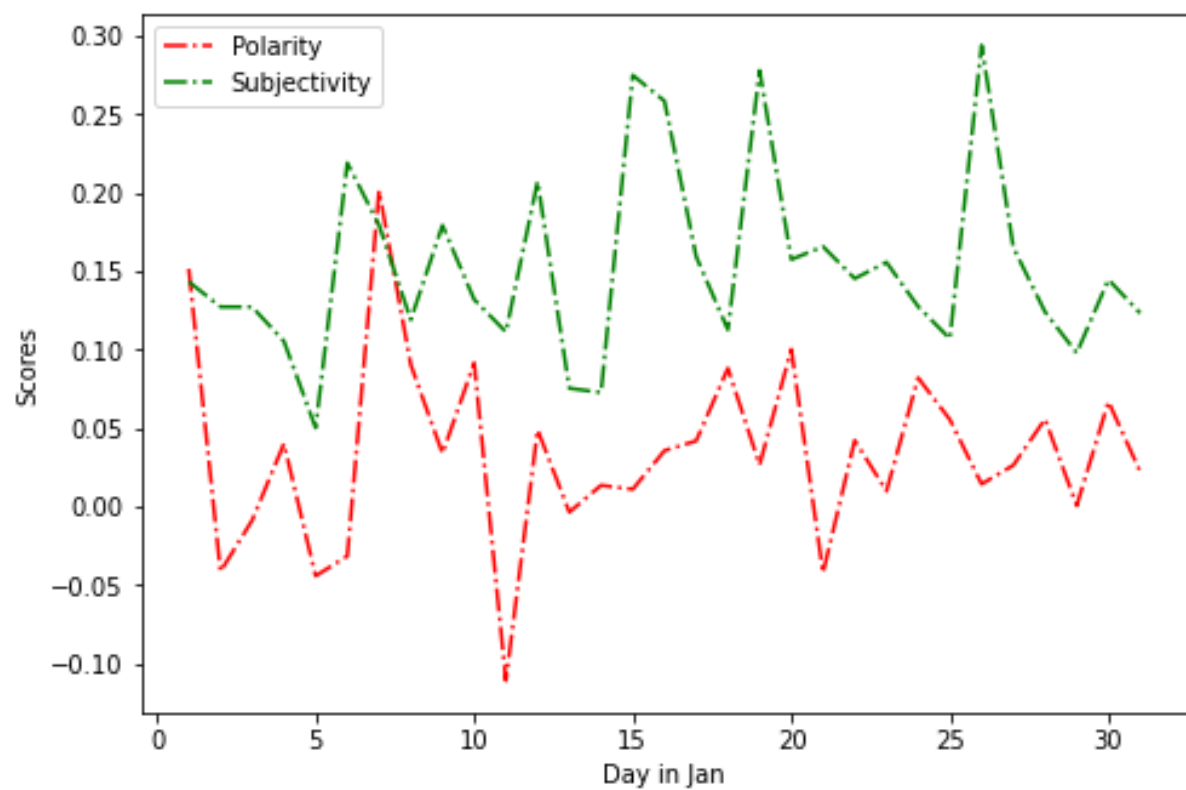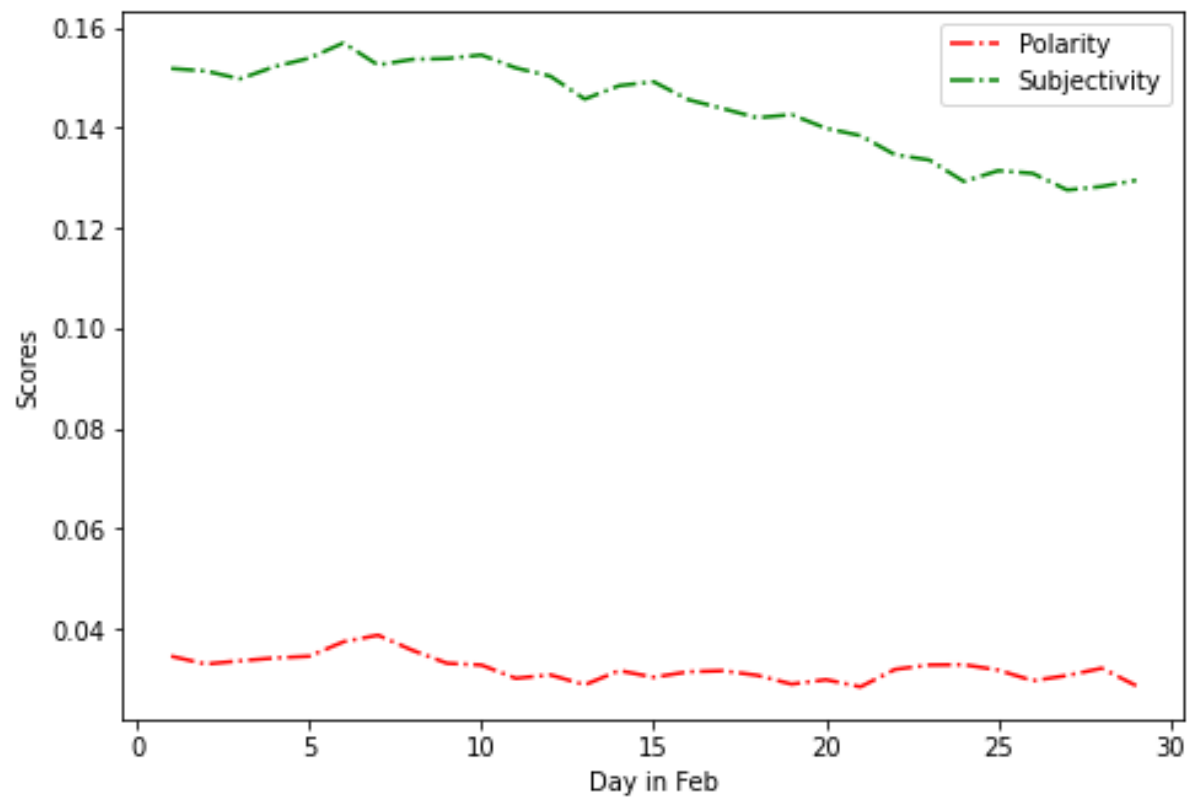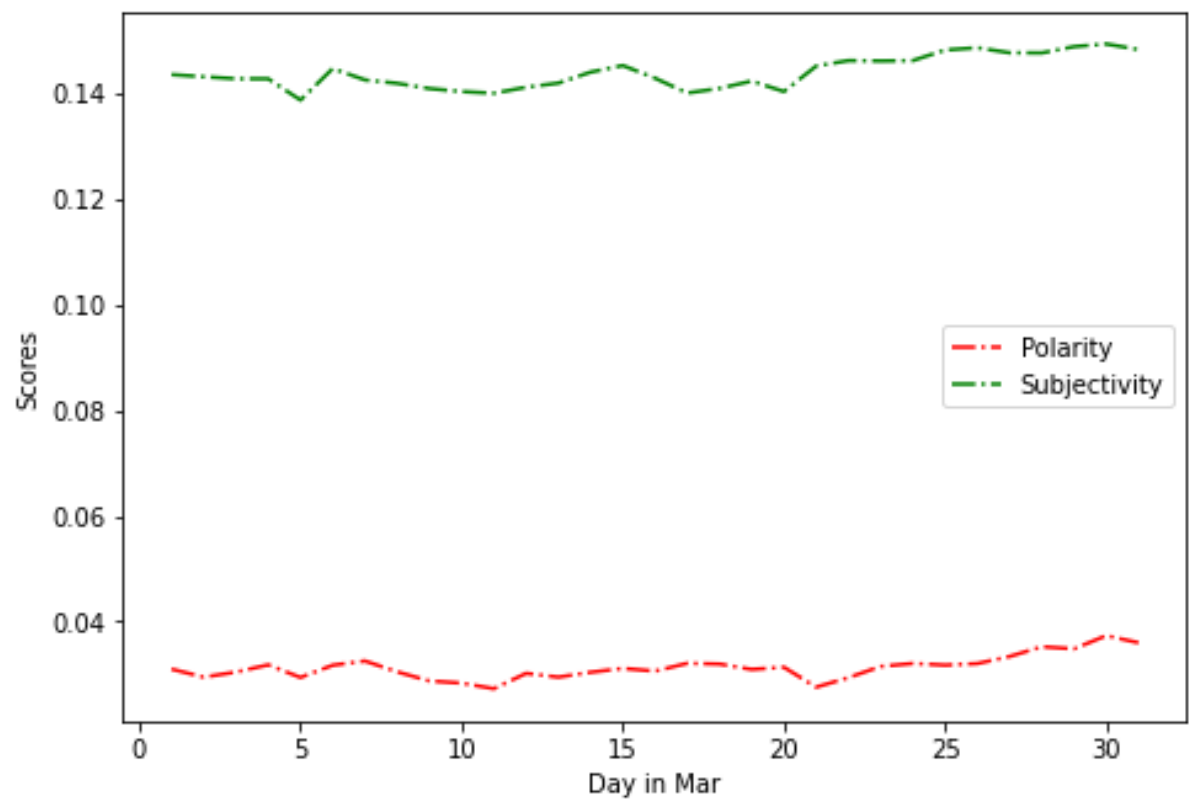