

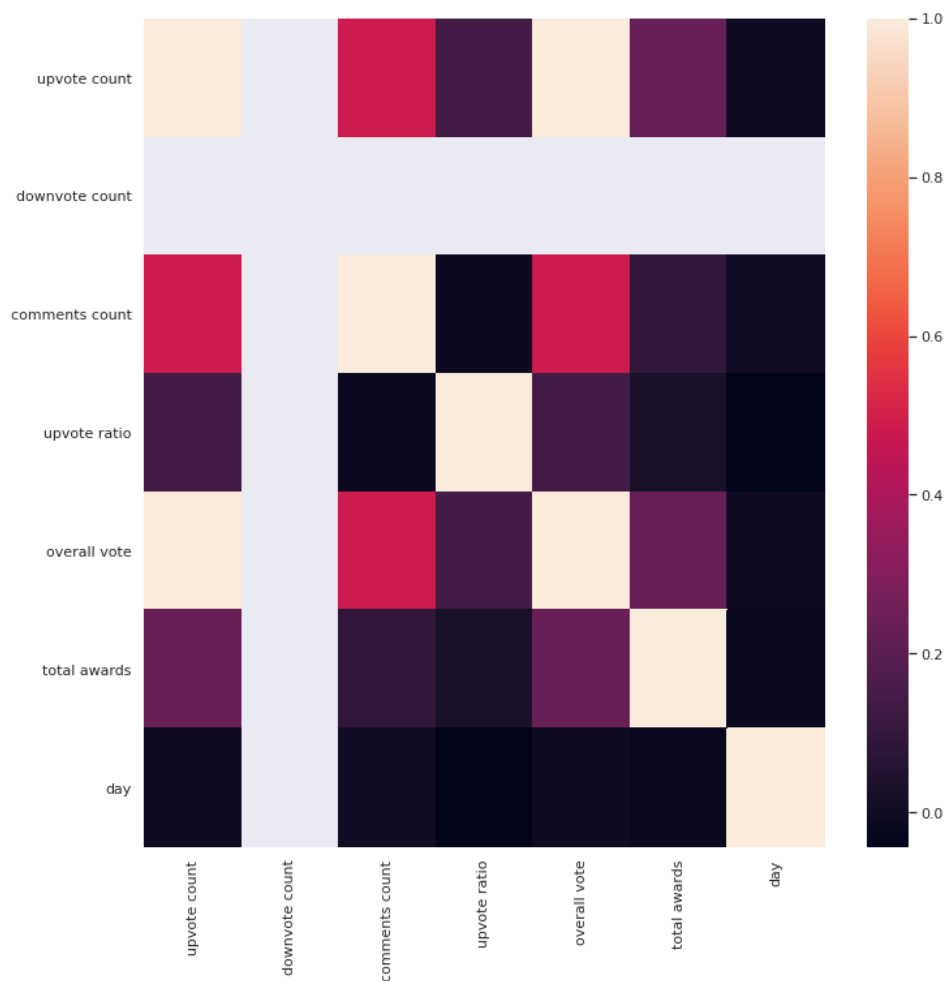
Reddit Analysis Assignment

by: Kushankur Ghosh

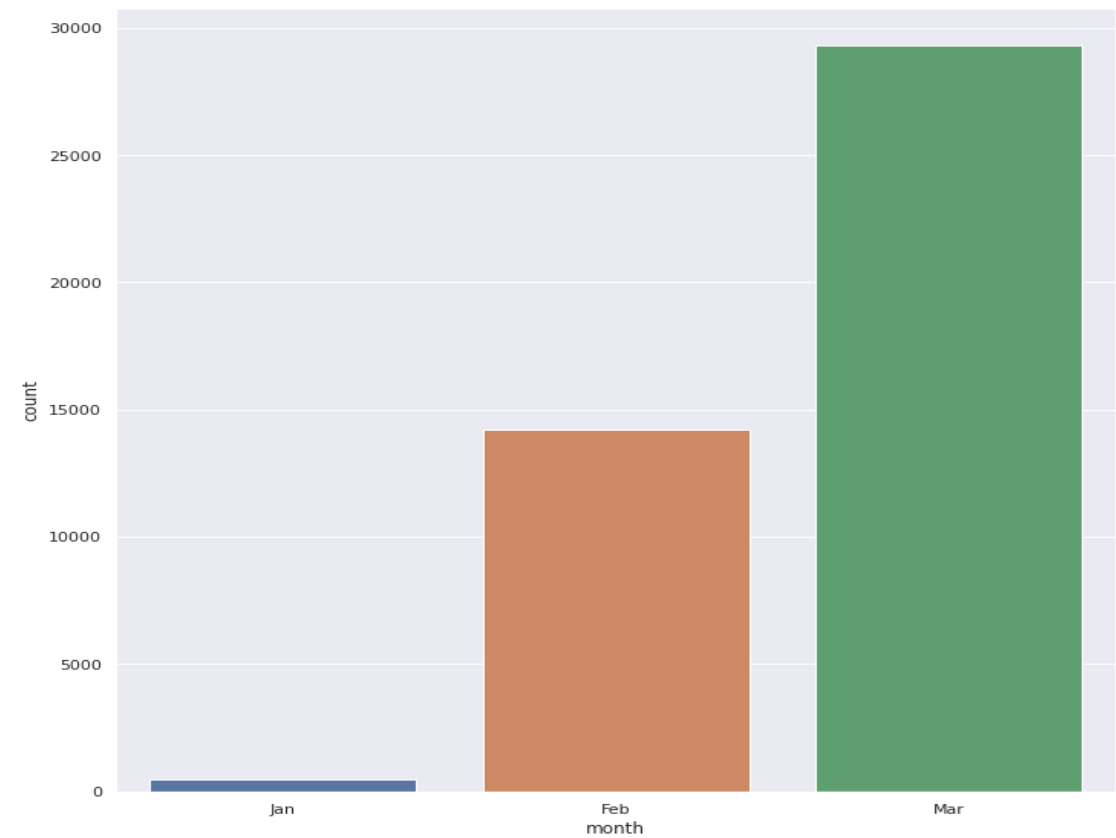
This file contains all the plots generated while analyzing two popular subreddits: r/vim and r/emacs. The plots are generated on a dataset having the data of 3 months: January 2020 to March 2020

r/emacs

- Heatmap



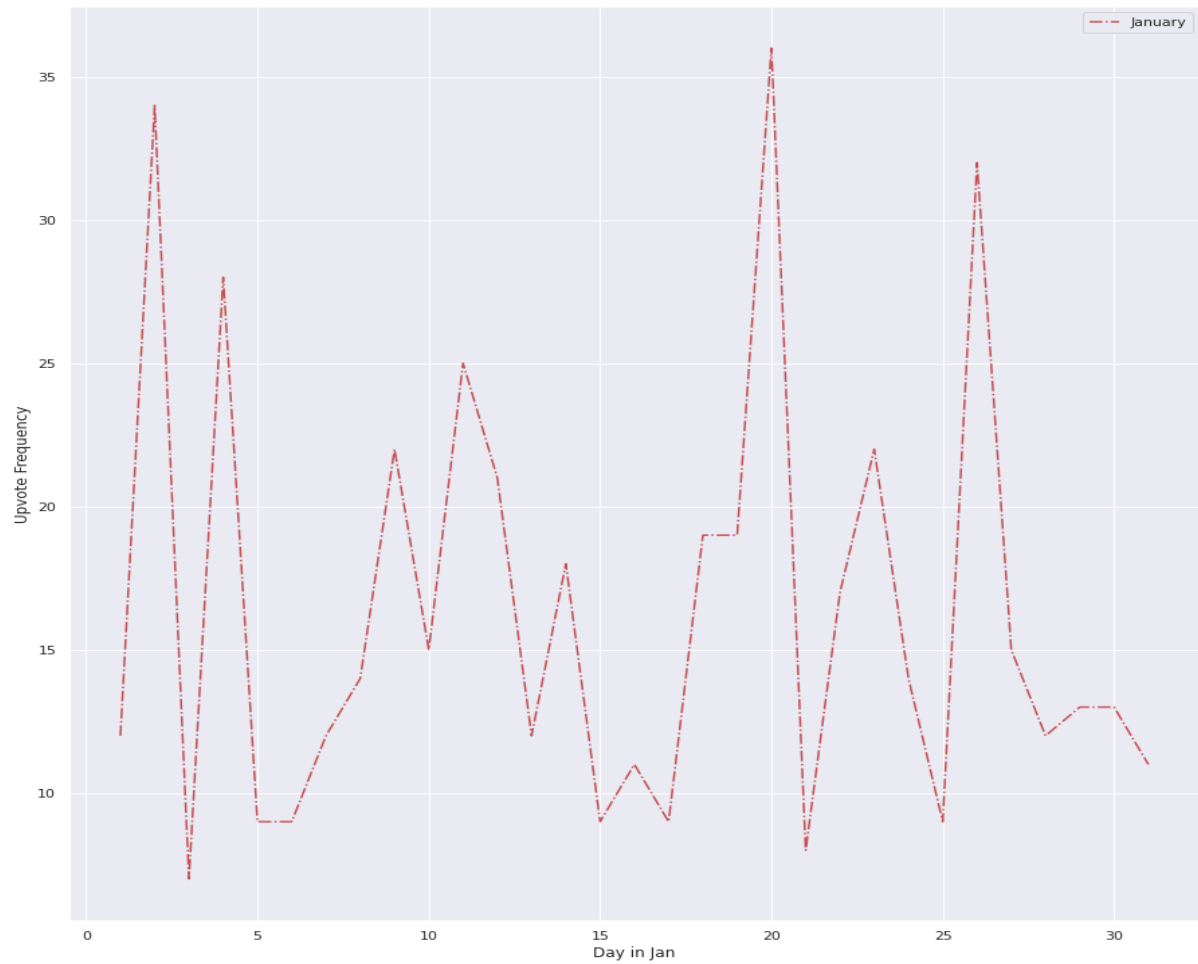
- **Frequency of posts Month-Wise**



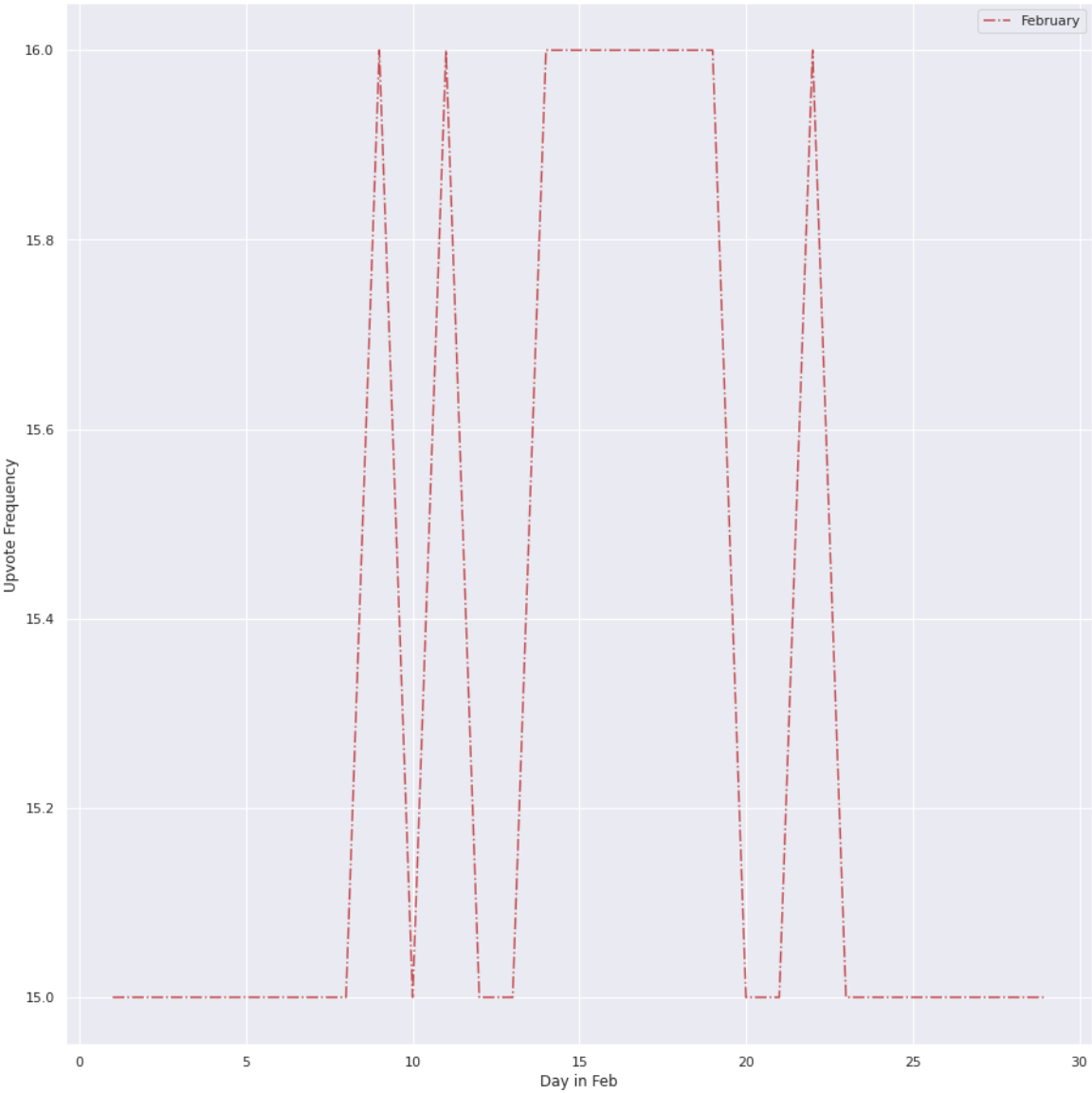
- **Top five words in the posts extracted from r/emacs**

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

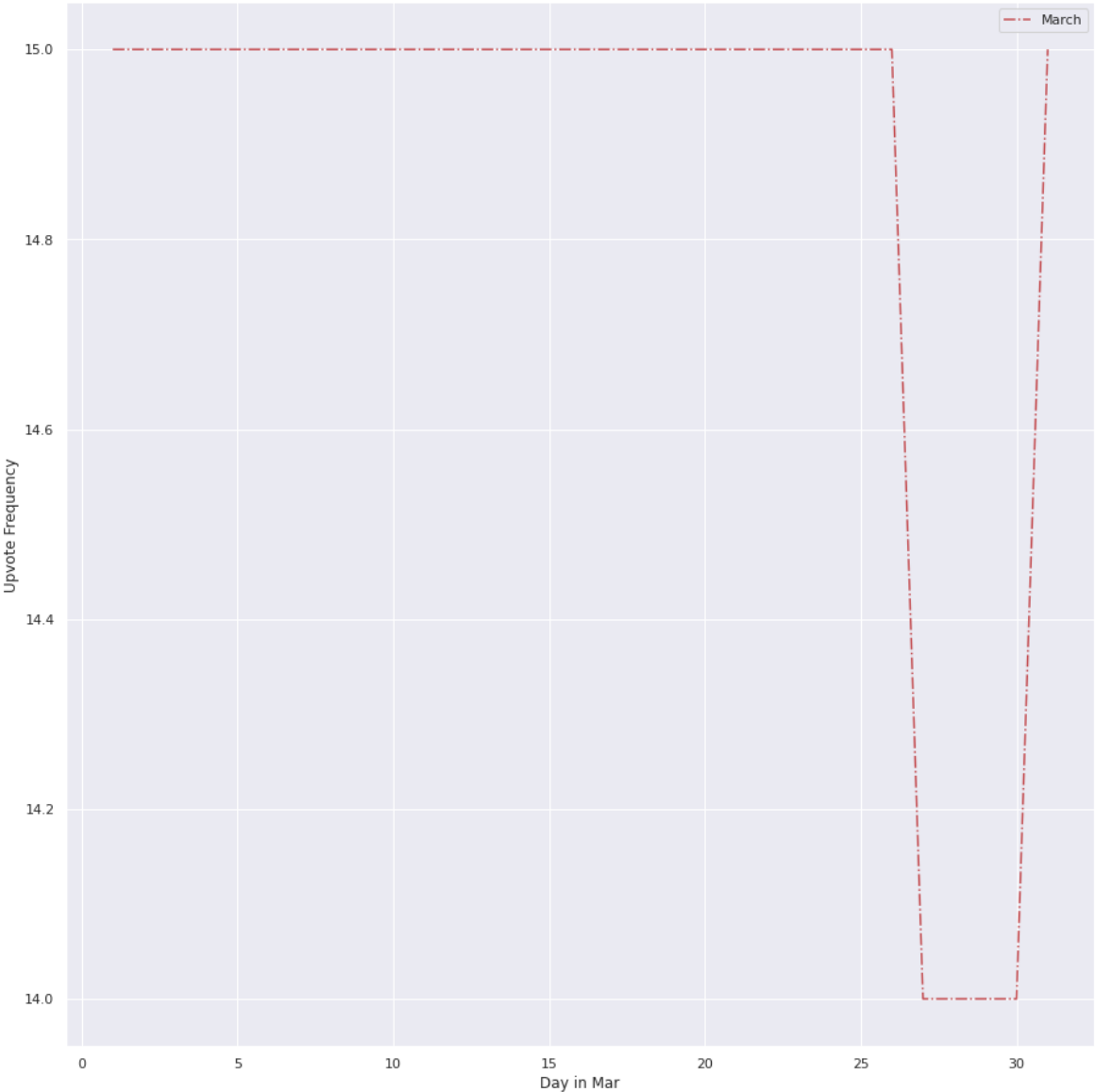
- **Upvote Frequency in January**



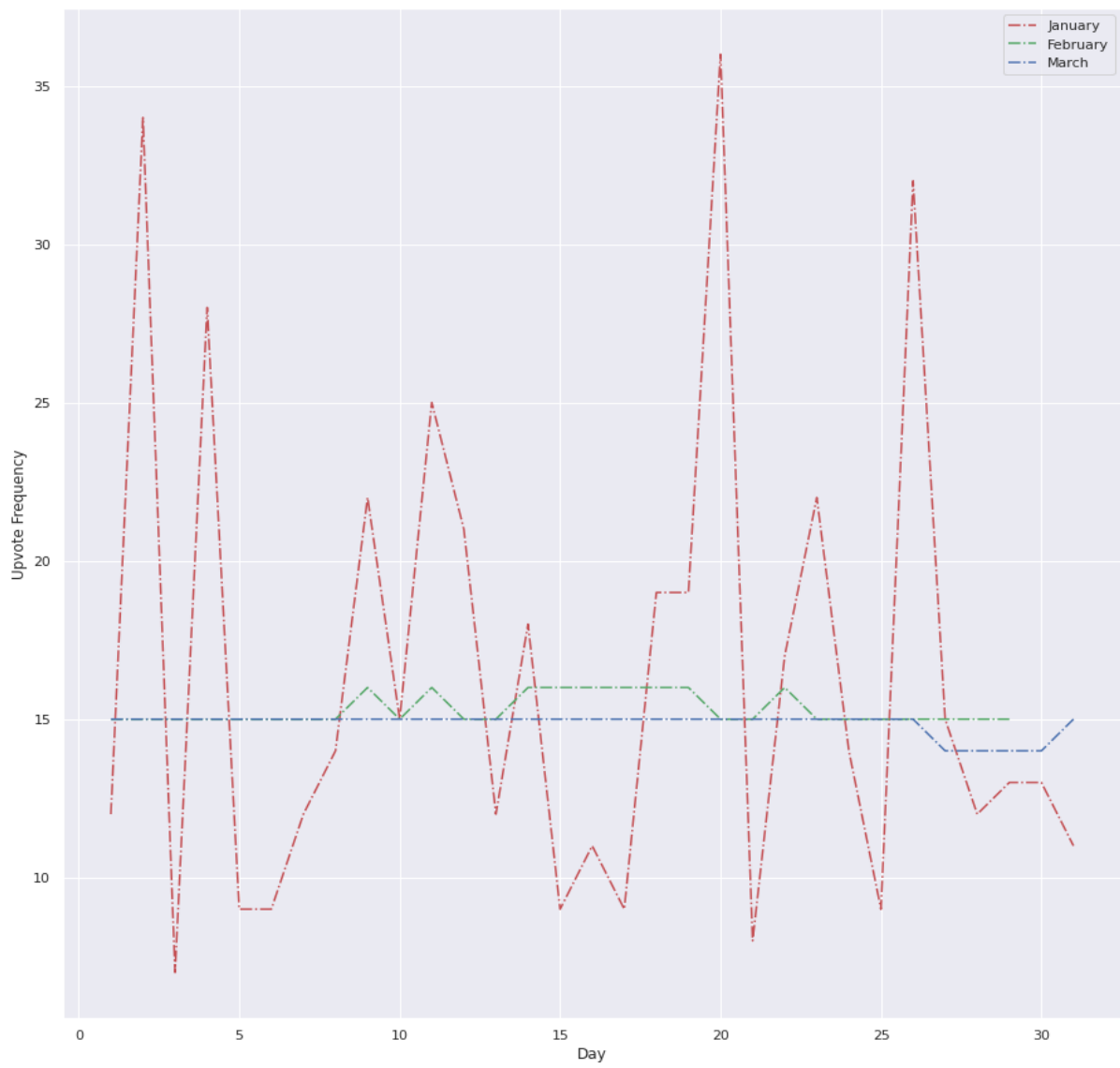
- Upvote Frequency in February



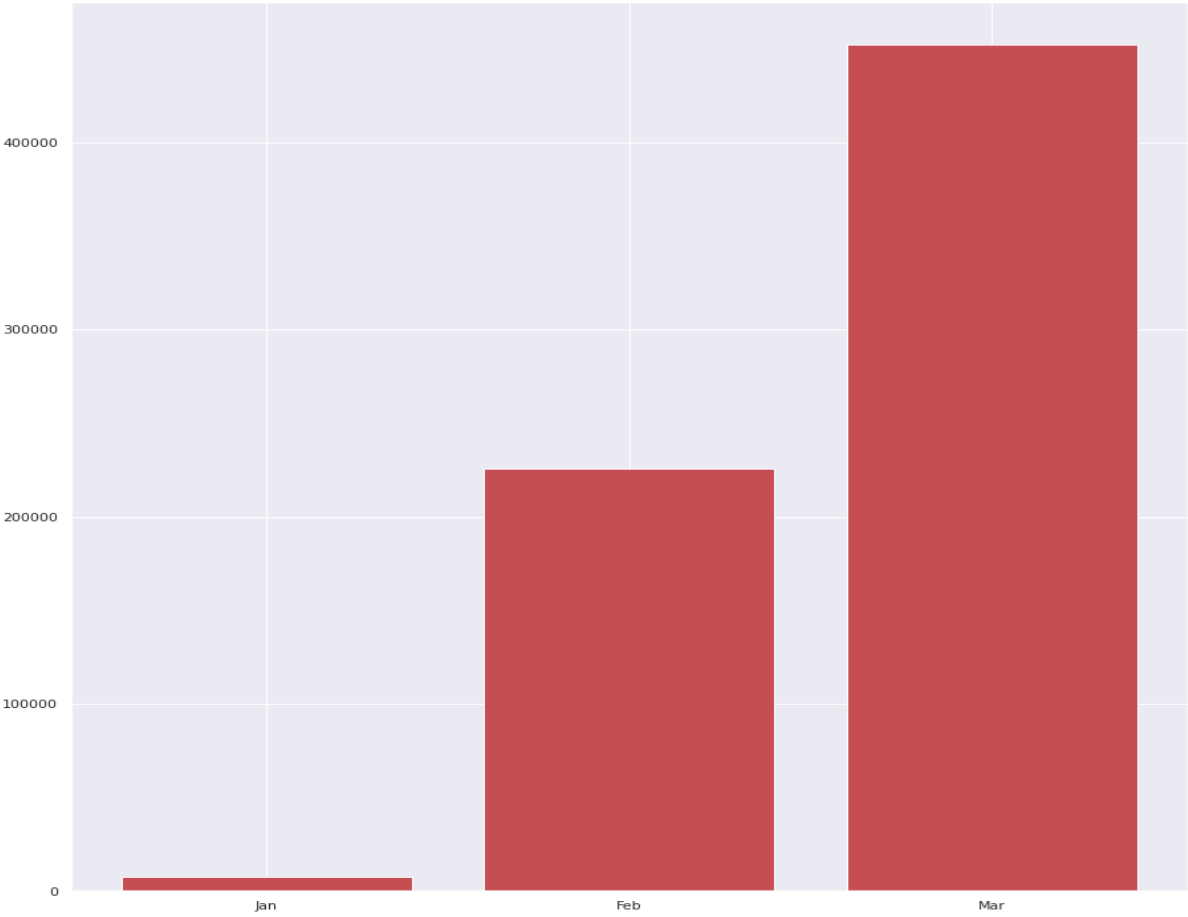
- Upvote Frequency in March



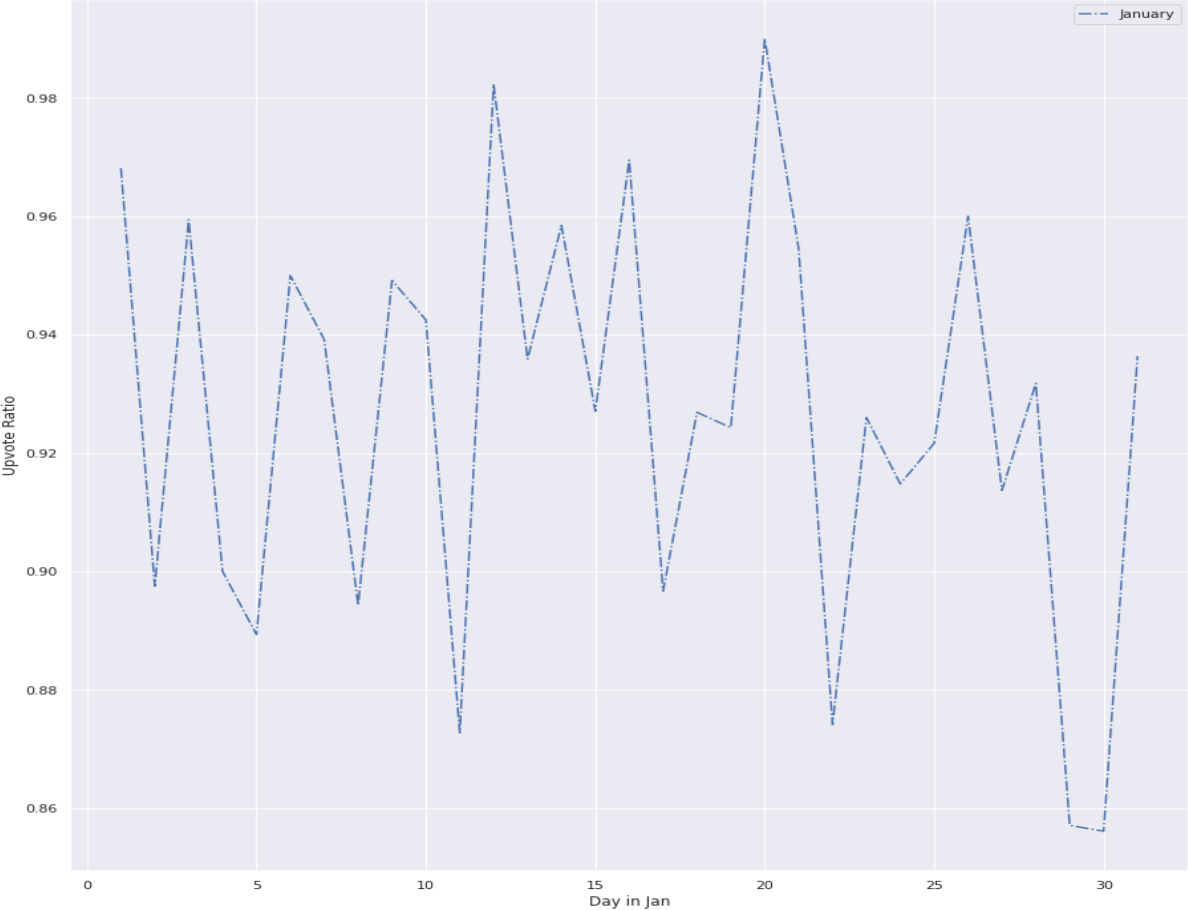
- Cumulative Plot (3 months) of Upvote Frequency.



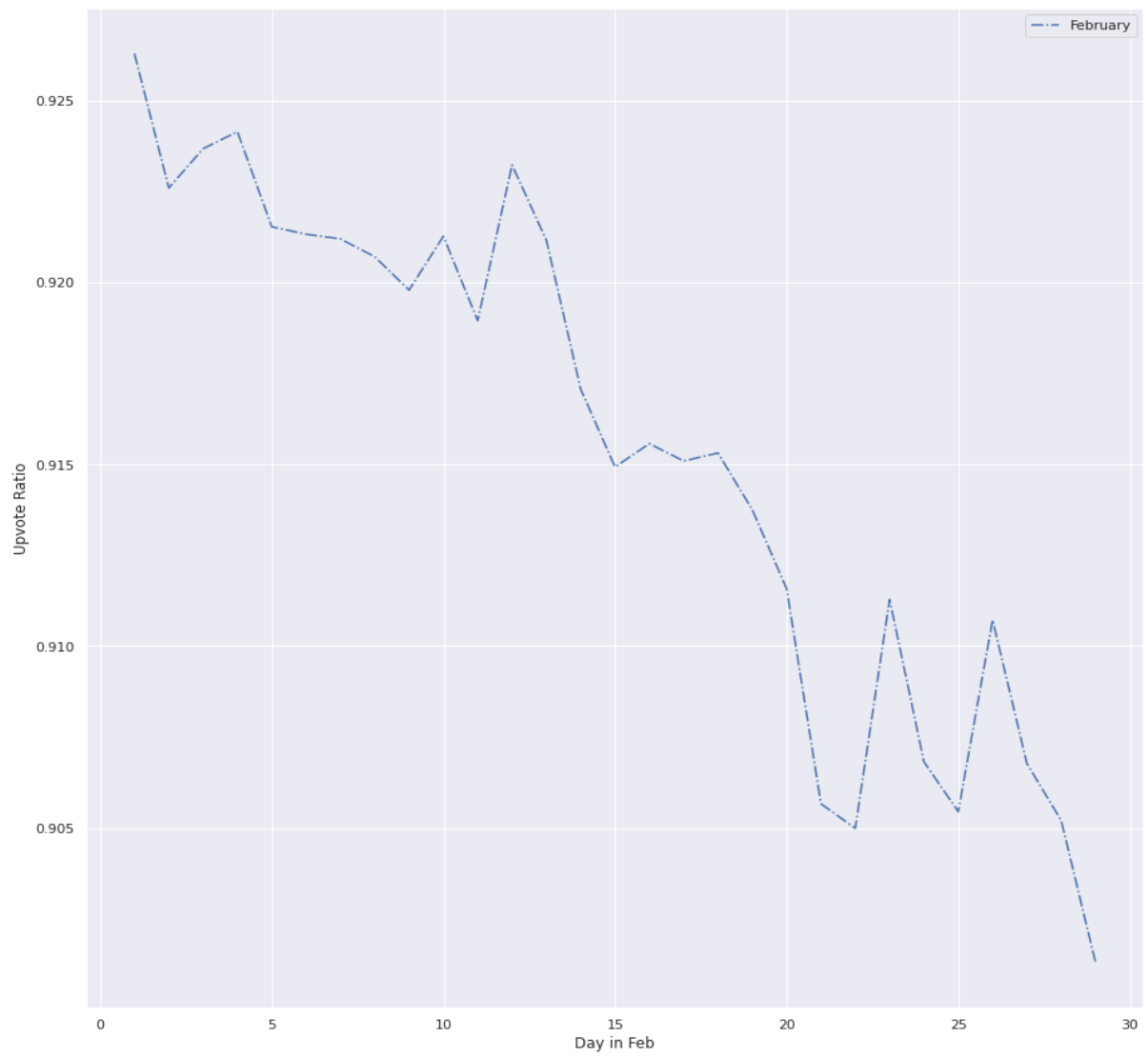
• Upvote Count Month-Wise



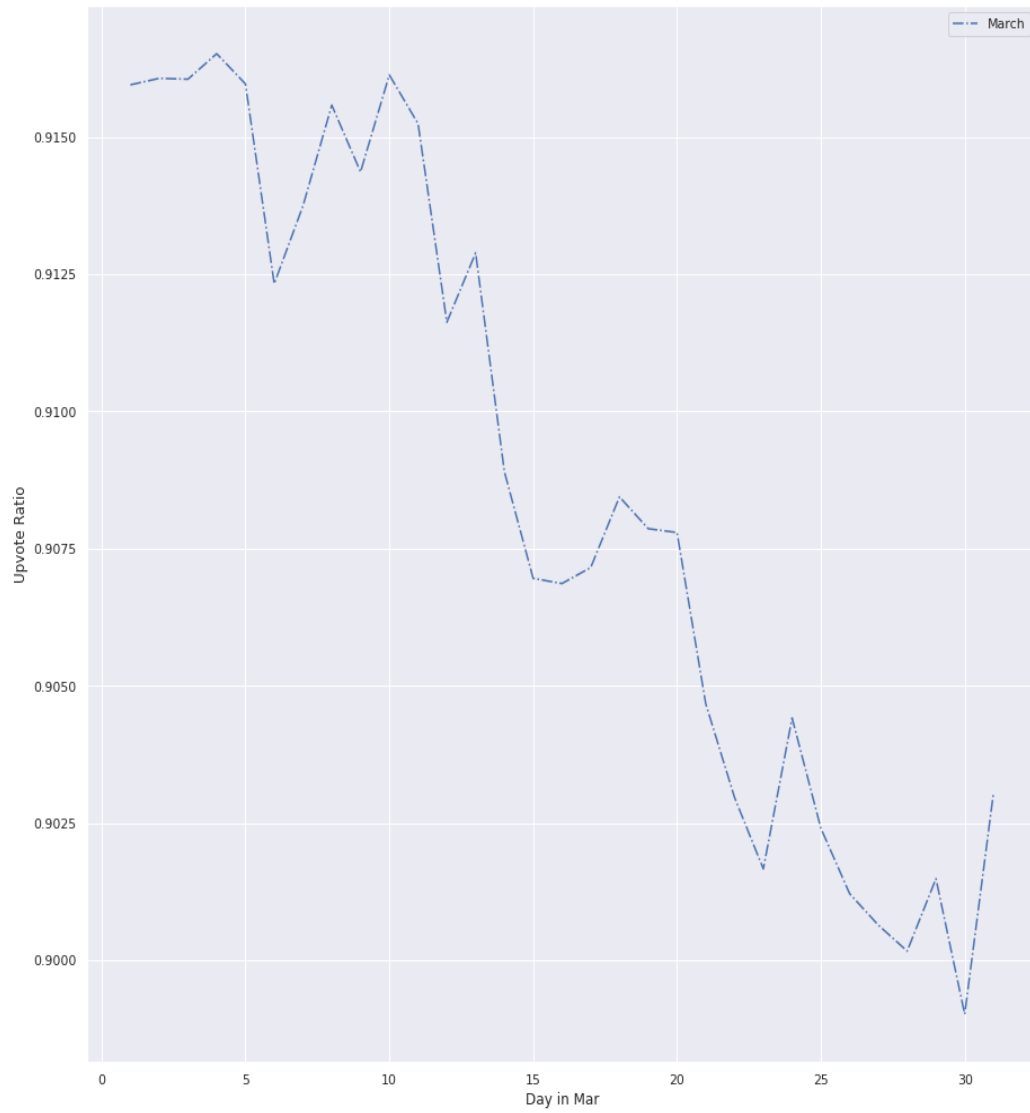
- Upvote Ratio Change in January**



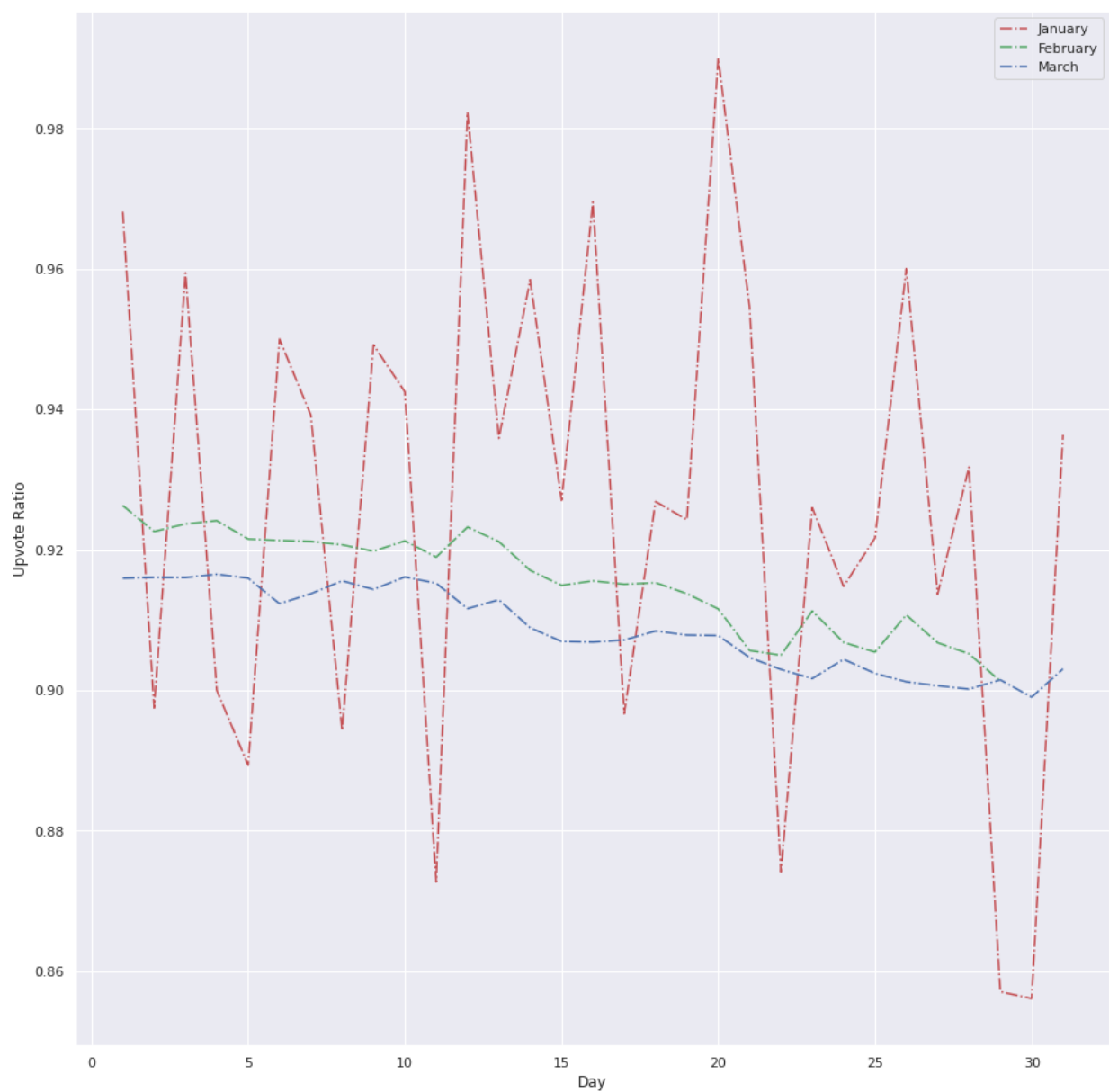
- Upvote Ratio Change in February**



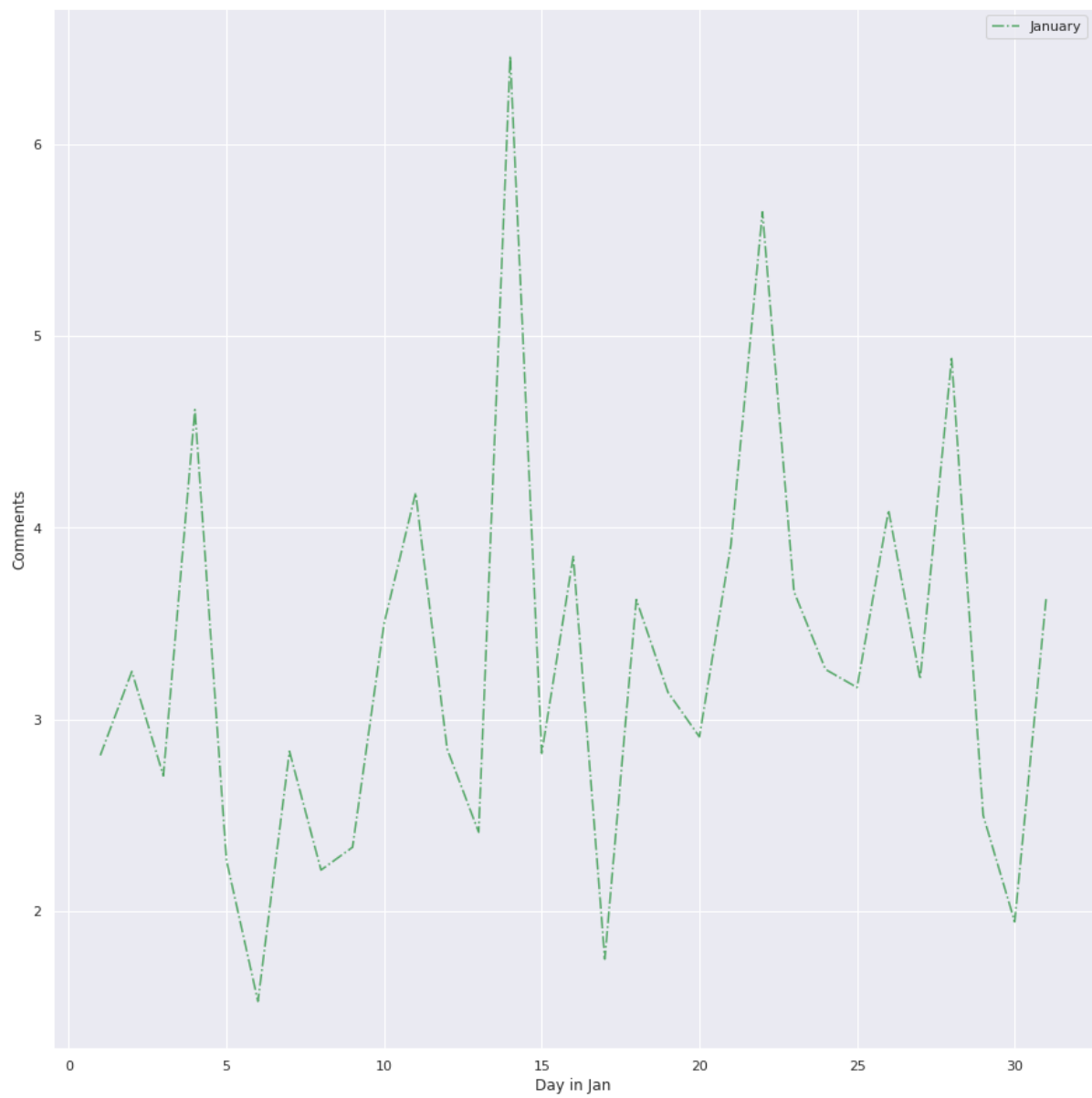
- **Upvote Ratio Change in March**



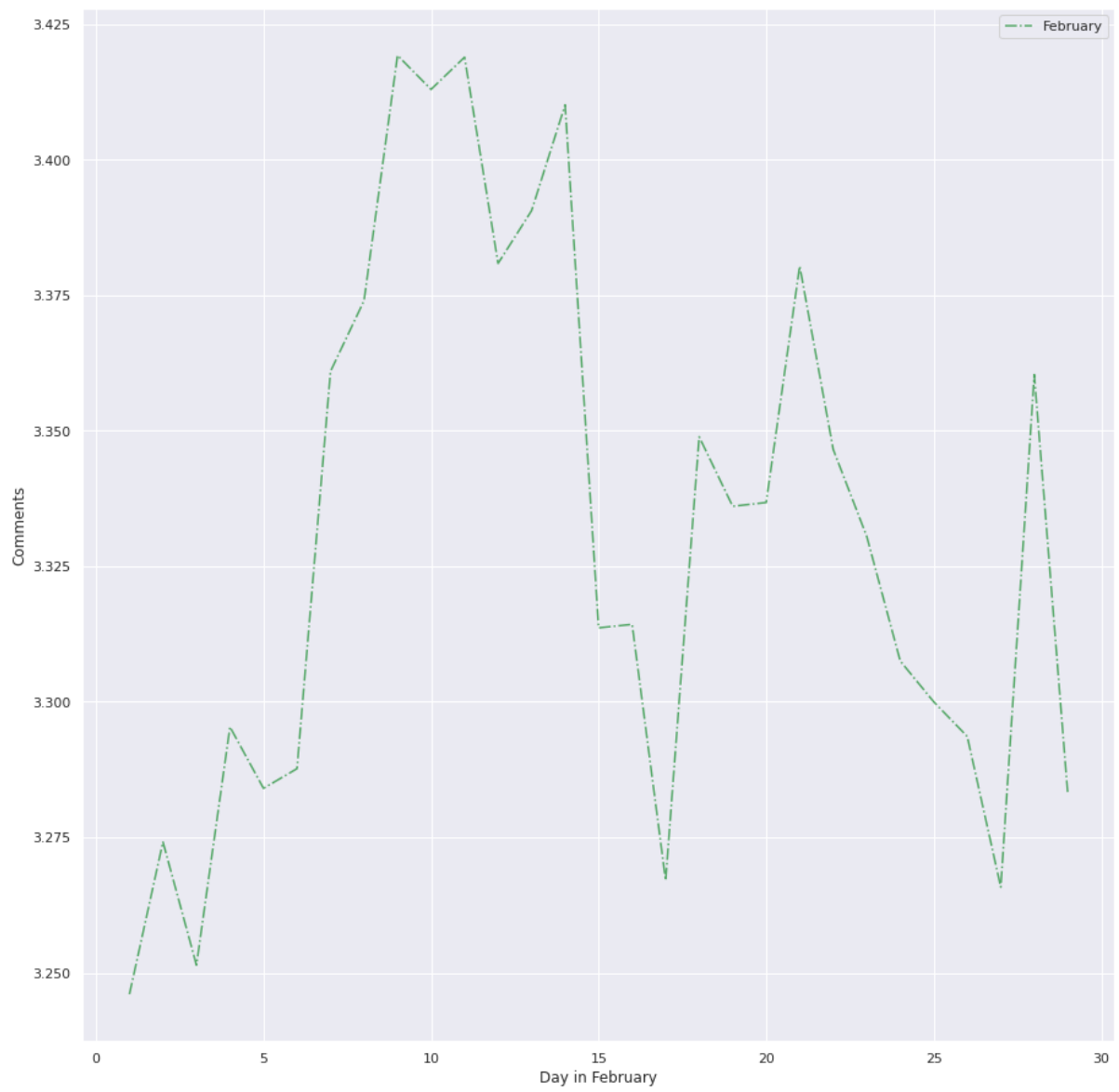
- **Cumulative Plot (3 months) of Upvote Ratio.**