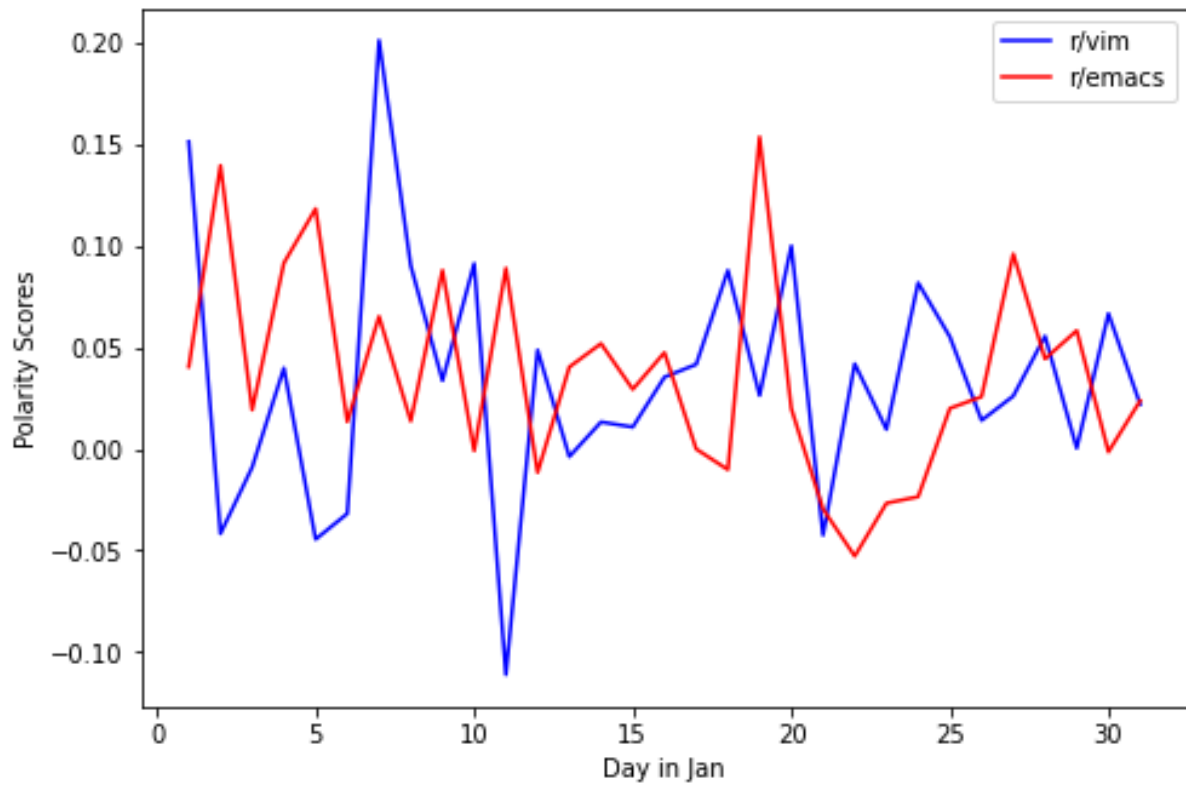- **Polarity~Subjectivity Scores fluctuation in February**

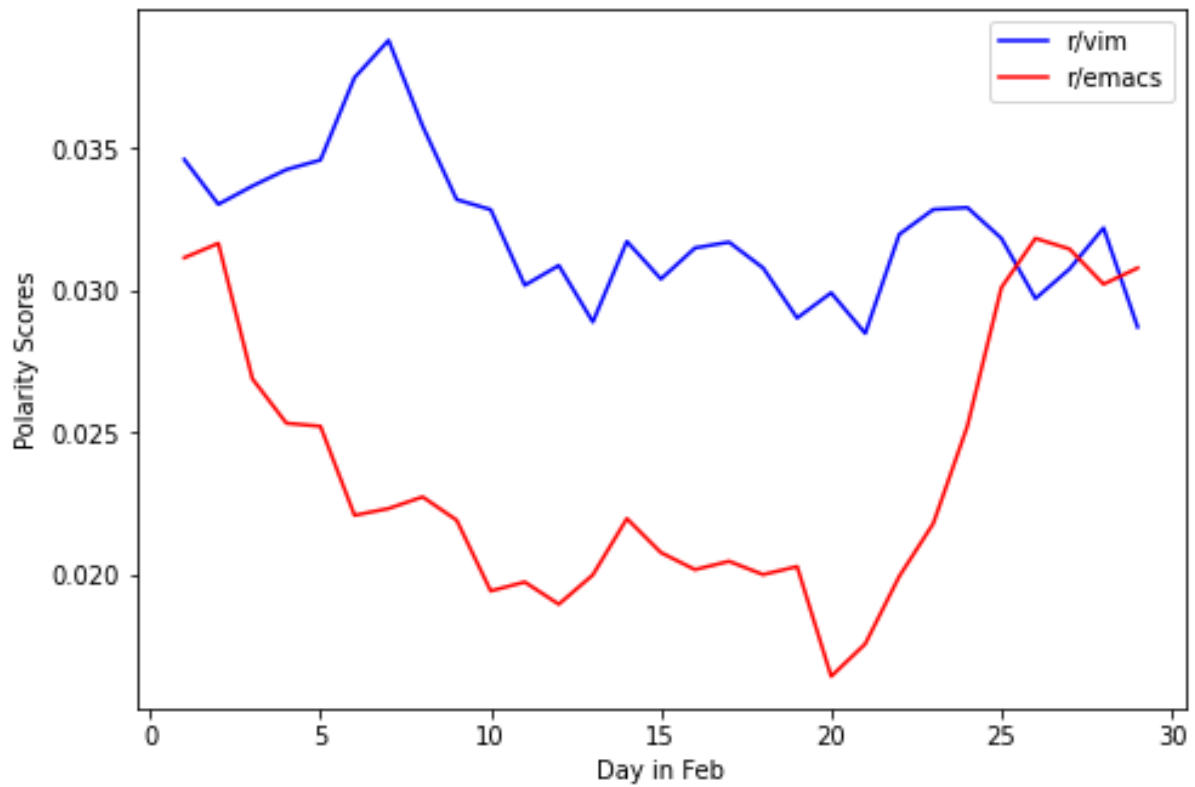