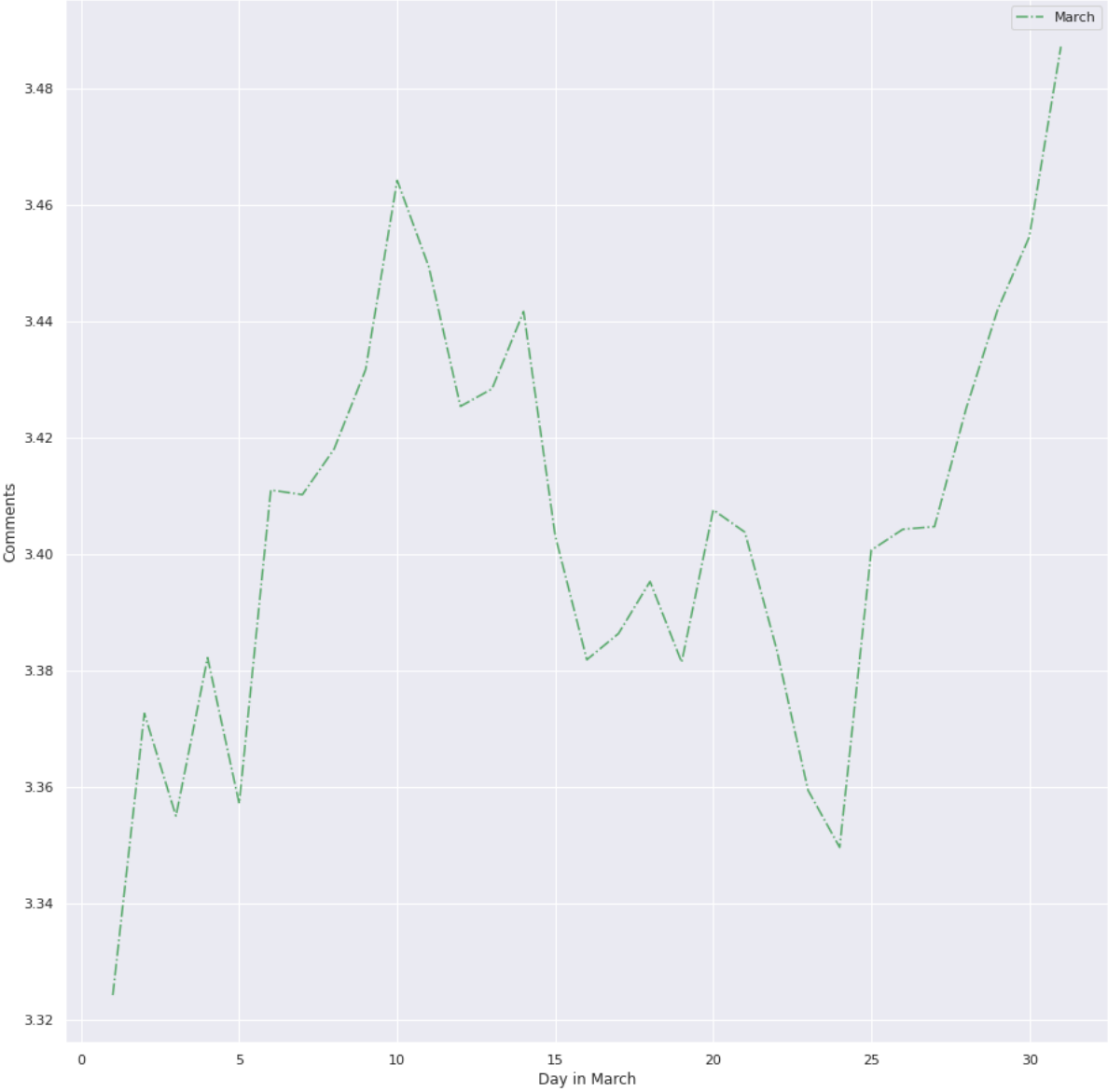
- **Comments Frequency fluctuation in January**



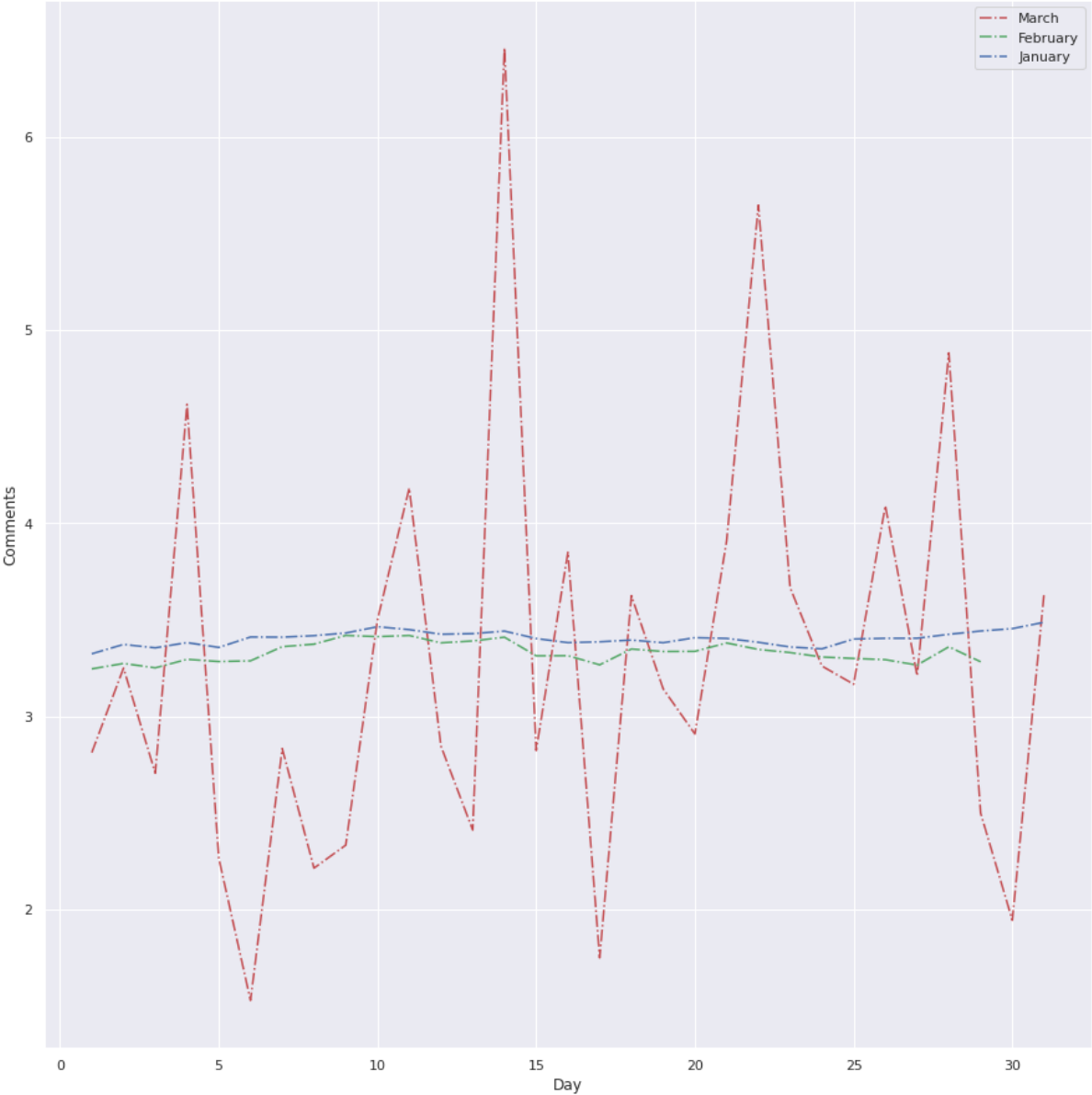
- **Comments Frequency fluctuation in February**



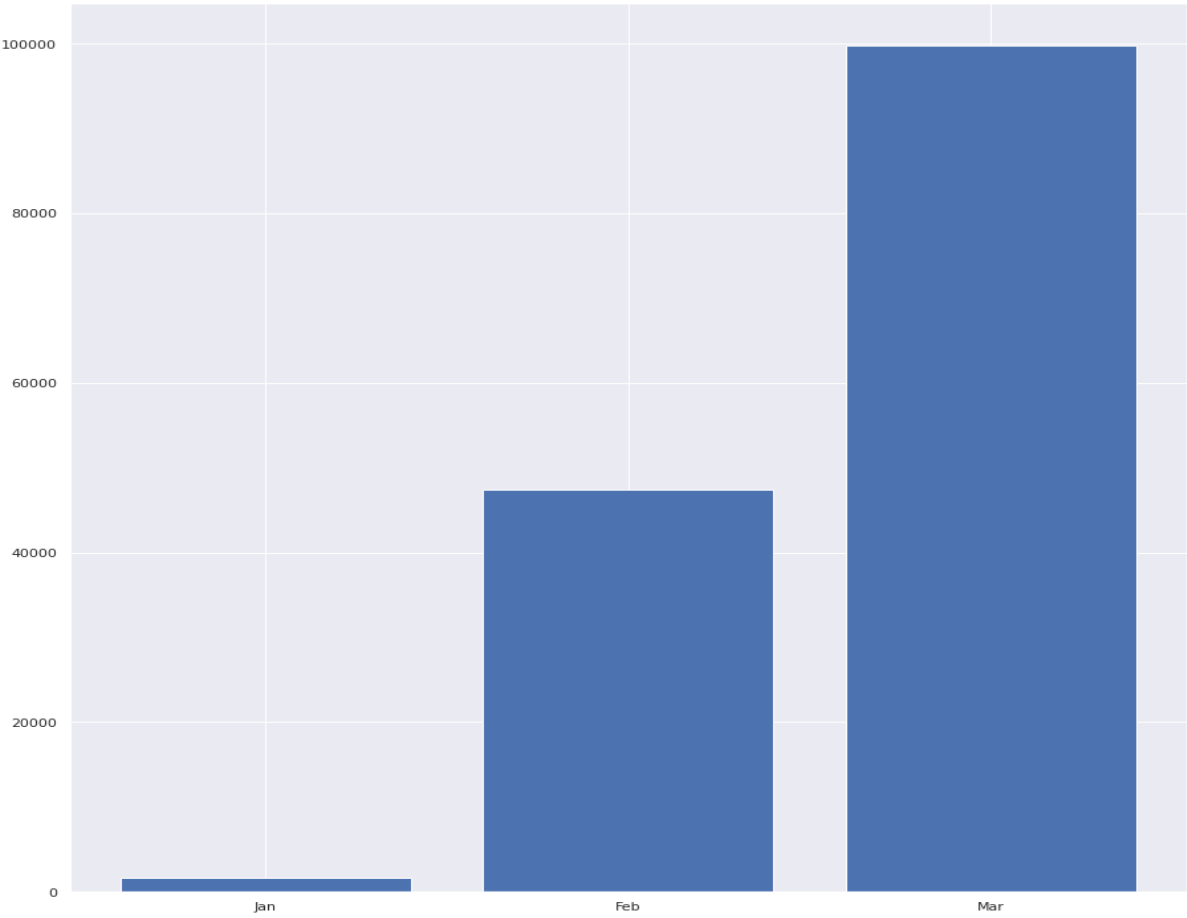
- Comments Frequency fluctuation in March**



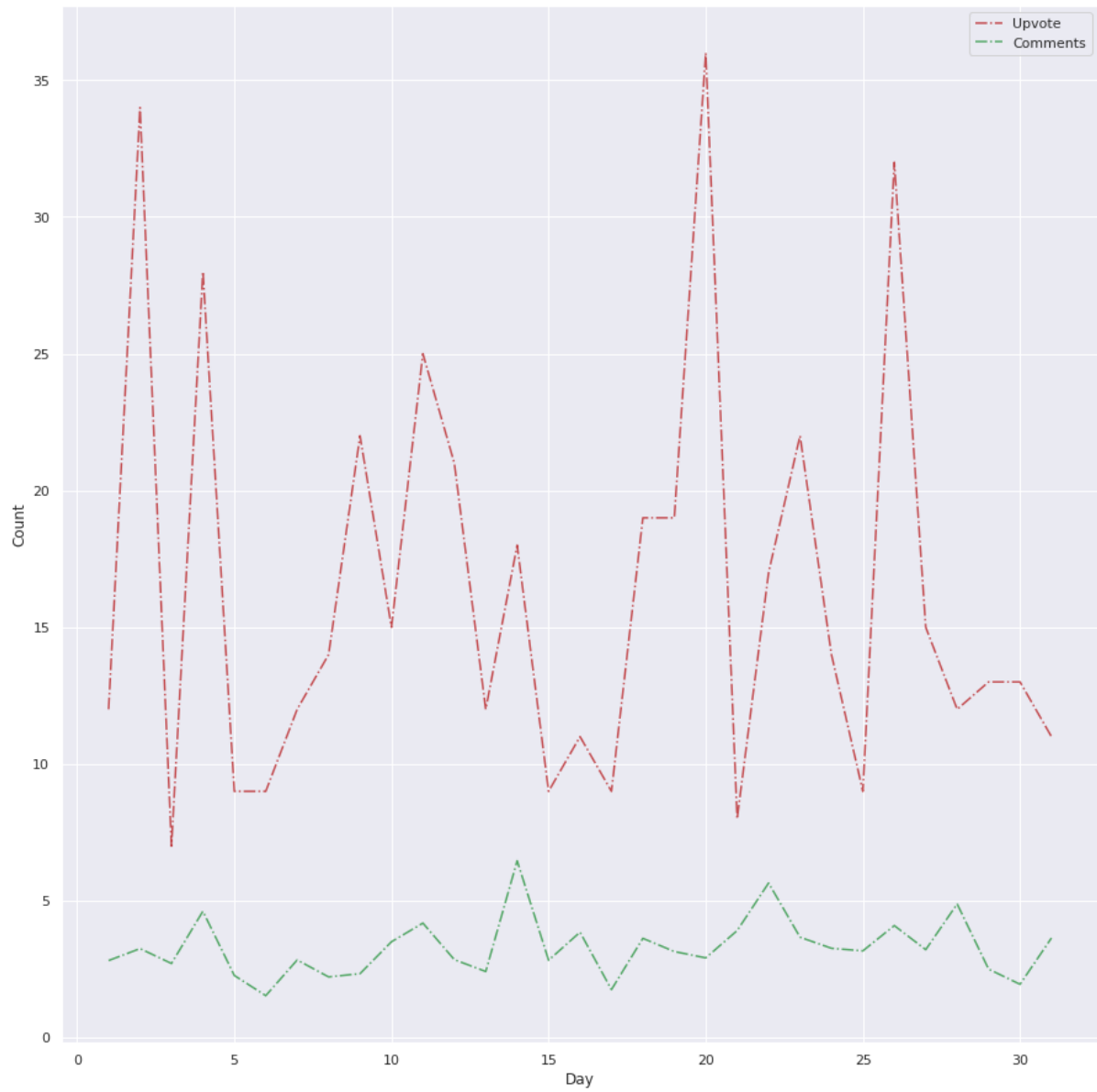
• Cumulative Plot (3 months) of Comments Frequency.



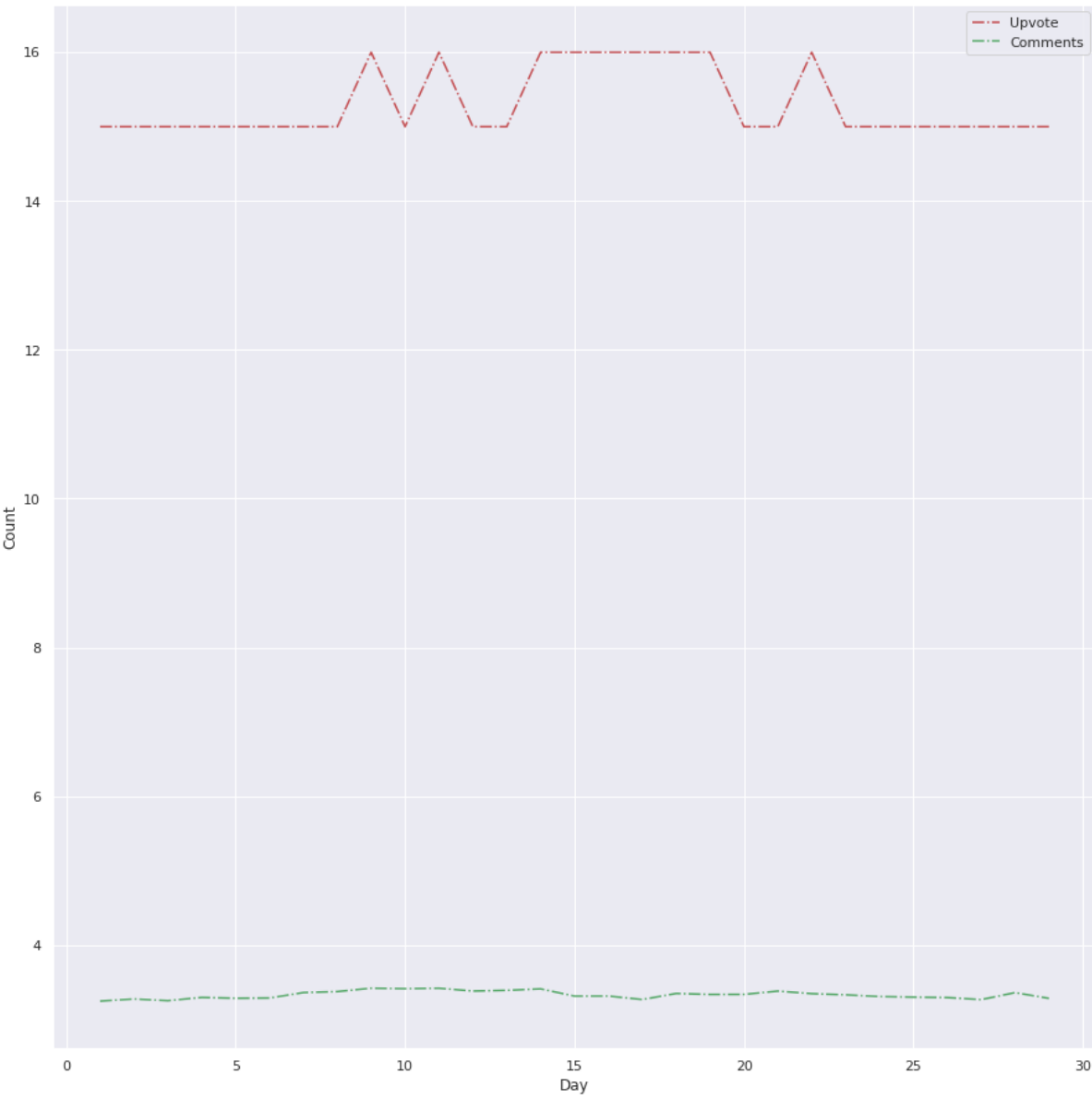
- Count of Comments Month-Wise.



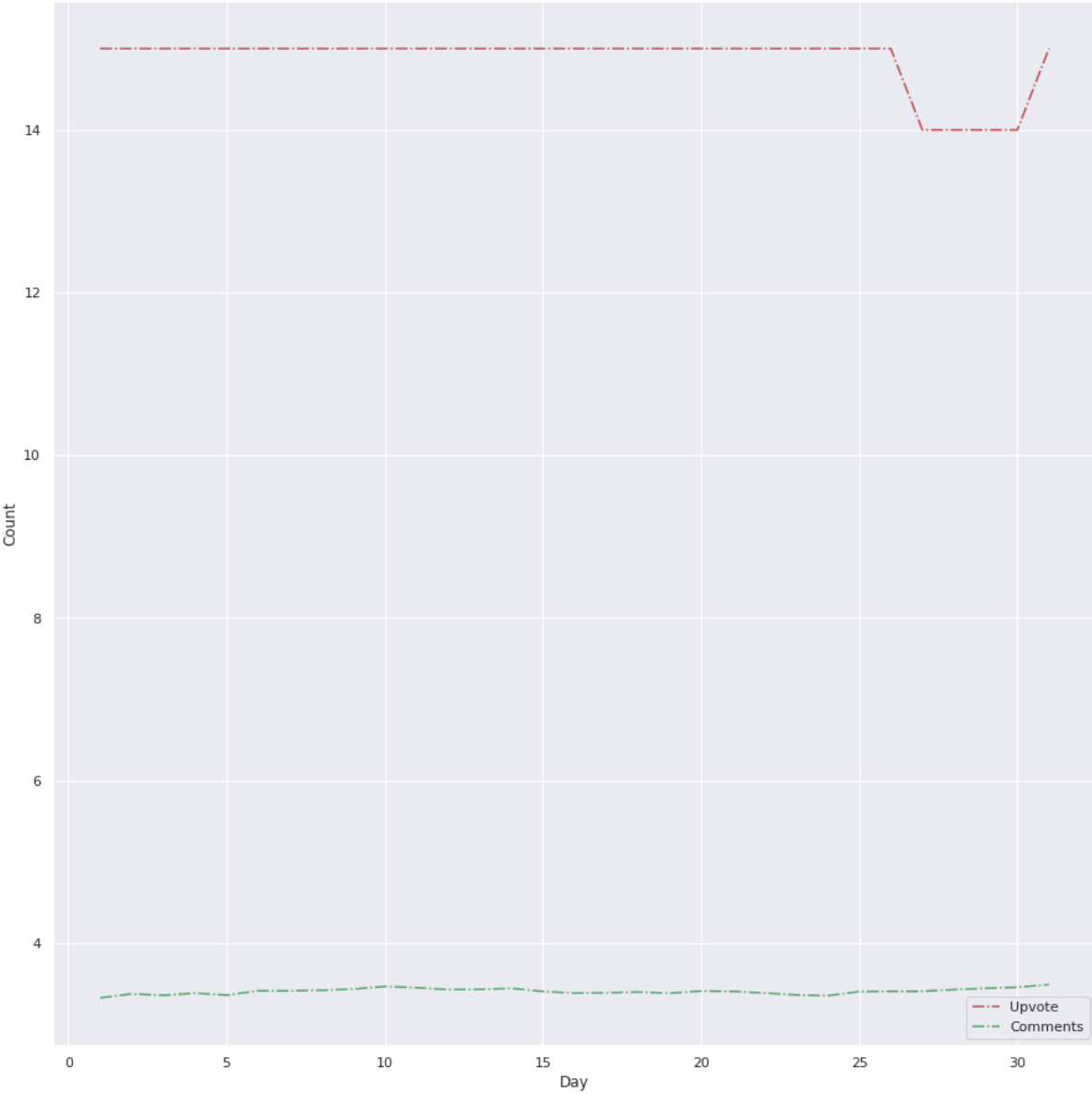
- **Comments and Upvote in January**



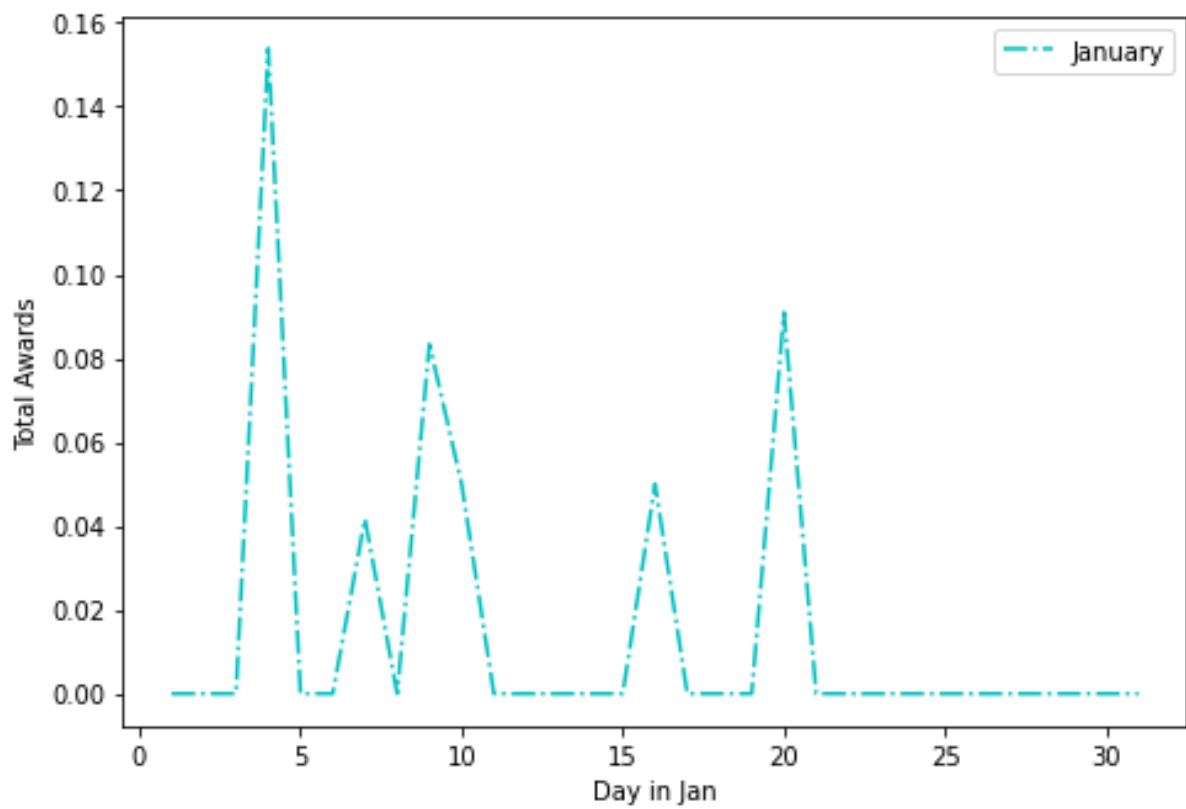
- **Comments and Upvote in February**



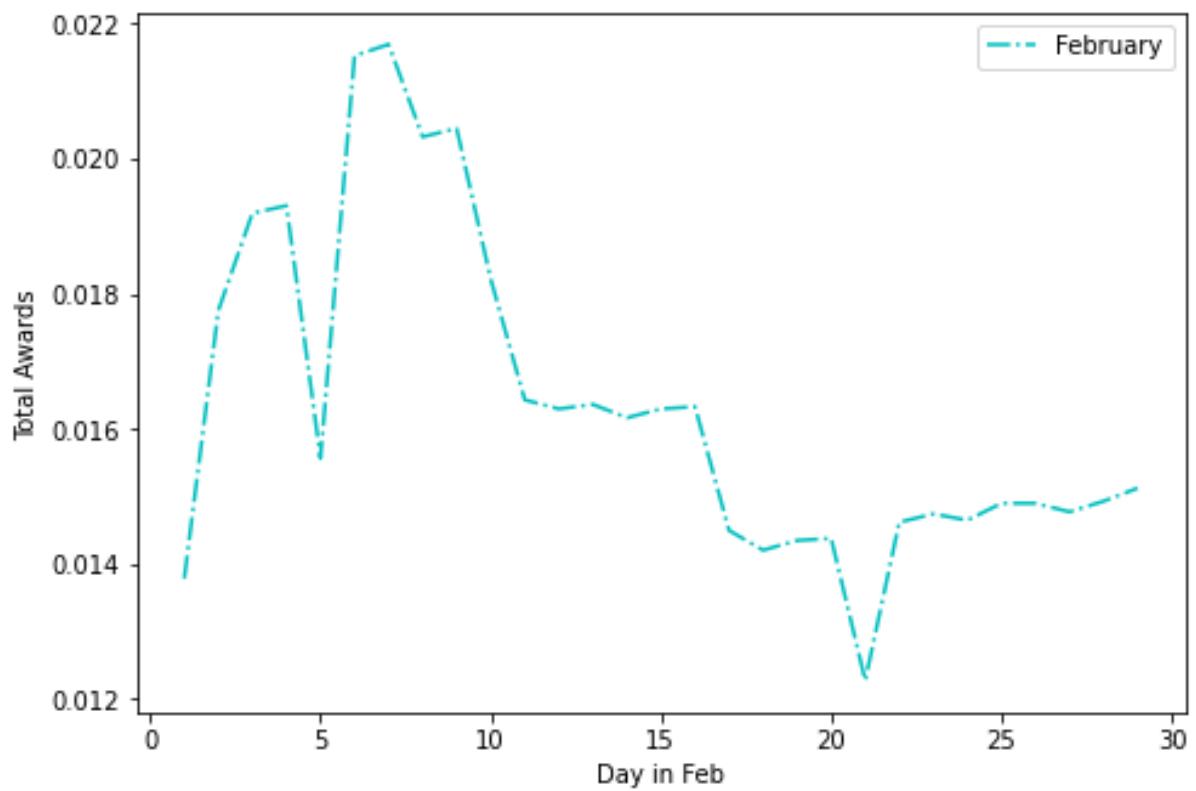
- **Comments and Upvote in March**



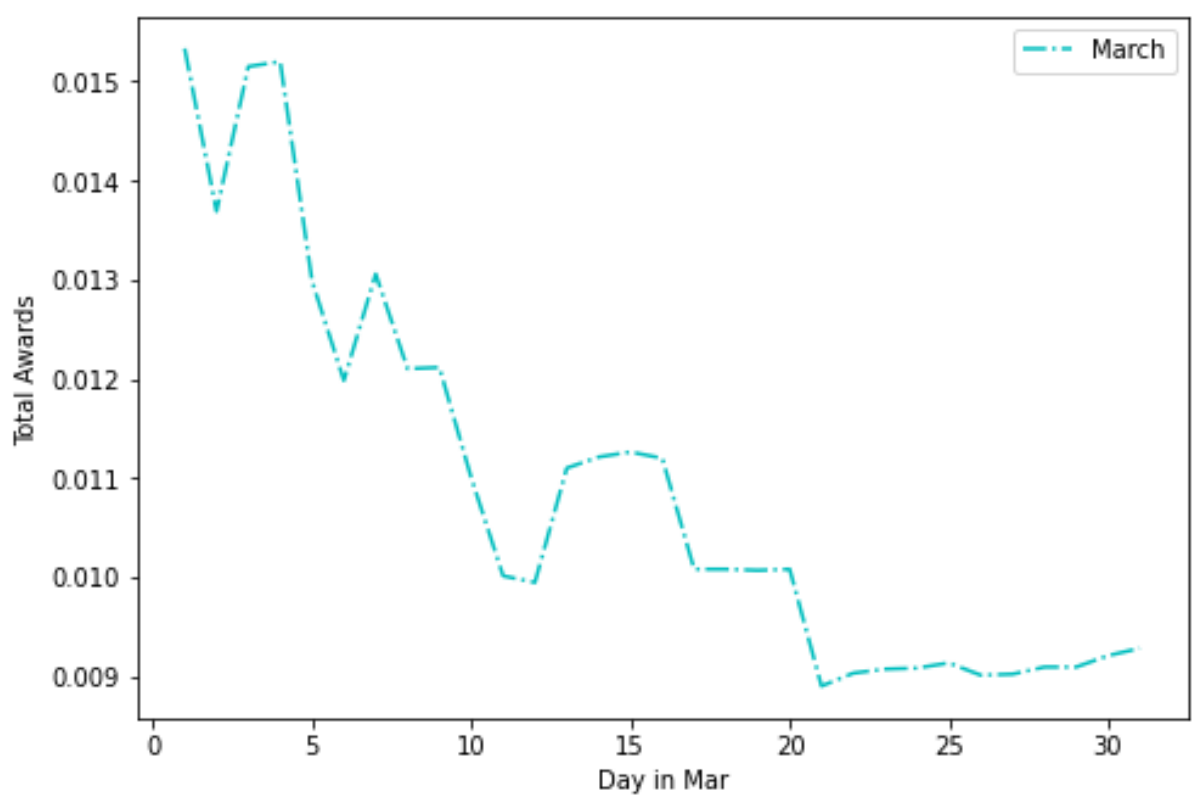
- **Total Awards in January**



- **Total Awards in February**

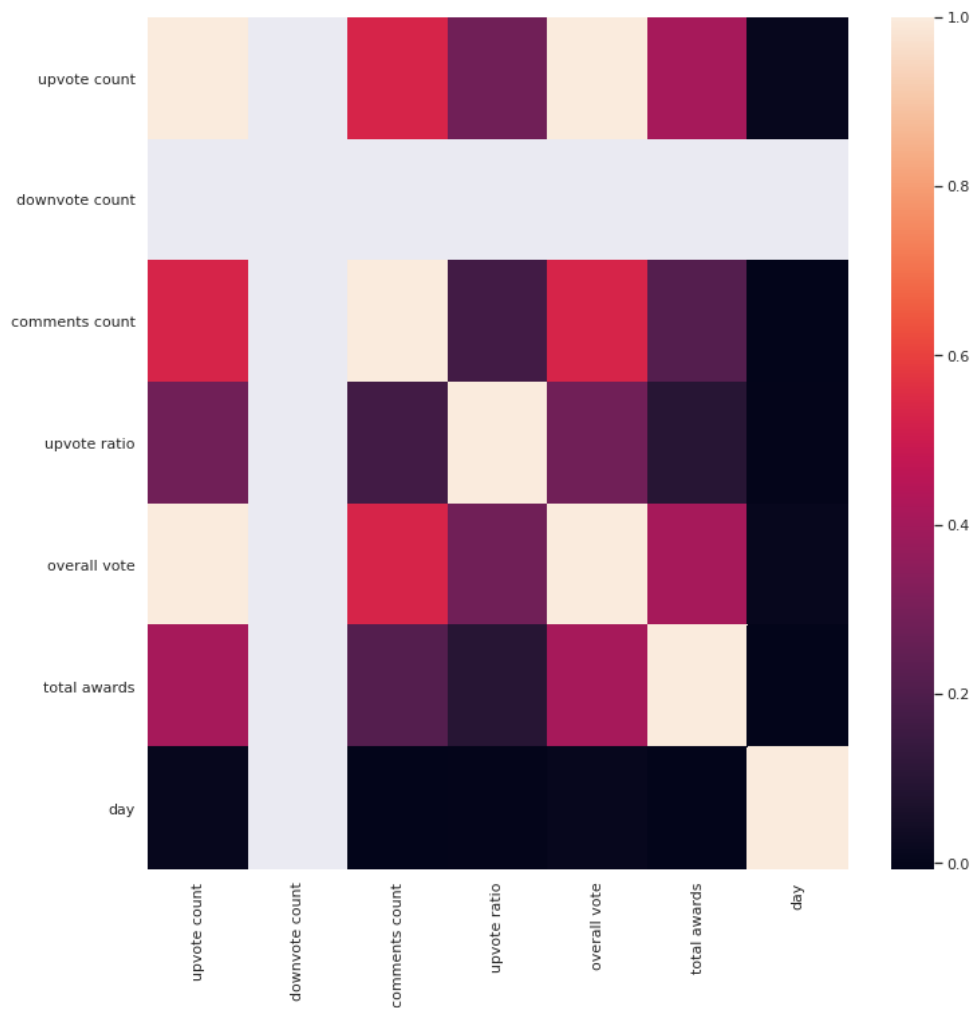


- **Total Awards in March**

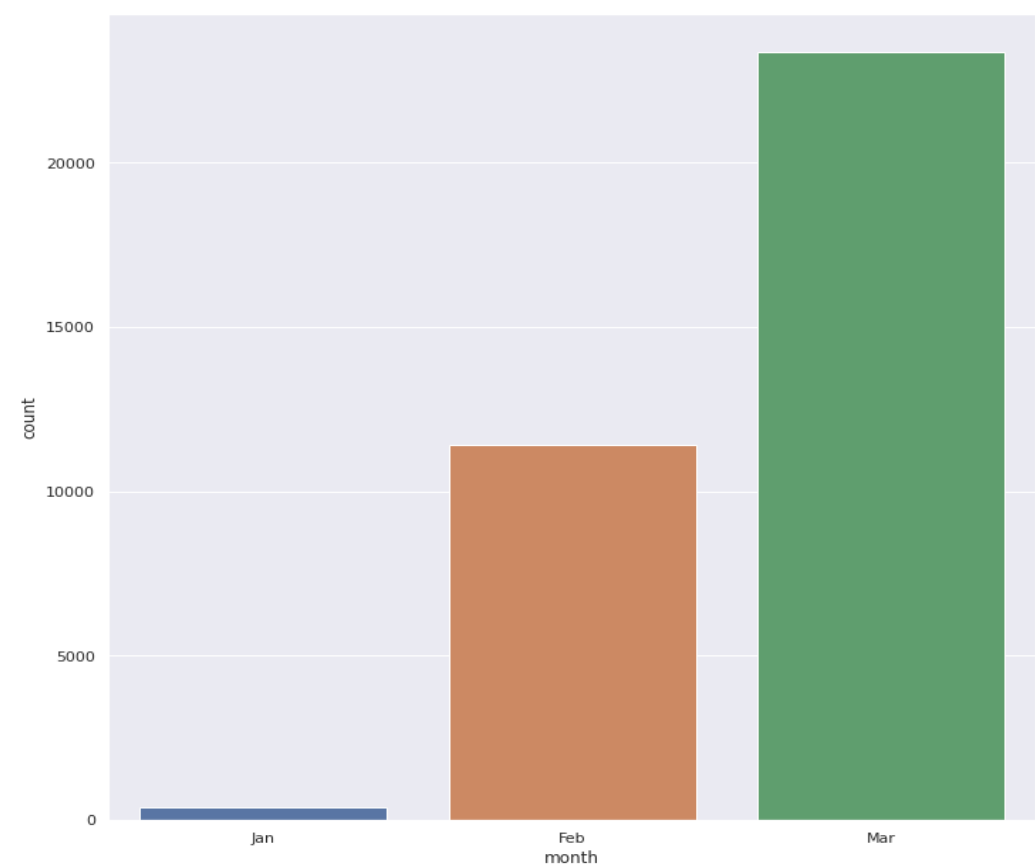


r/vim

- Heatmap



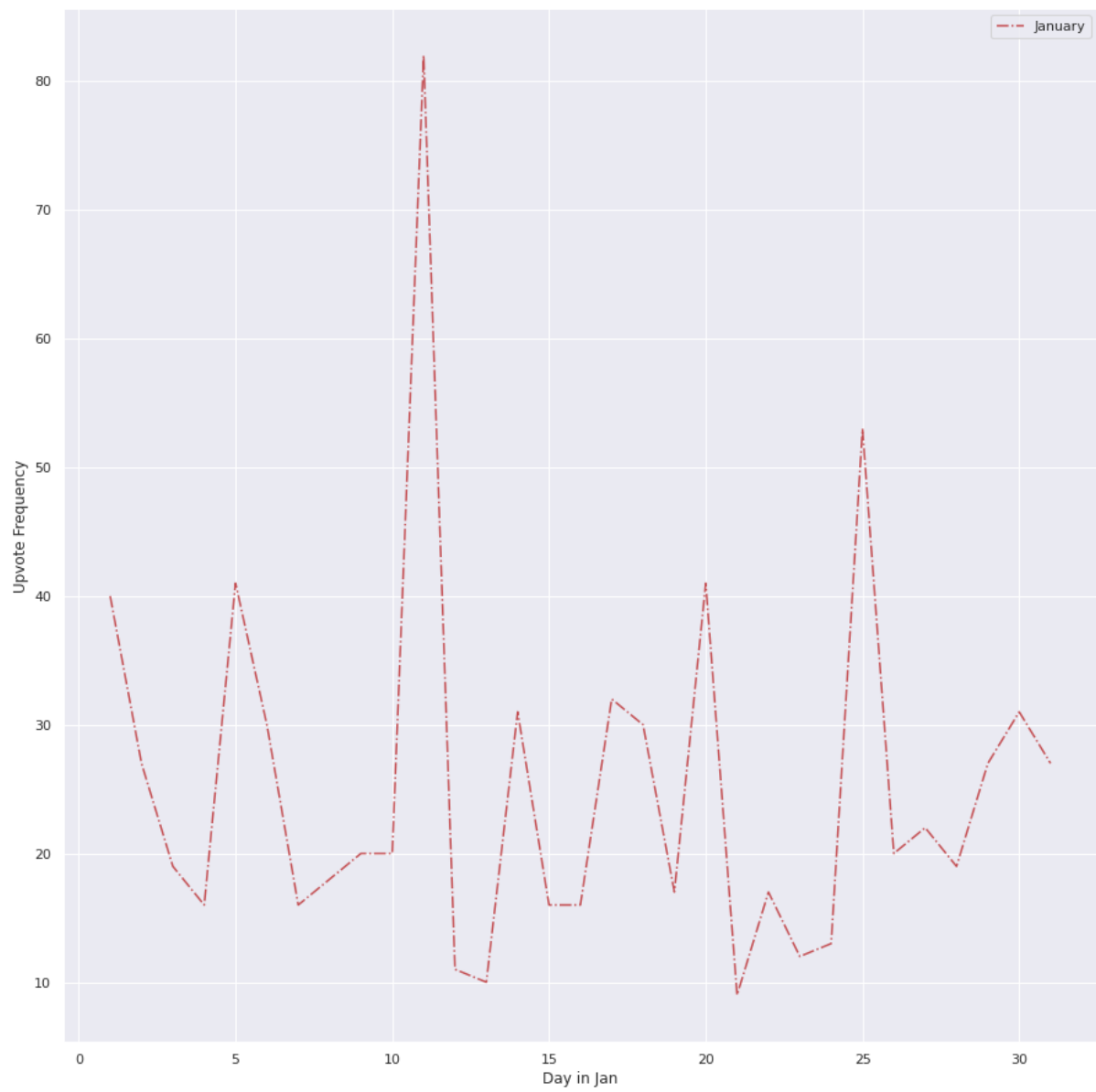
- **Frequency of posts month-wise**



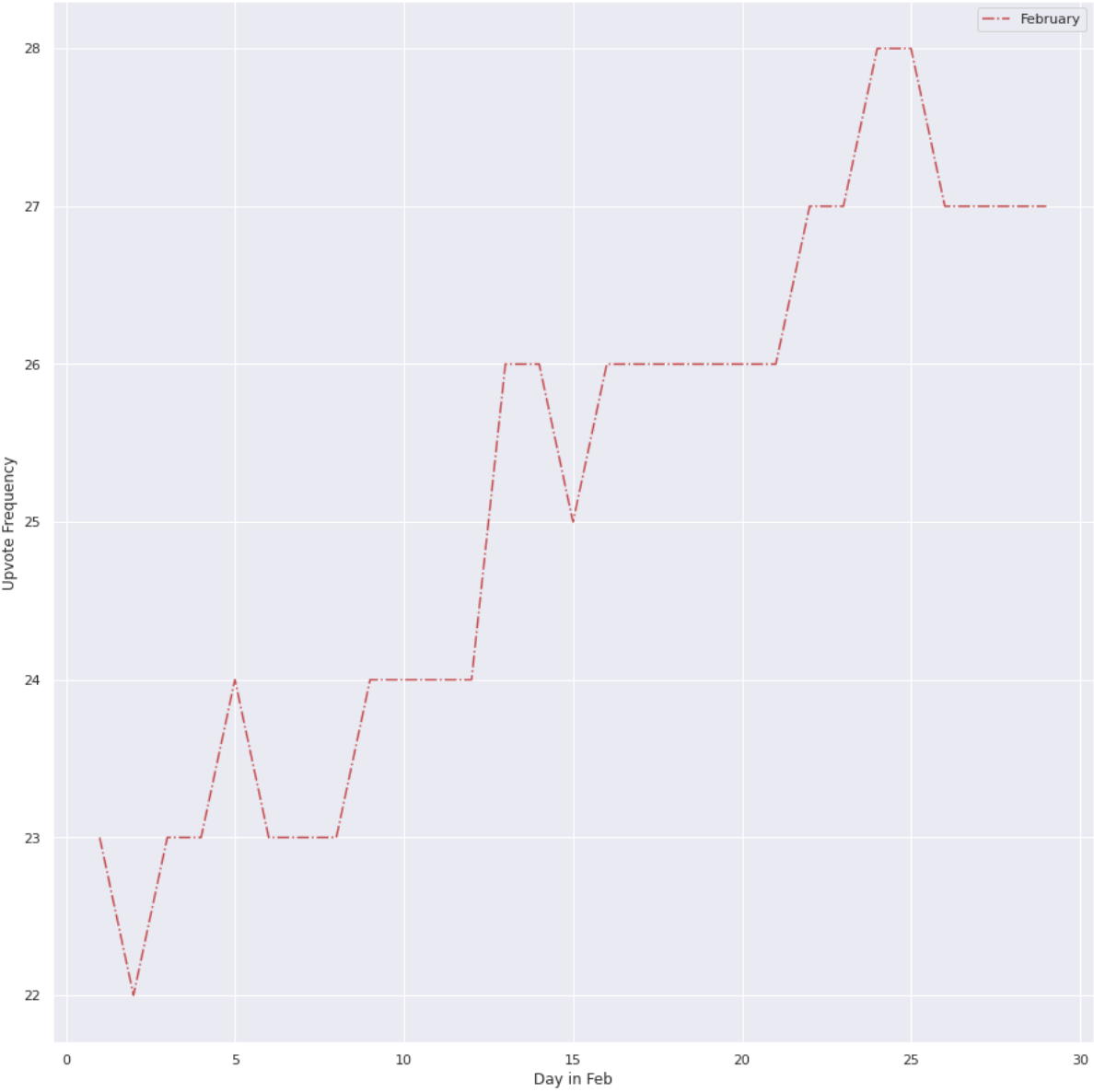
- **Top five words in the posts extracted from r/vim**