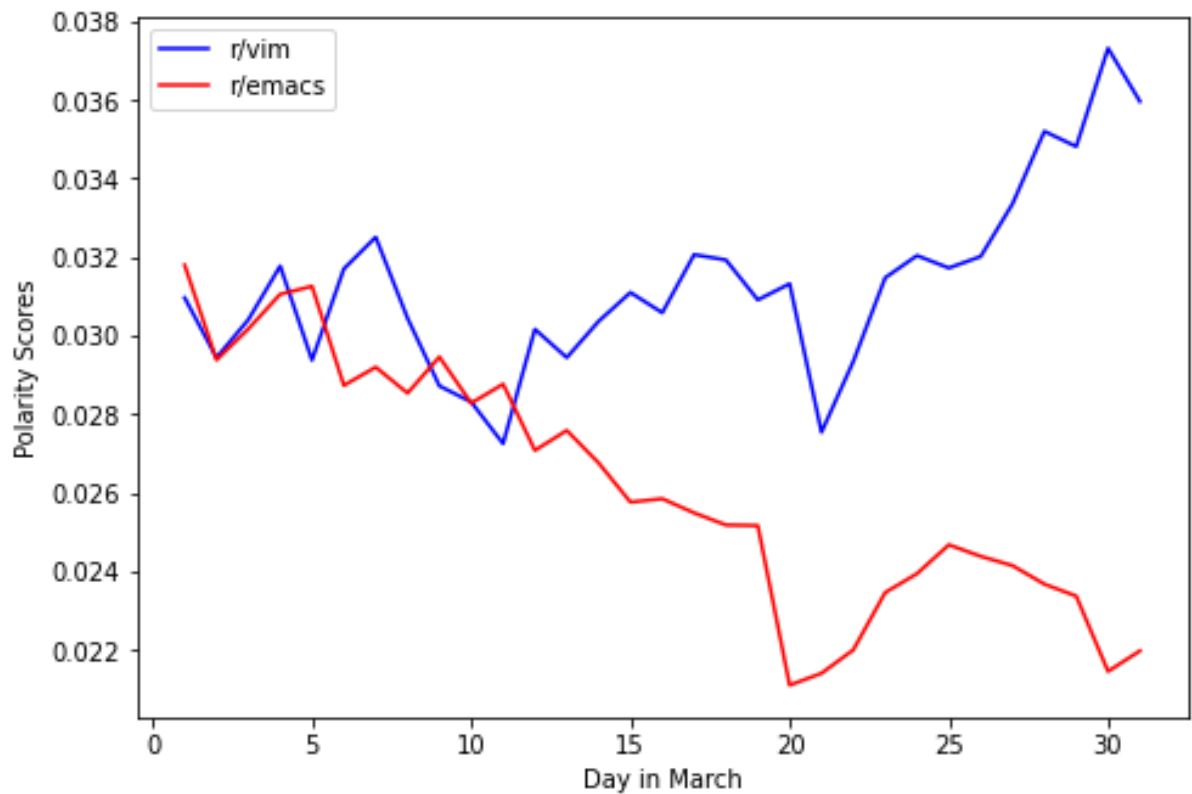- **Polarity~Subjectivity Scores fluctuation in March**

Both