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

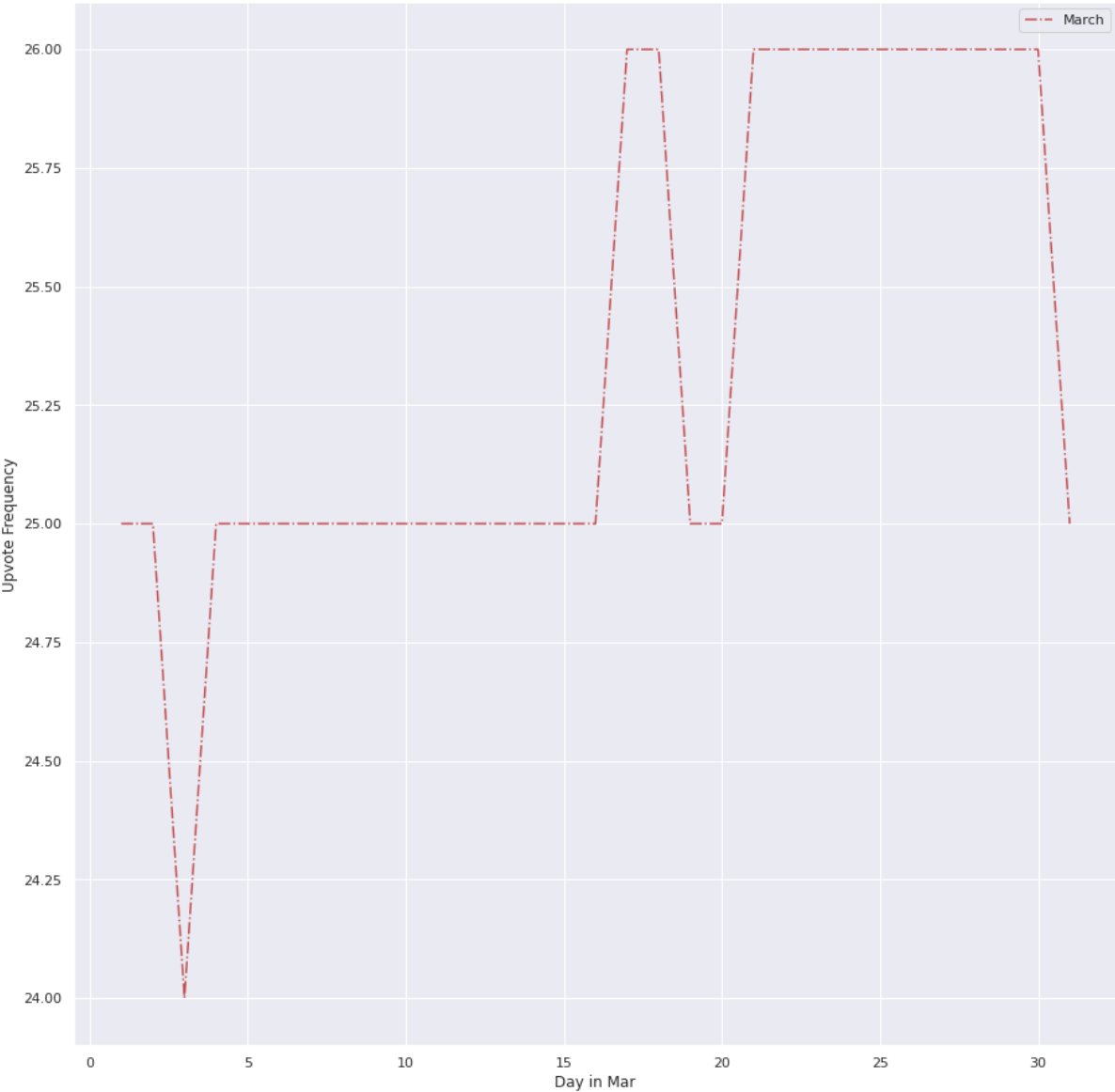
- **Upvote Frequency in January**



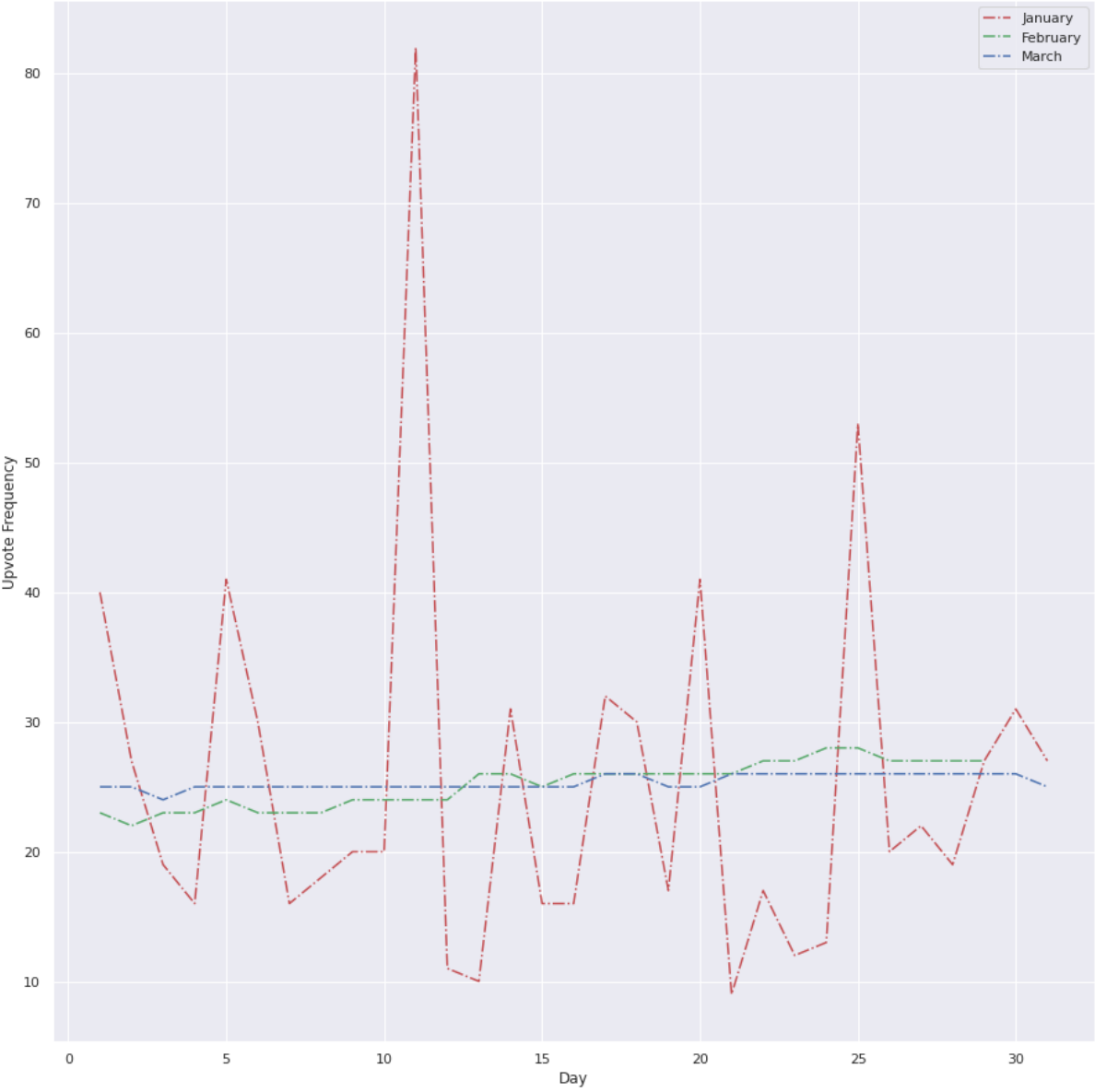
- Upvote Frequency in February



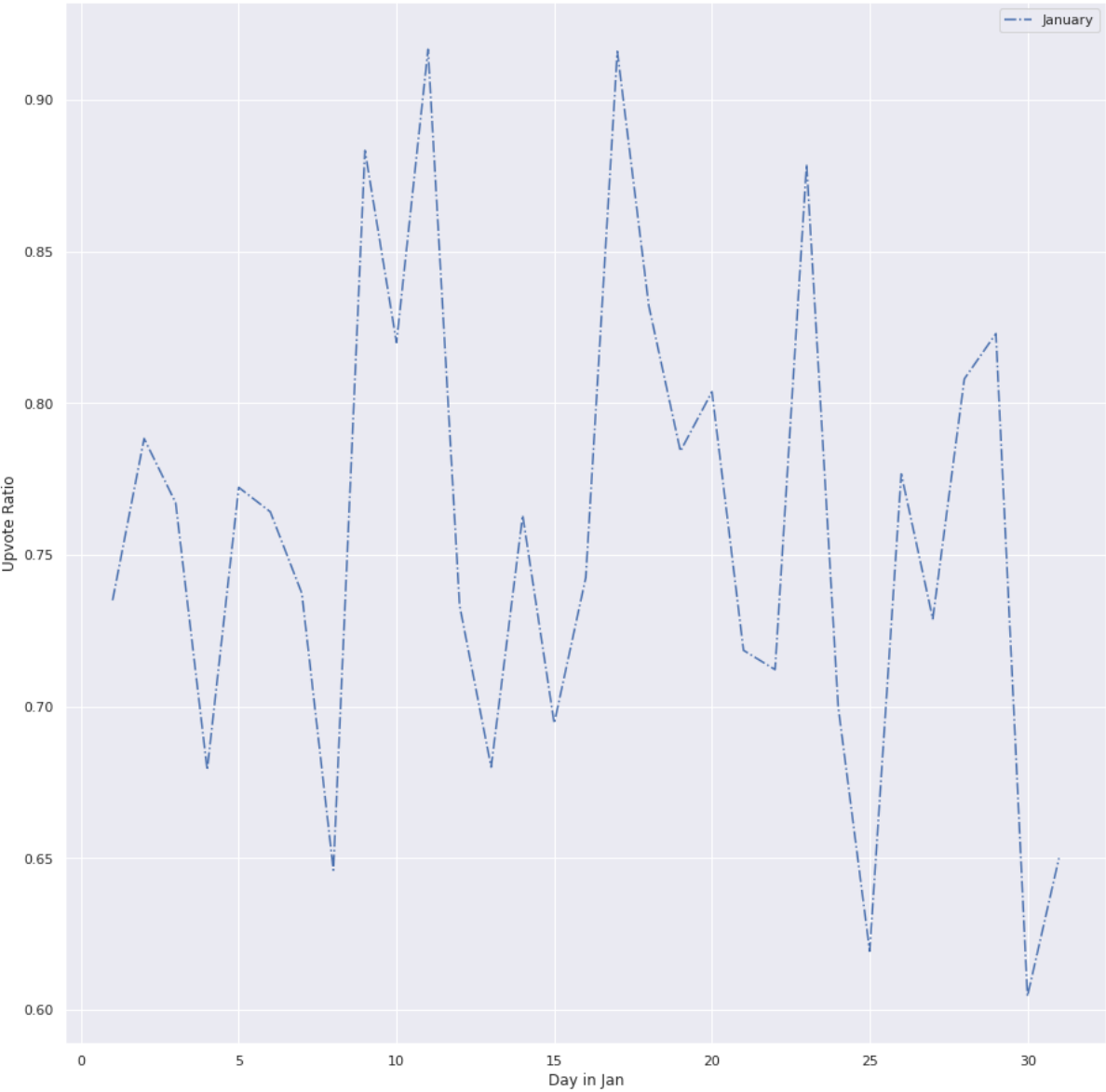
• Upvote Frequency in March



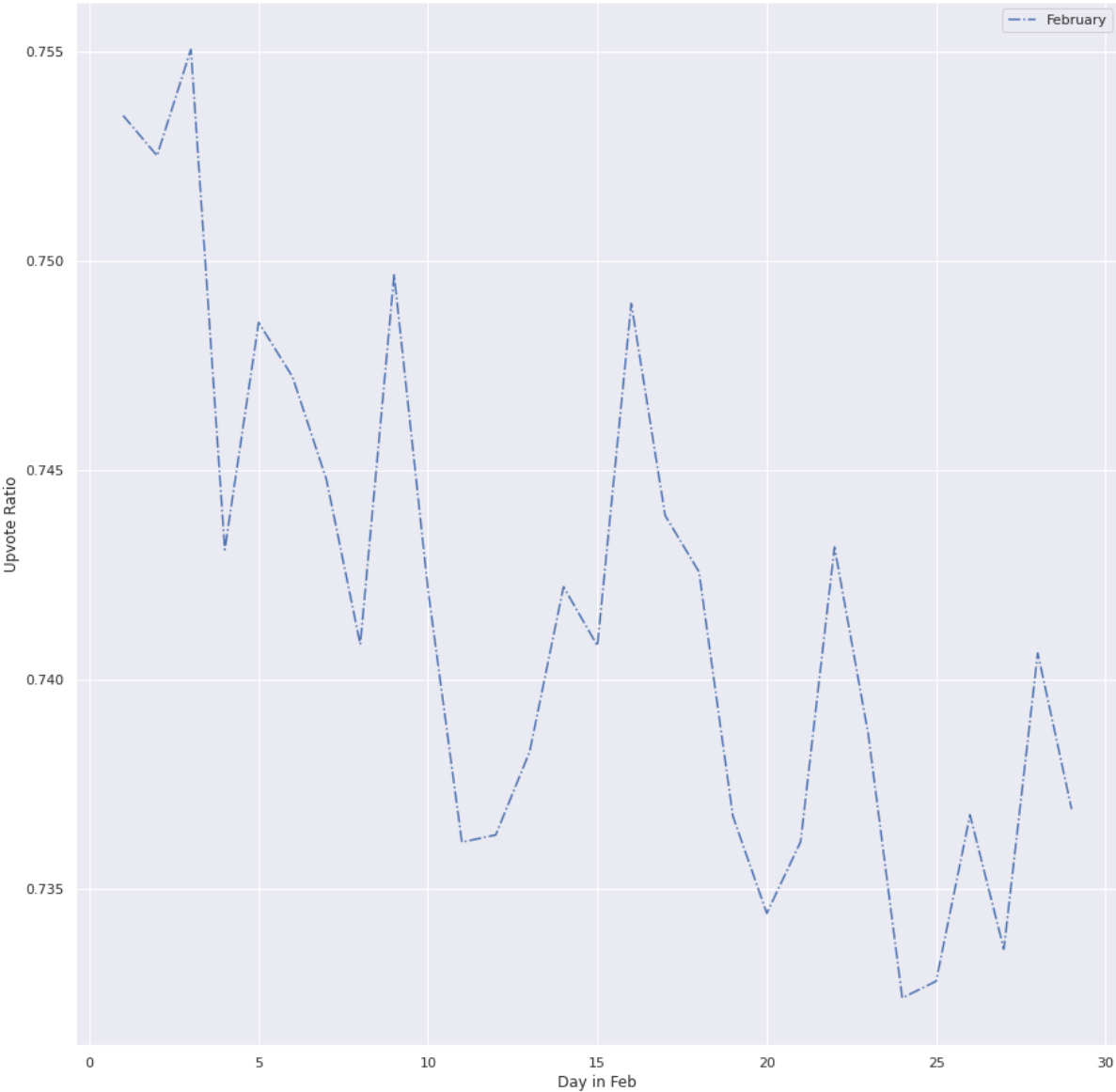
- Cumulative Plot (3 months) of Upvote Frequency.**



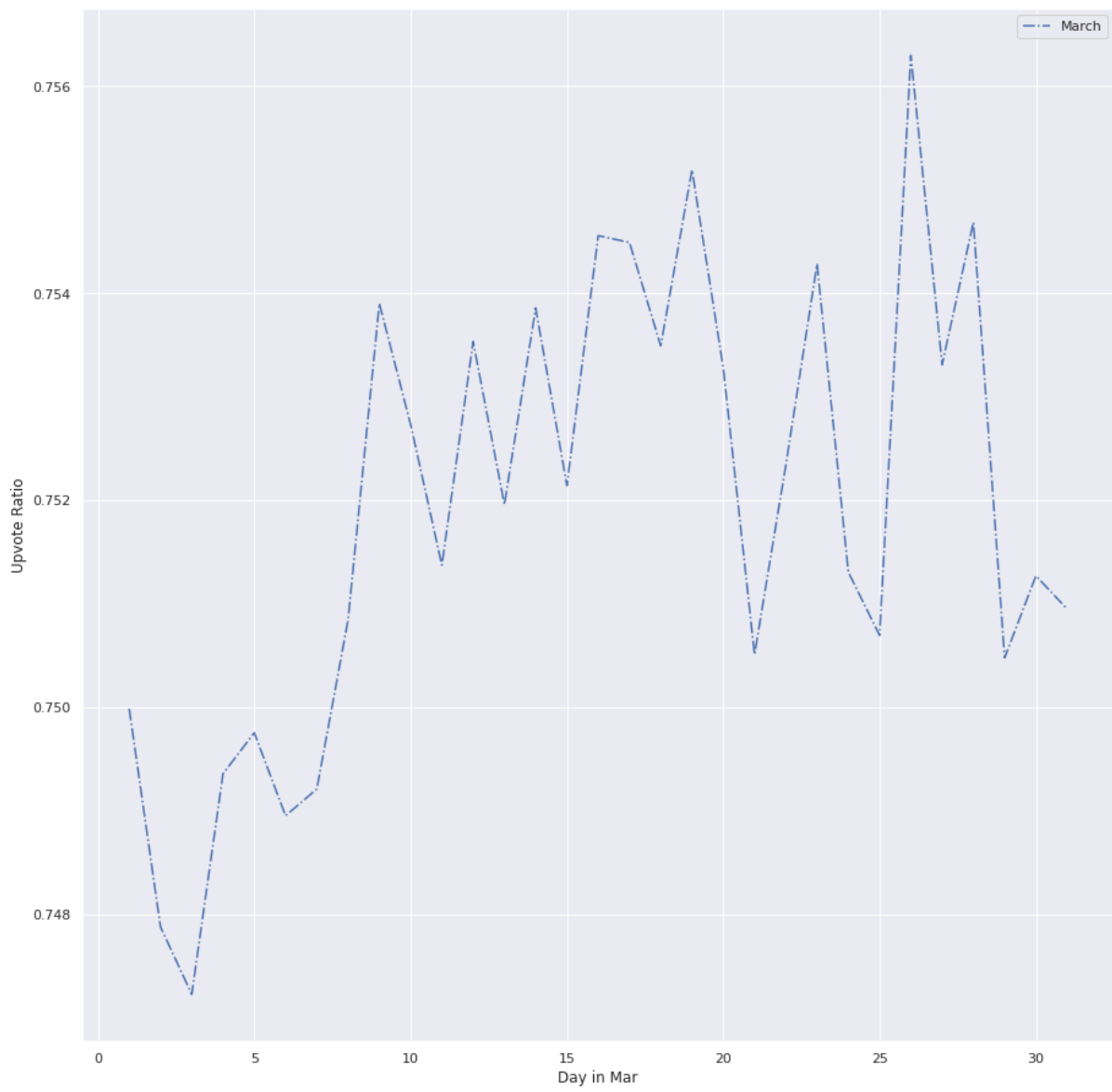
● Upvote Ratio change in January



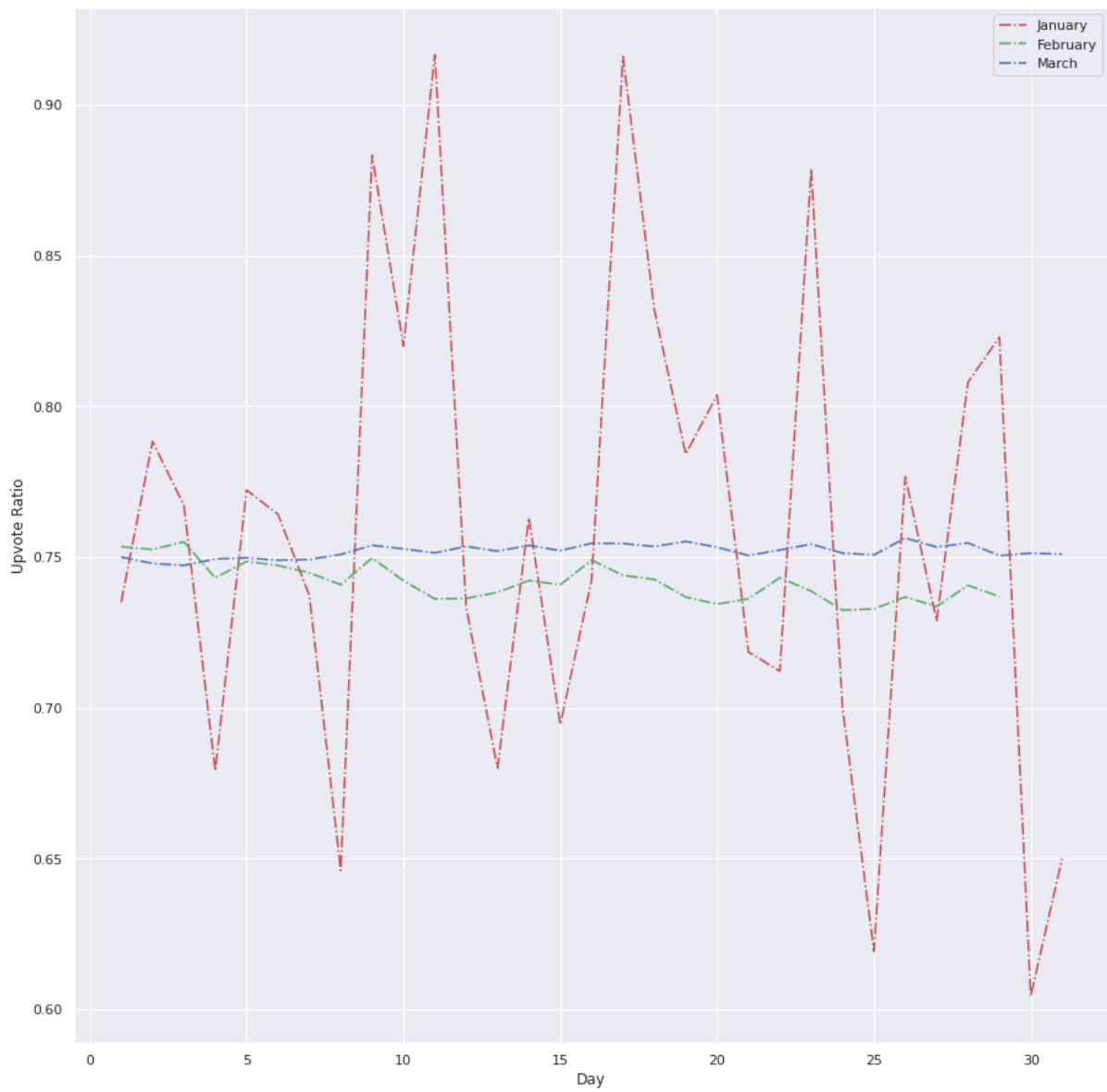
- Upvote Ratio change in February



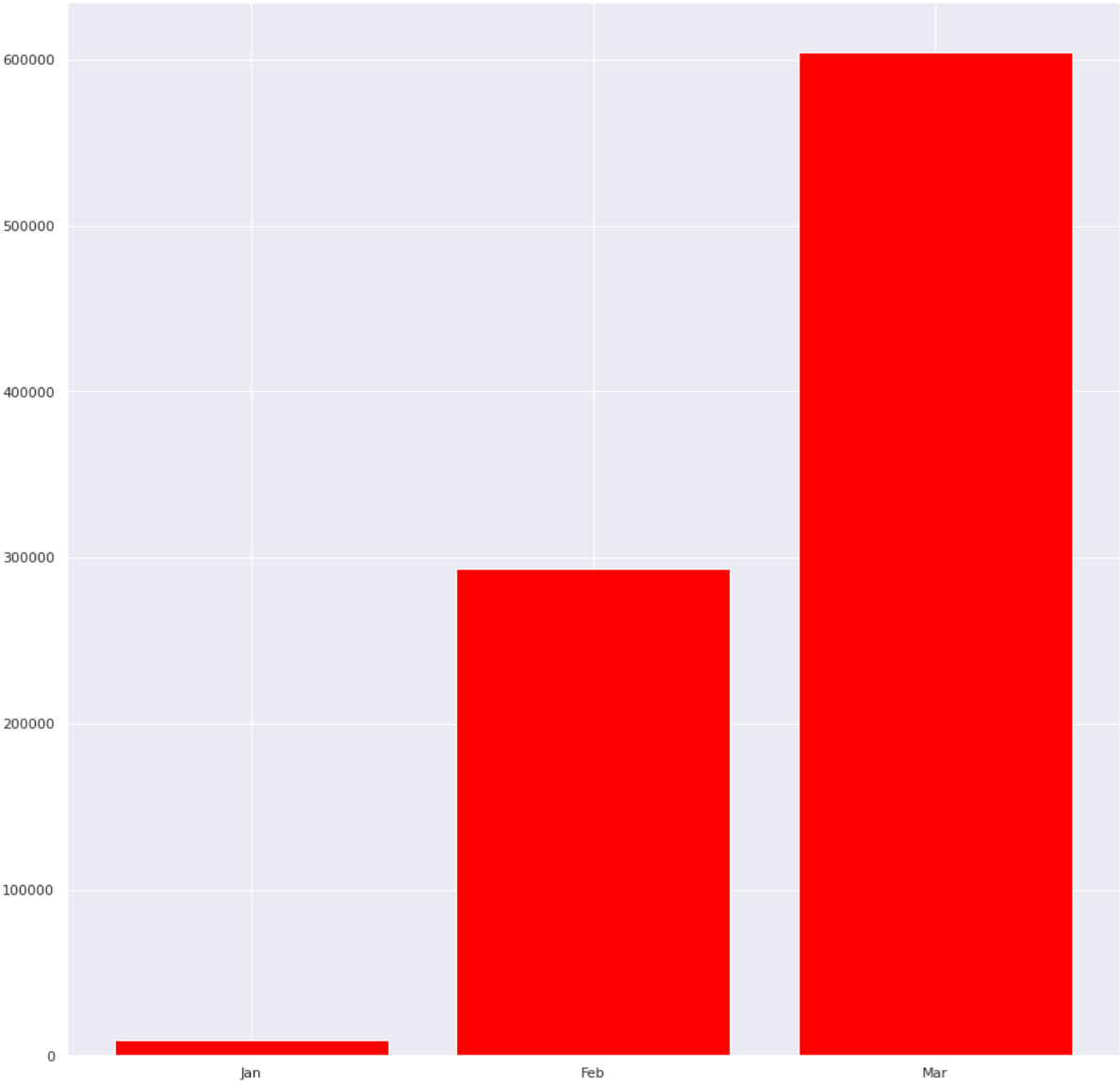
- **Upvote Ratio change in March**



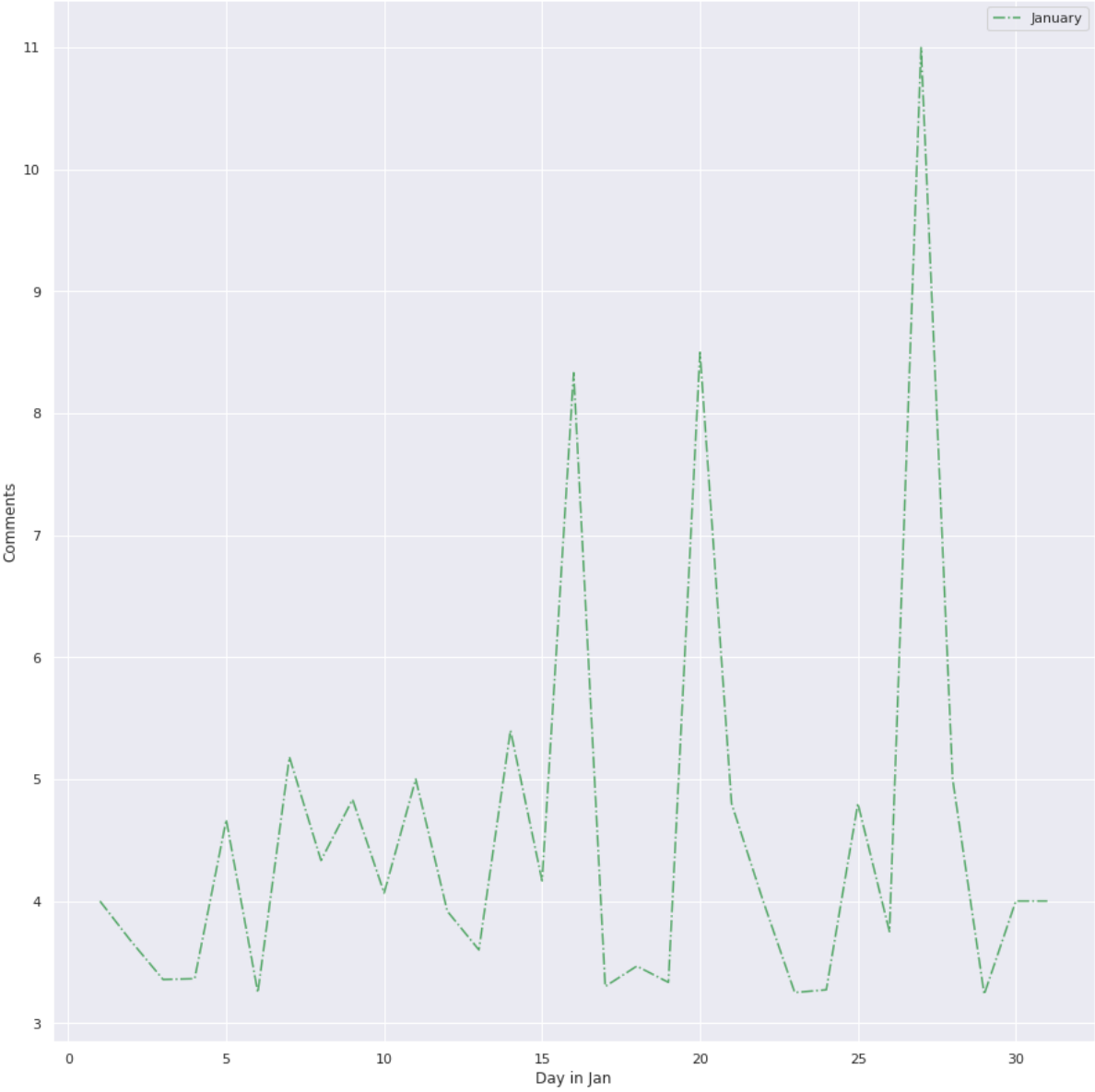
- **Cumulative Plot (3 months) of Upvote Ratio**