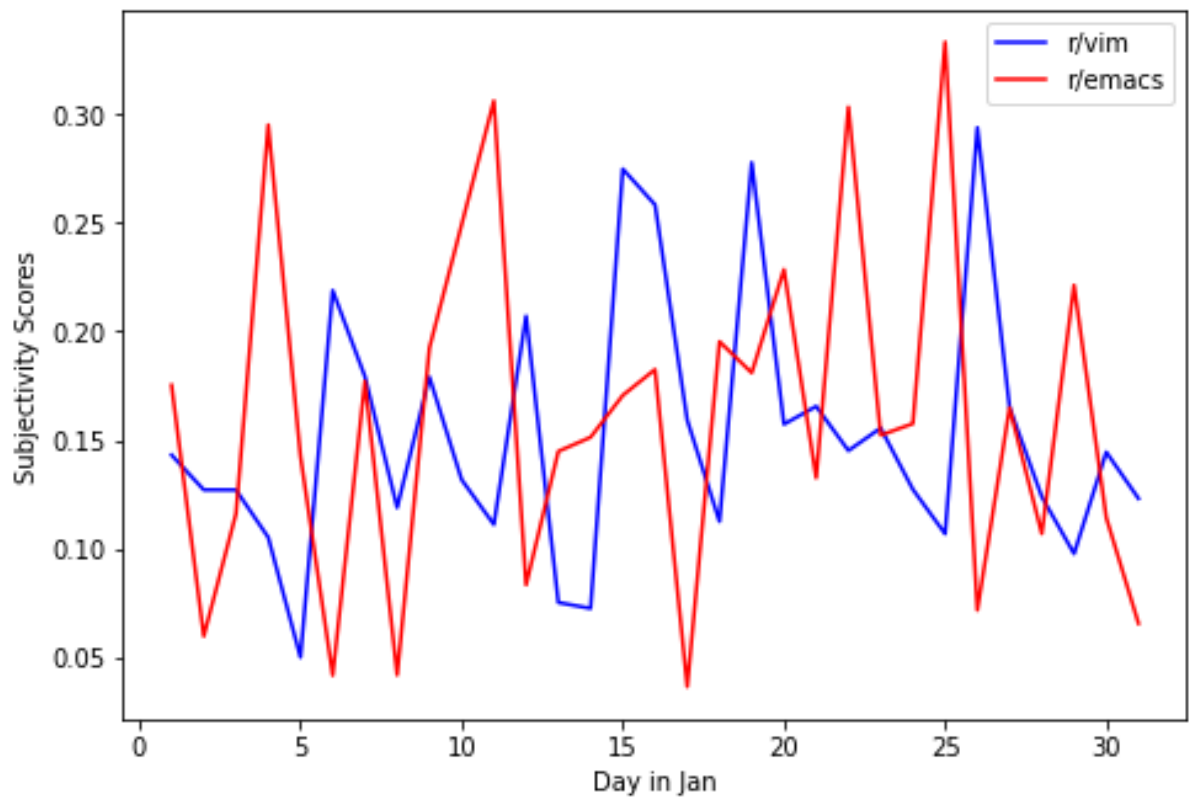
- **Polarity Scores fluctuation in January**

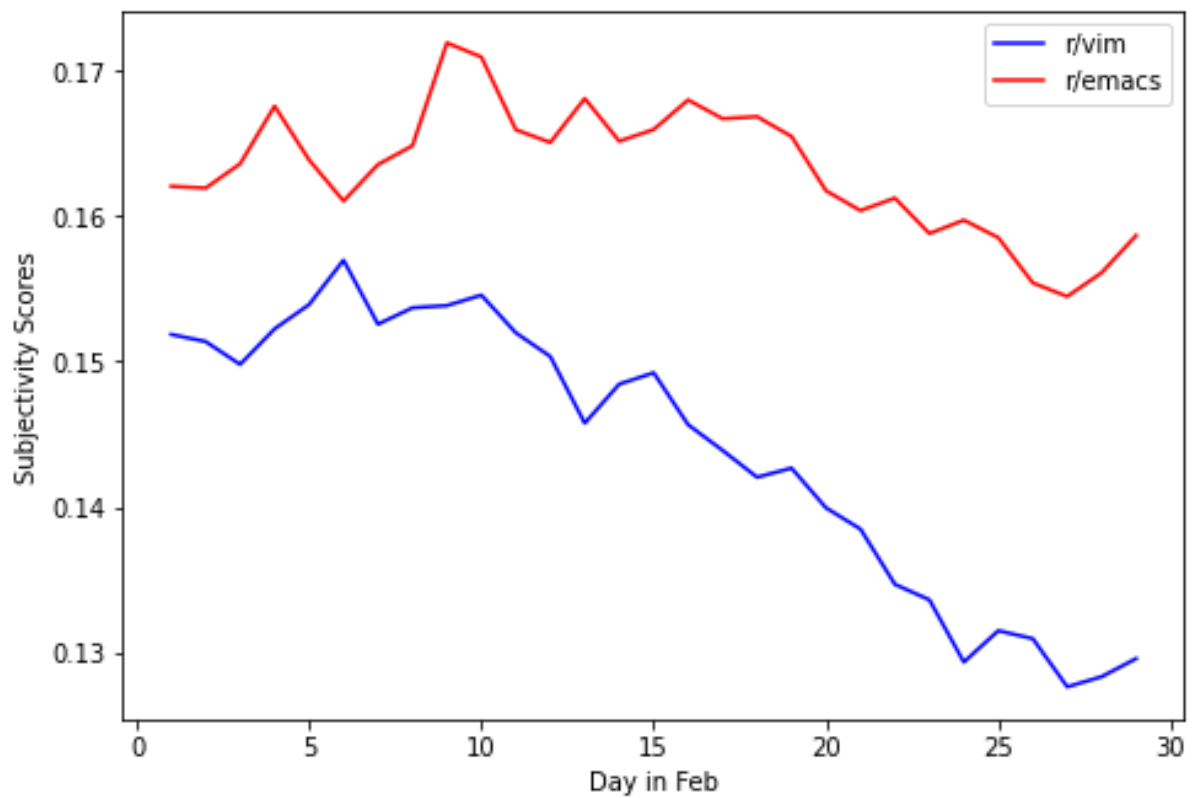- **Polarity Scores fluctuation in February**

- **Polarity Scores fluctuation in March**

- **Subjectivity Scores fluctuation in January**

- **Subjectivity Scores fluctuation in February**

- **Subjectivity Scores fluctuation in March**