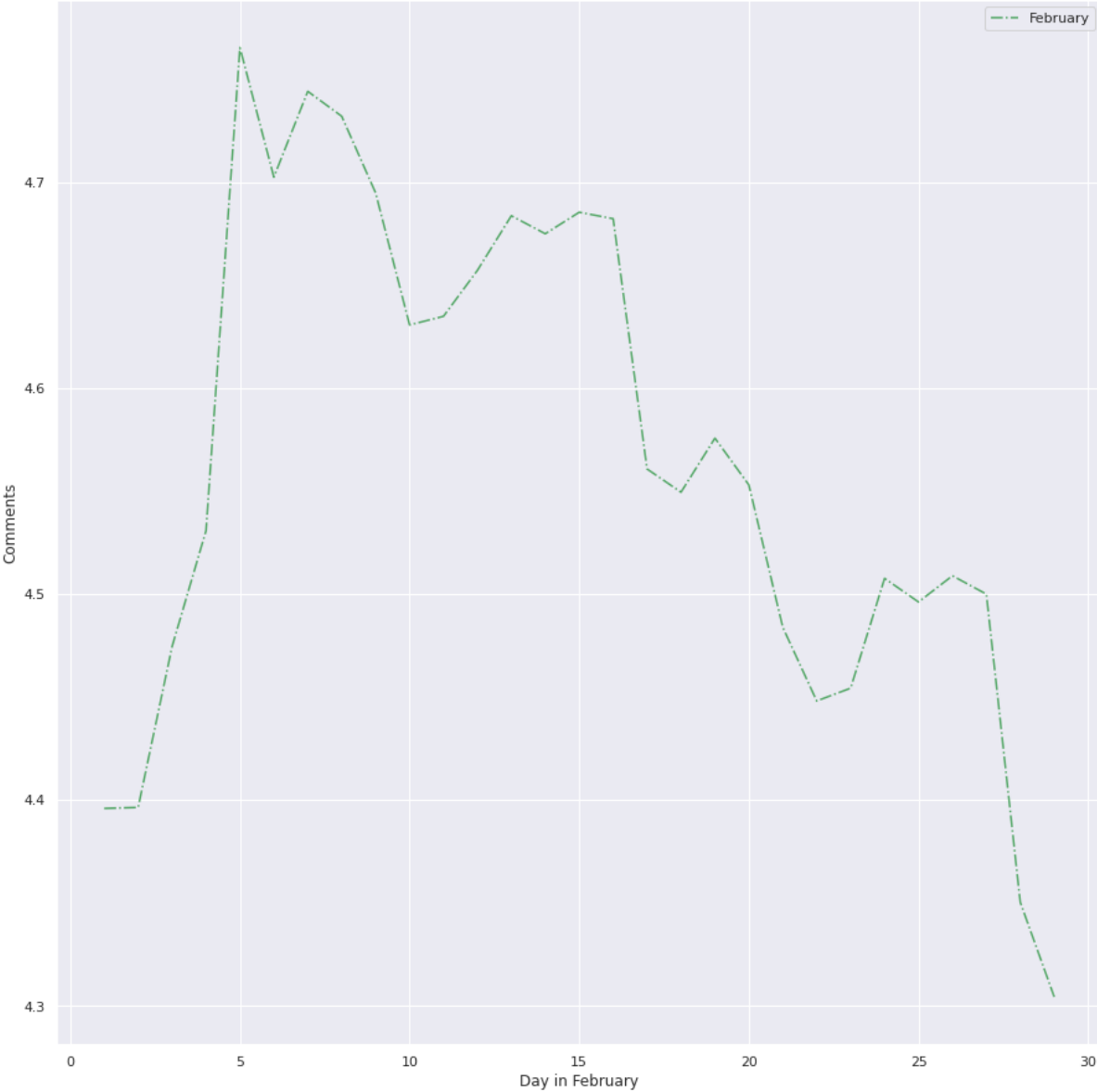
- Upvote Frequency Month-wise



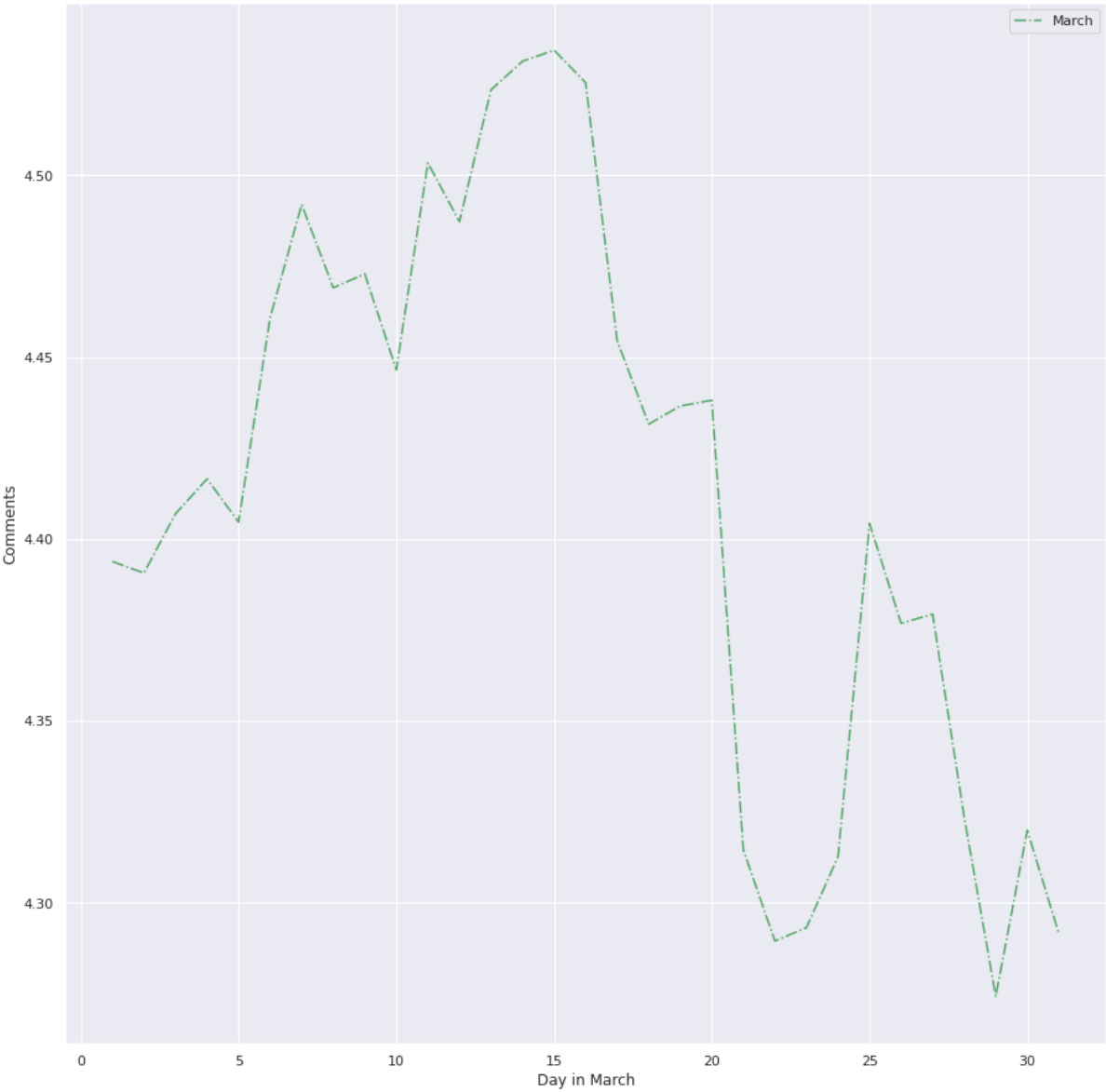
- **Frequency of Comments in January**



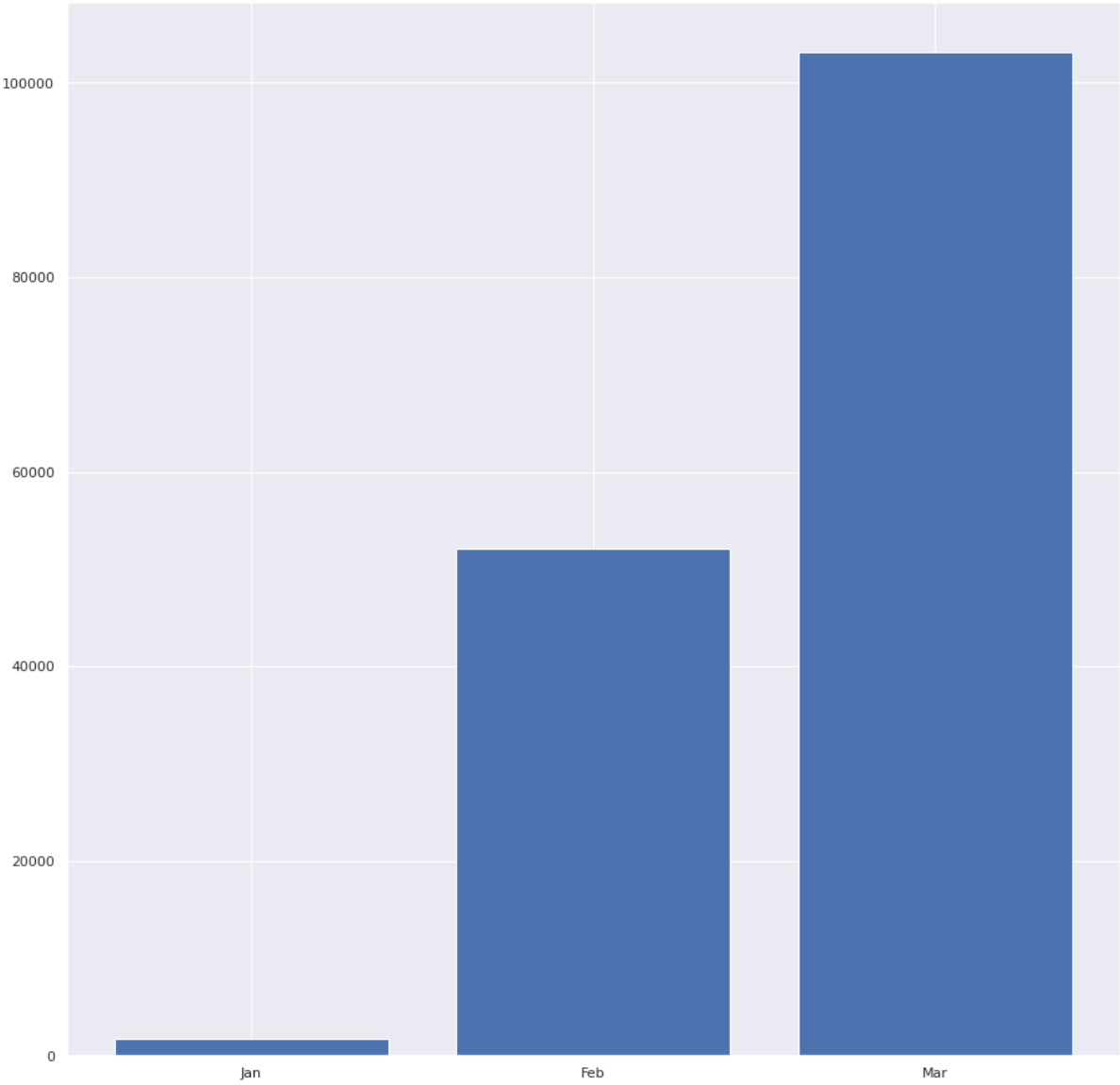
- **Frequency of Comments in February**



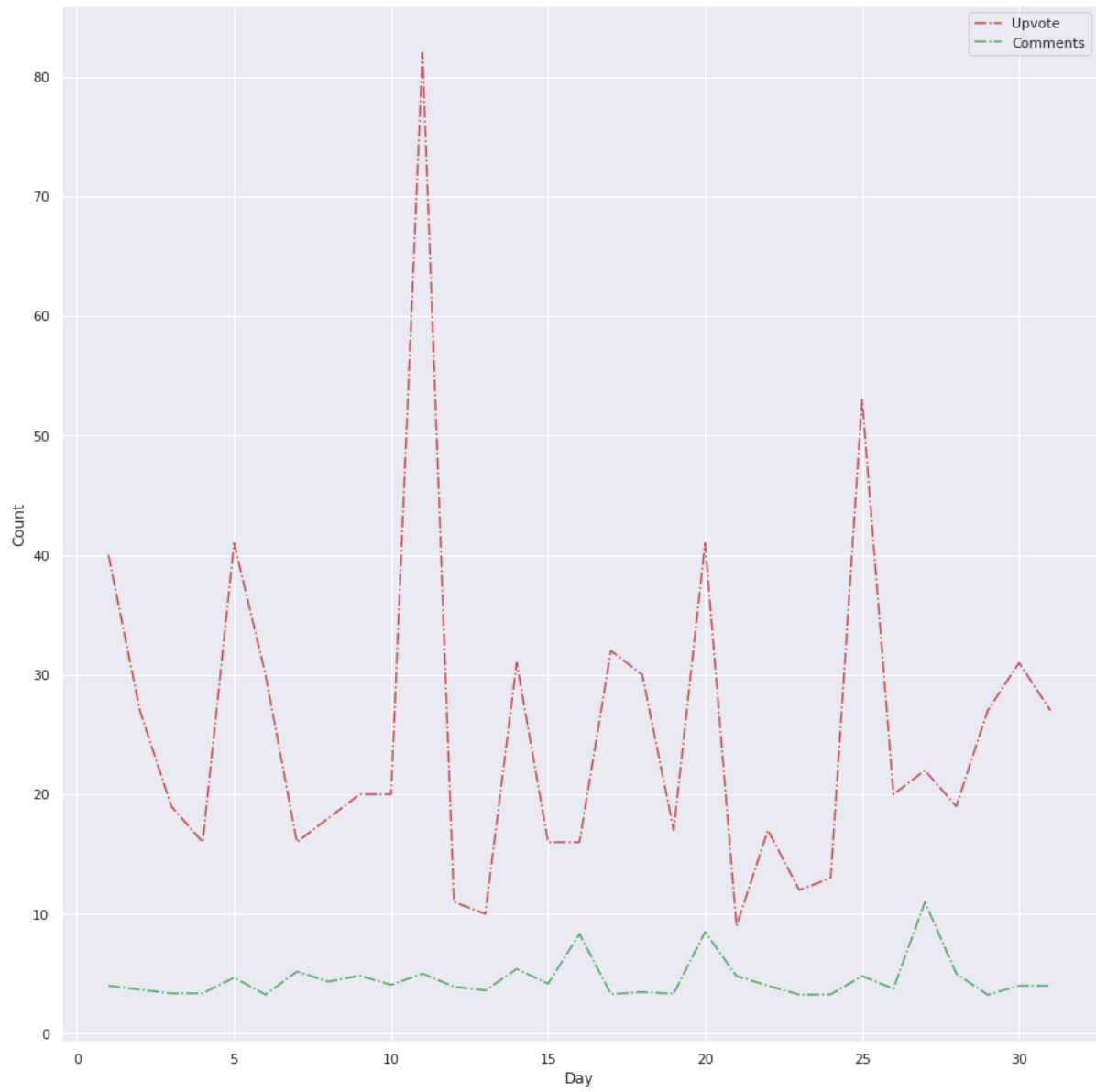
• **Frequency of Comments in in March**



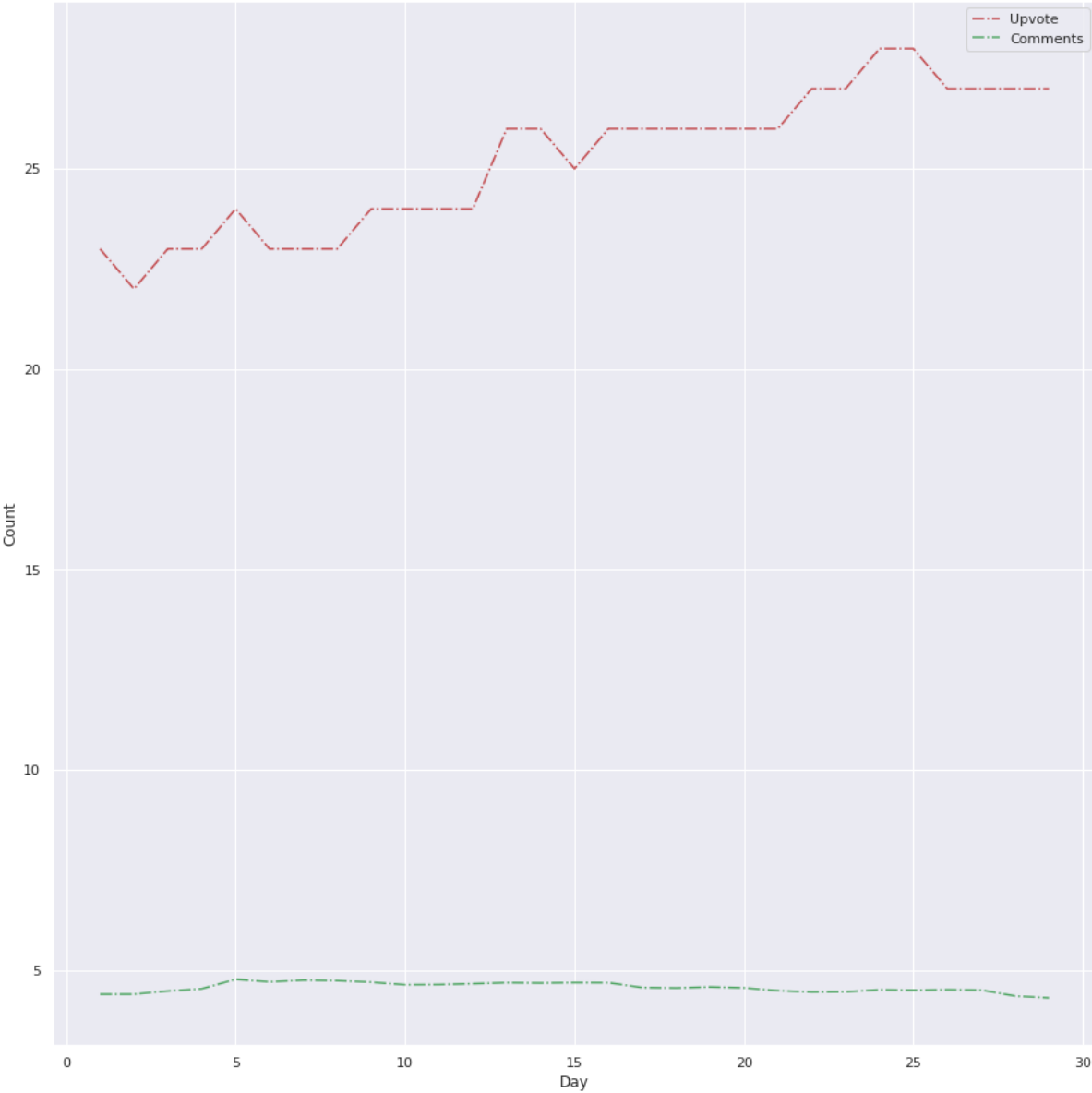
- Count of Comments in Month-Wise



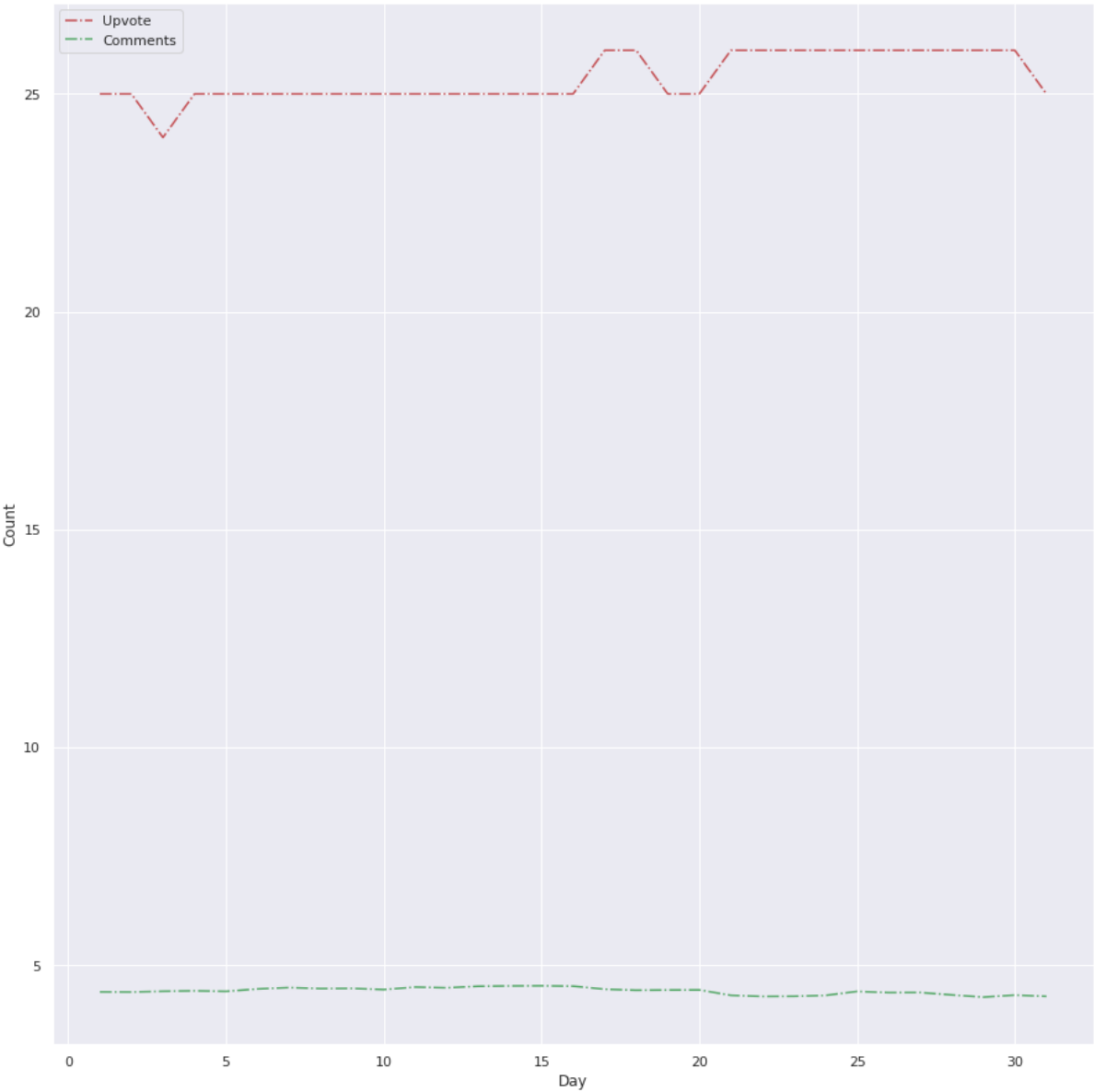
- **Comments and Upvote in January**



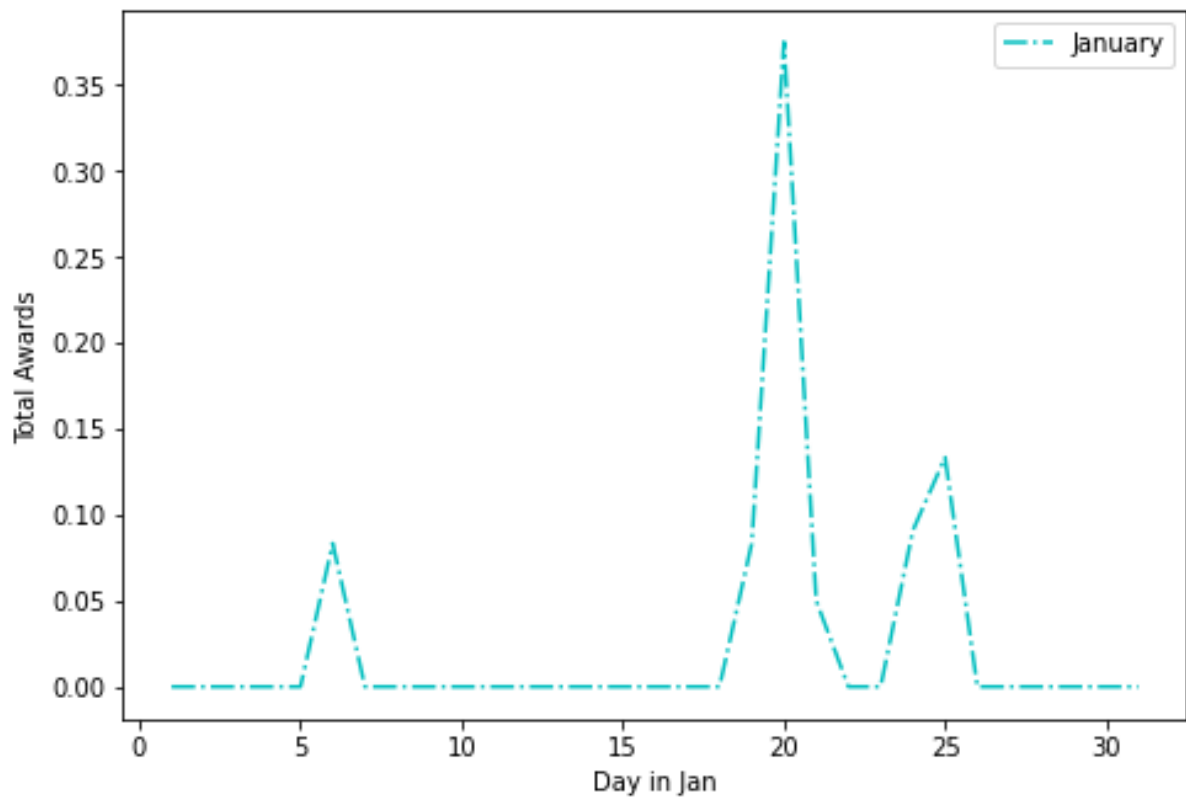
- **Comments and Upvote in February**



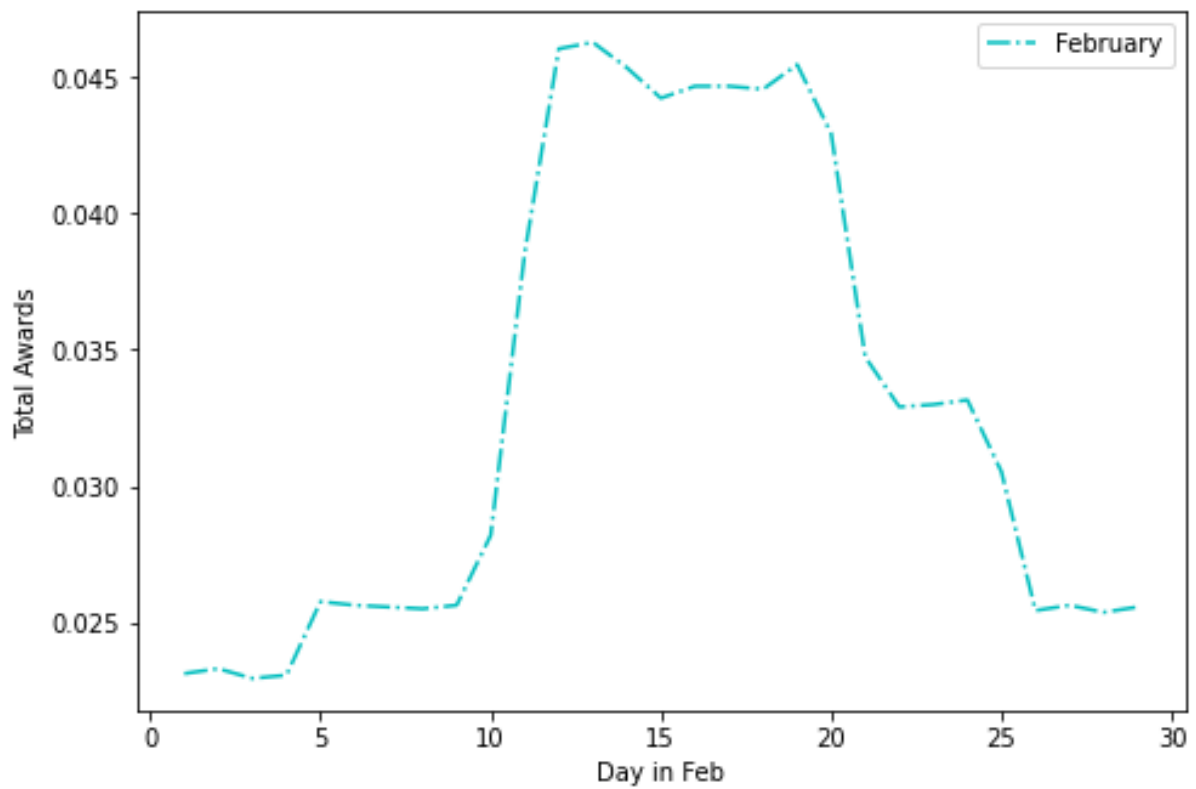
- **Comments and Upvote in March**



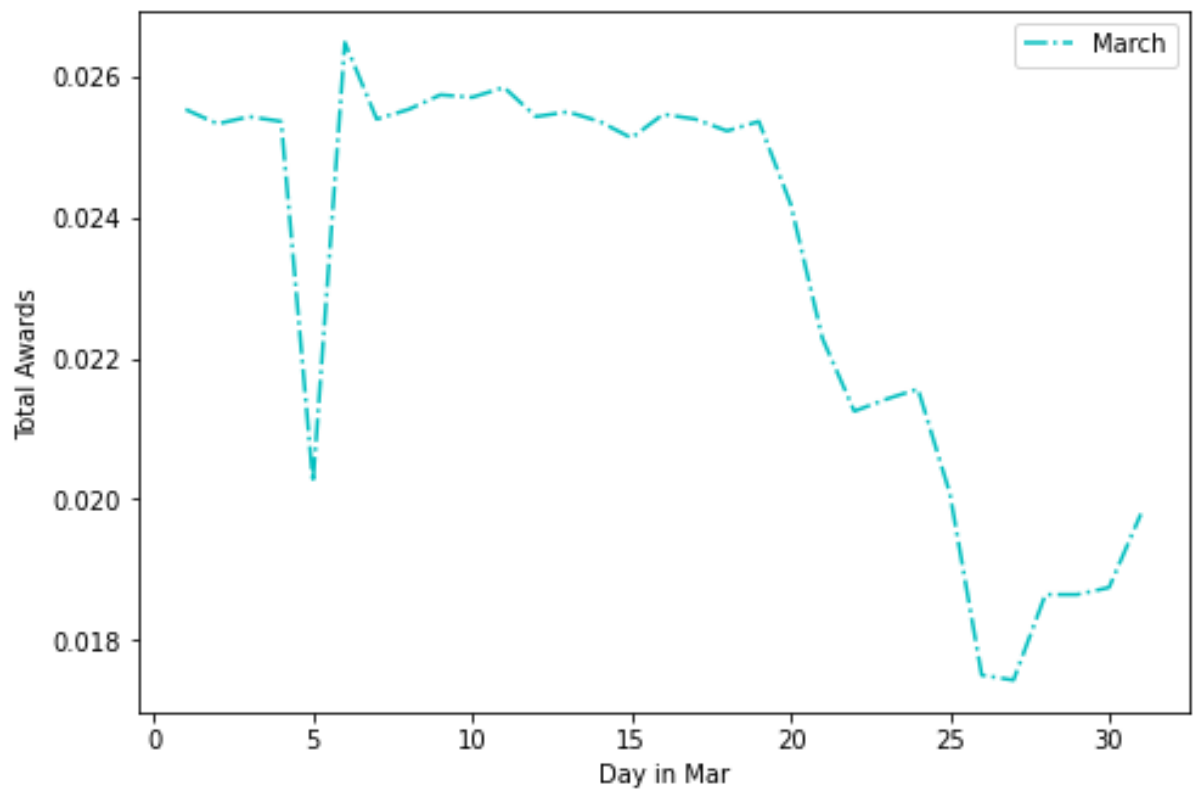
- **Total Awards in January**



- **Total Awards in February**

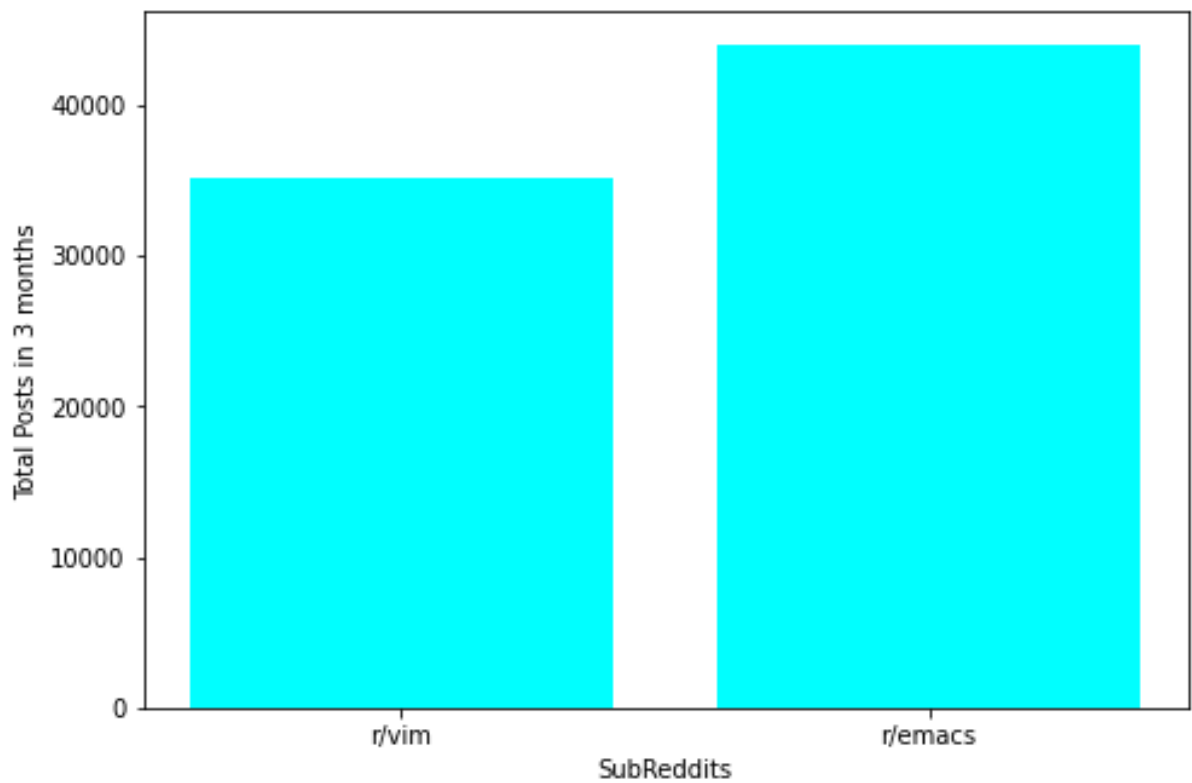


- **Total Awards in March**

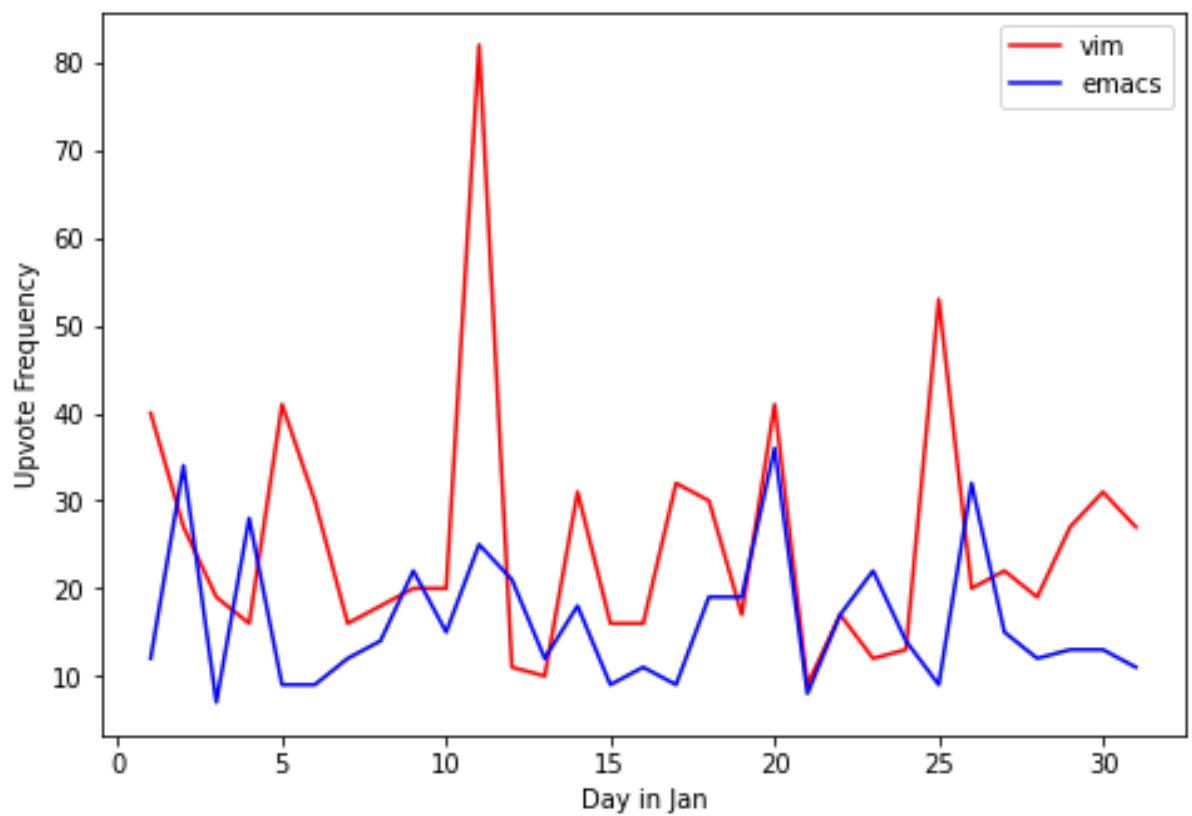


Both r/vim and r/emacs

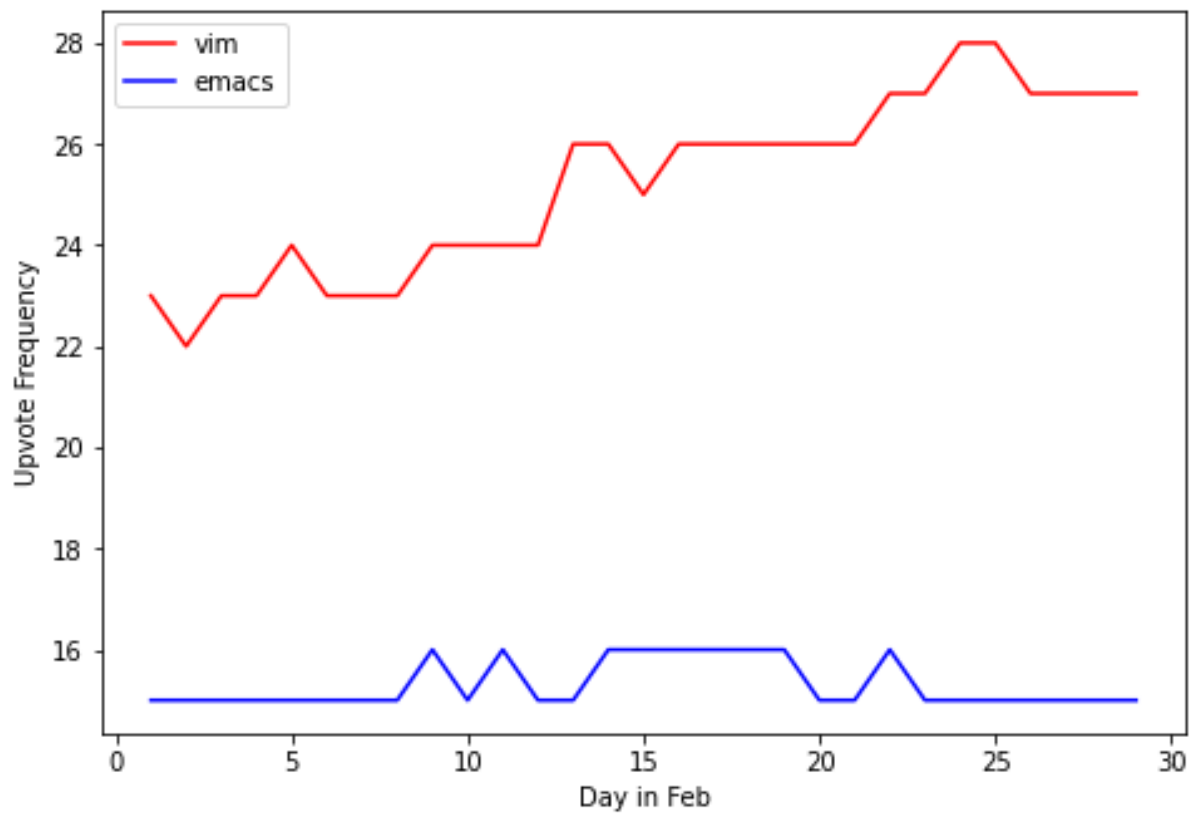
- **Count of Posts by two subreddits**



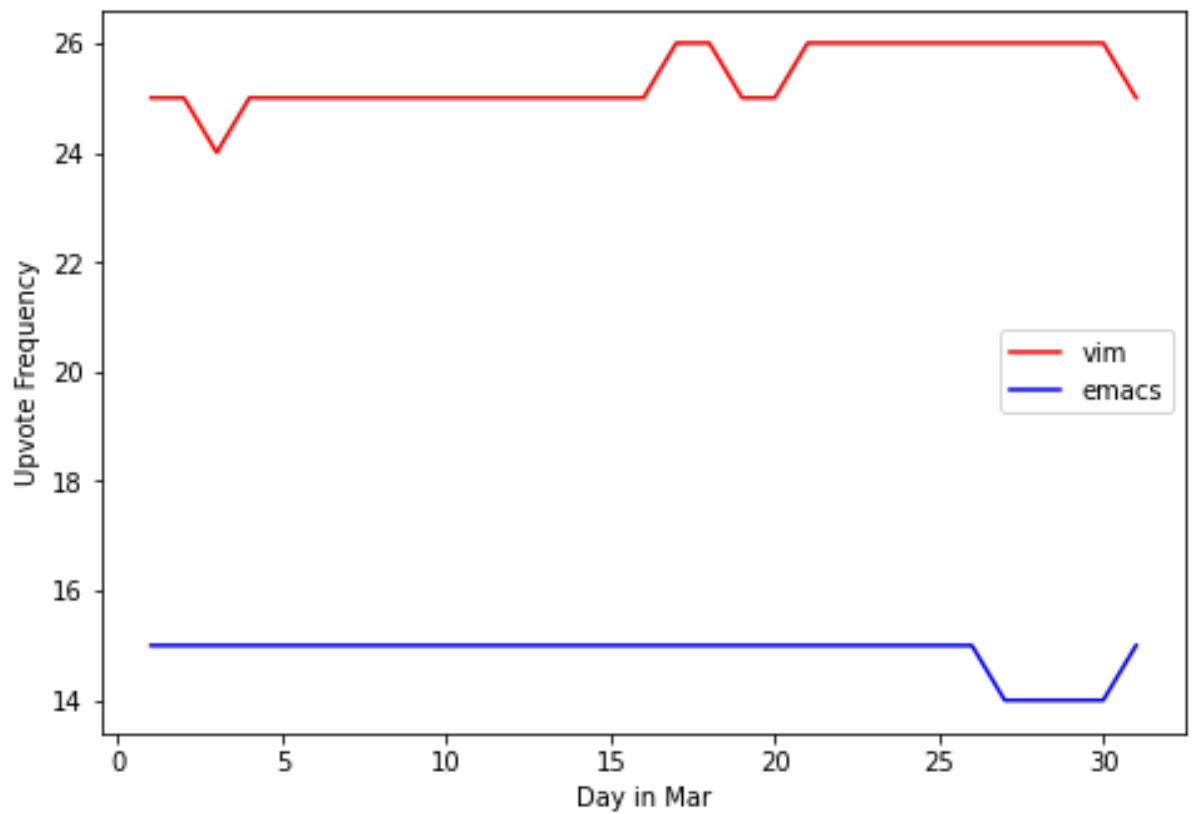
- **Upvote Frequency in January**



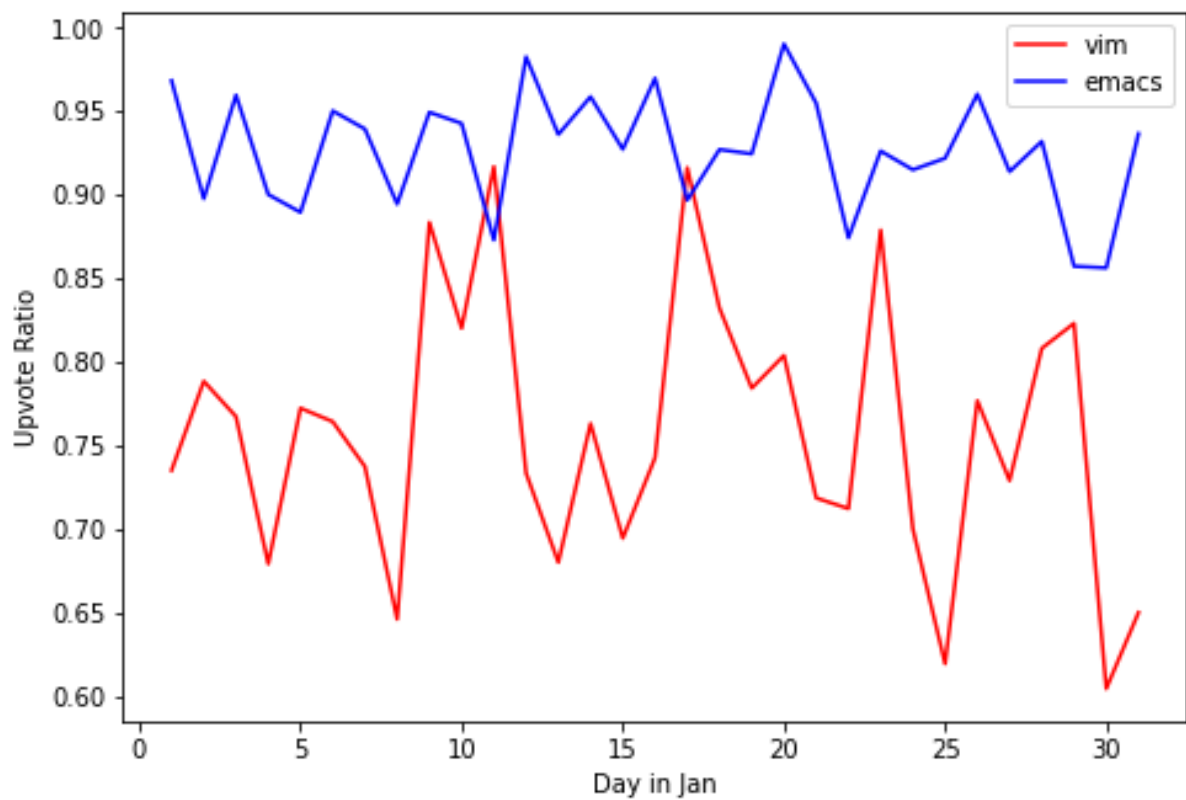
- **Upvote Frequency in February**



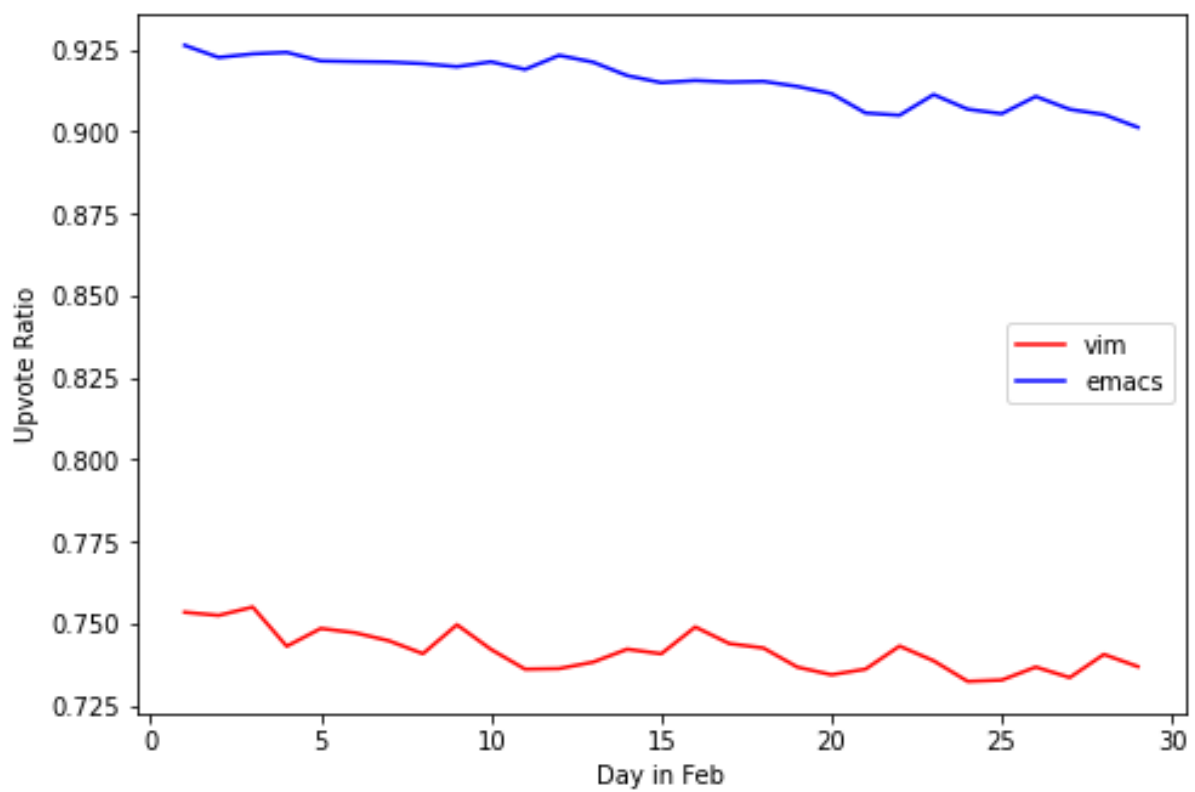
- Upvote Frequency in March



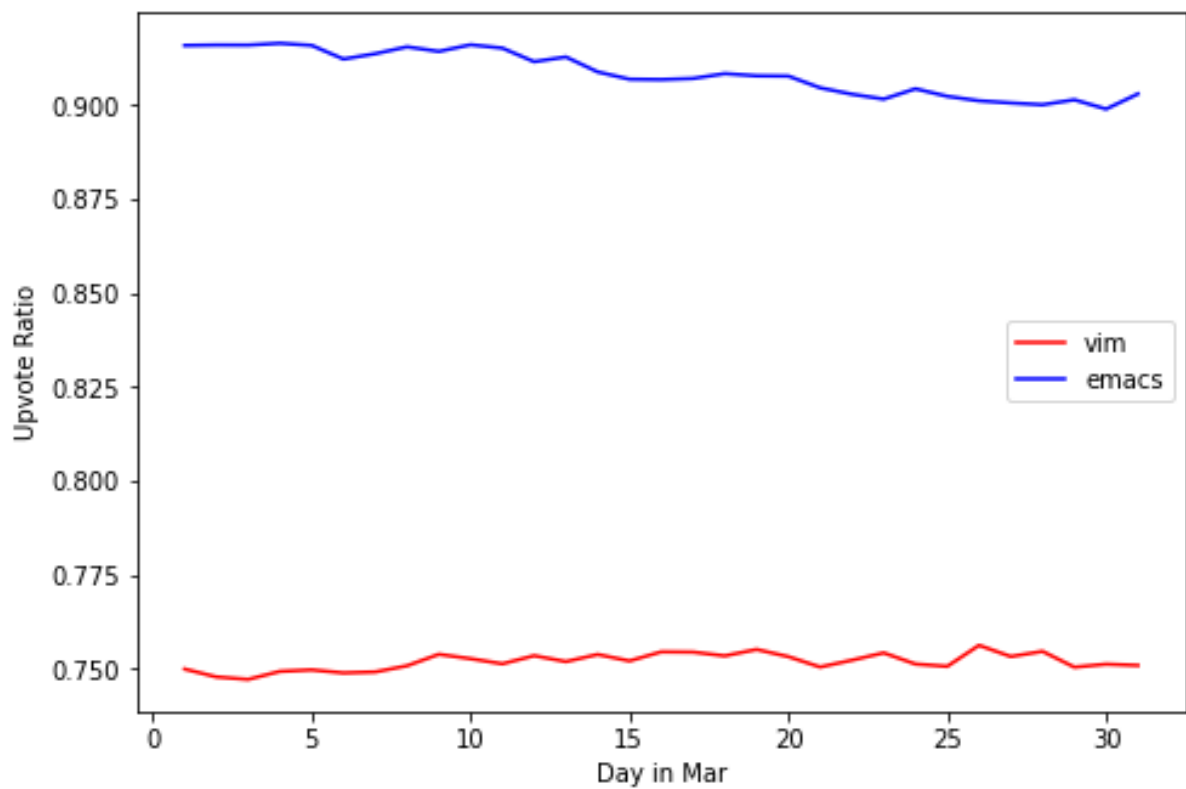
- Upvote Ratio change in January



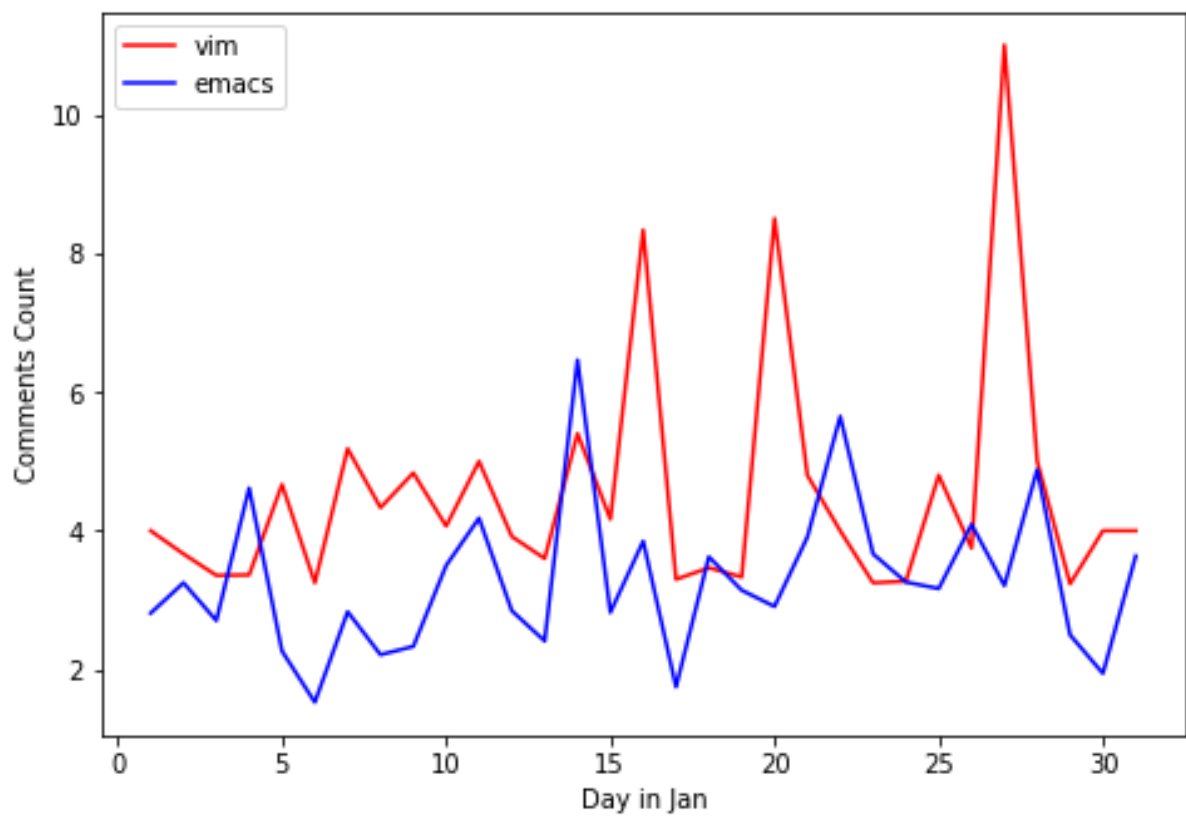
- Upvote Ratio change in February



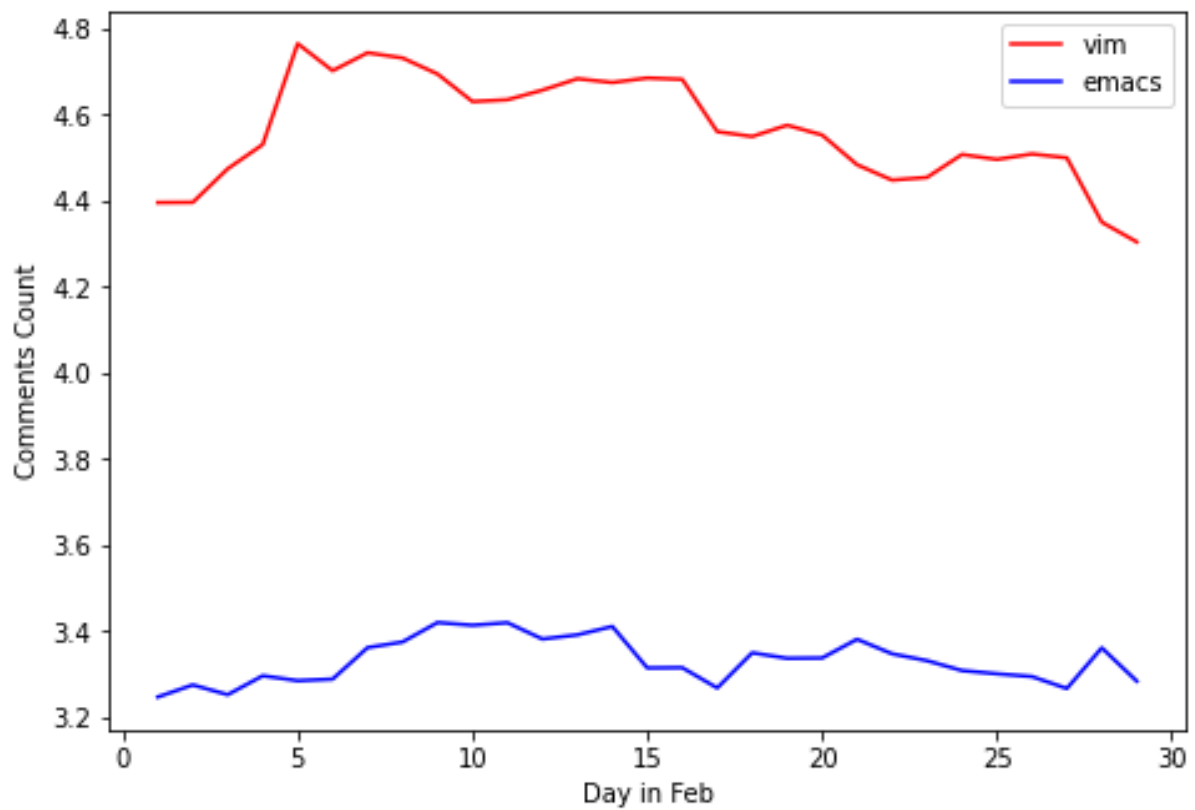
- Upvote Ratio change in March



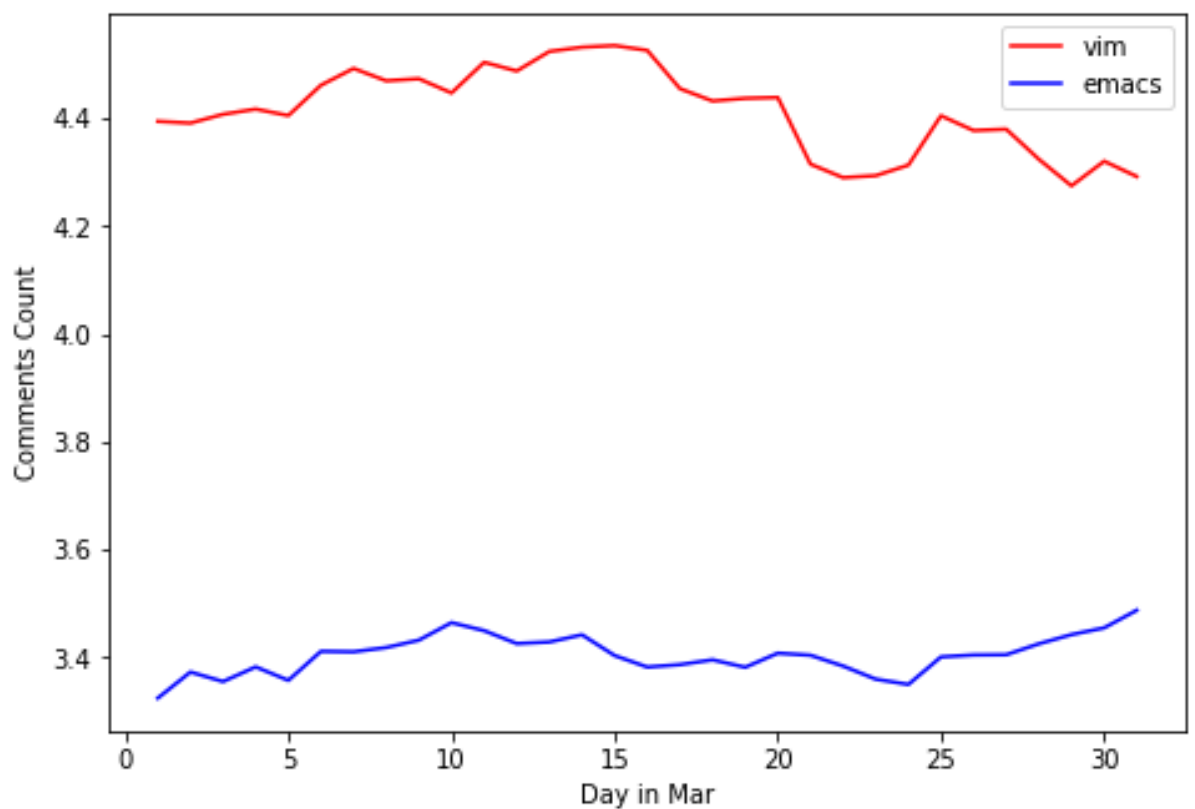
- **Frequency of Comments in January**



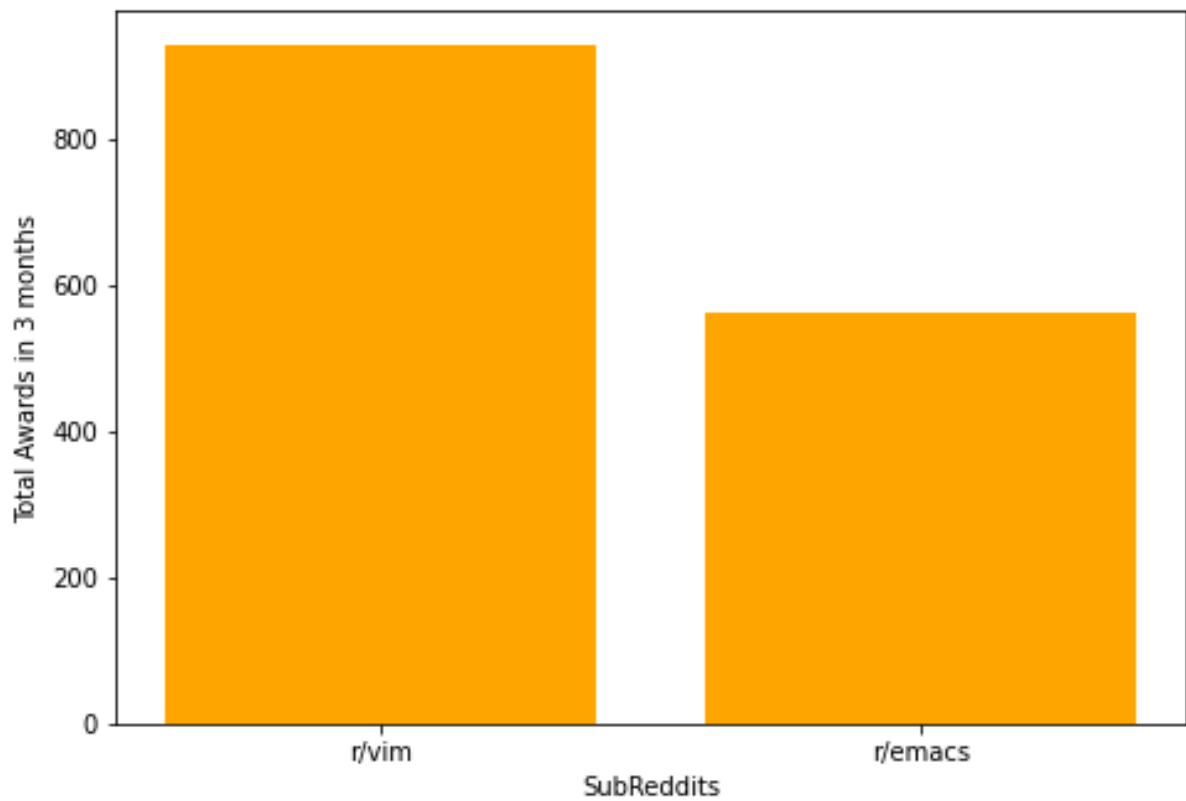
- **Frequency of Comments in February**



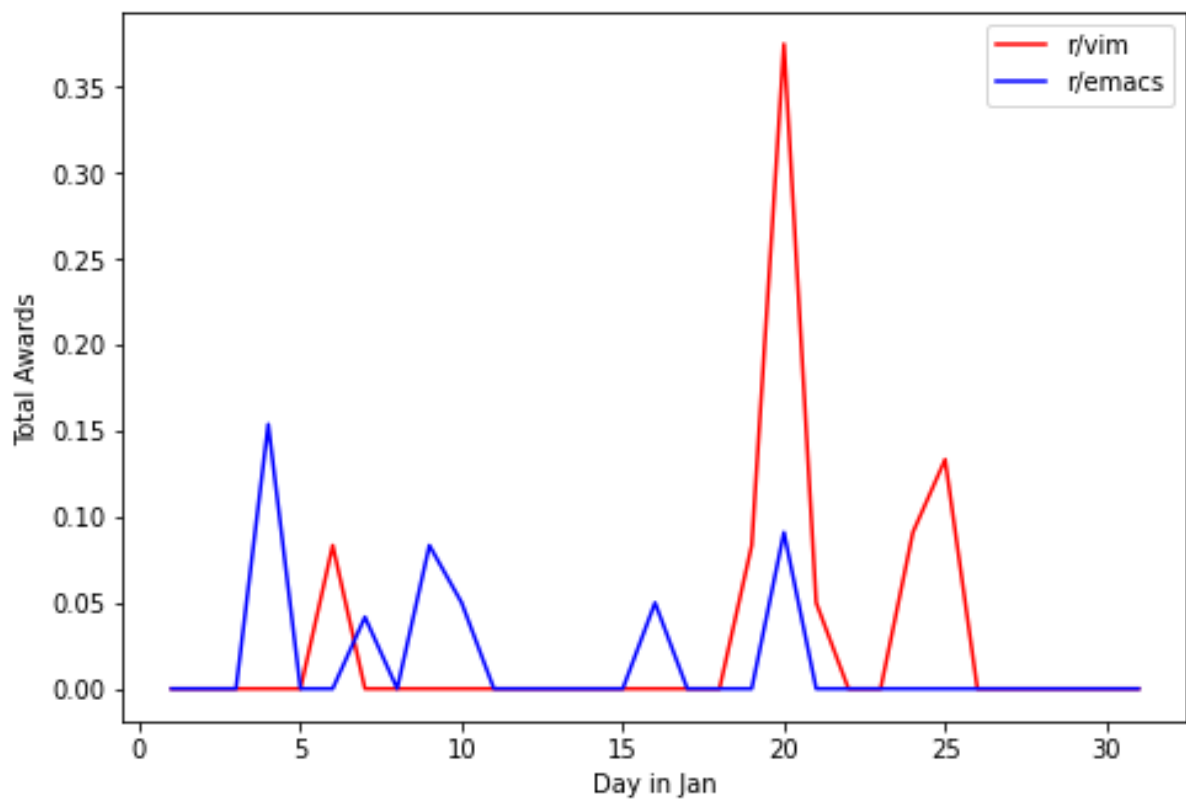
- **Frequency of Comments in March**



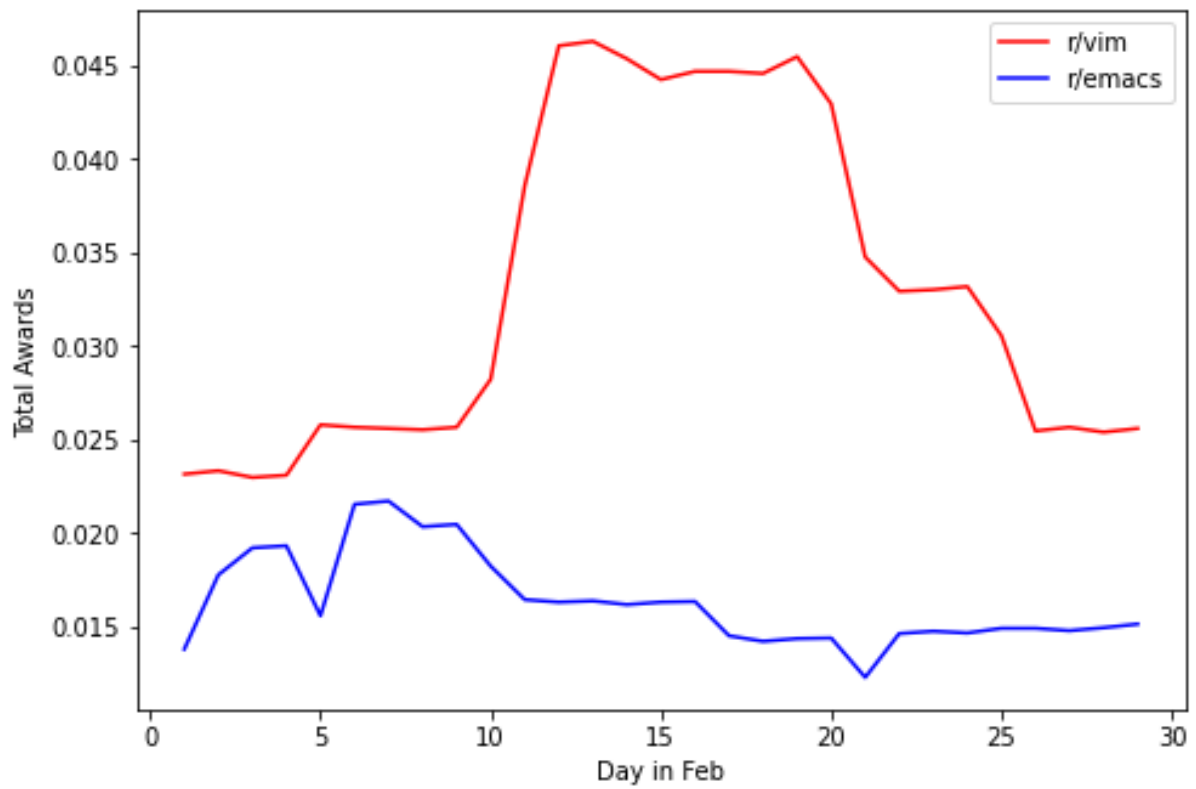
- **Total awards by two subreddits in 3 months**



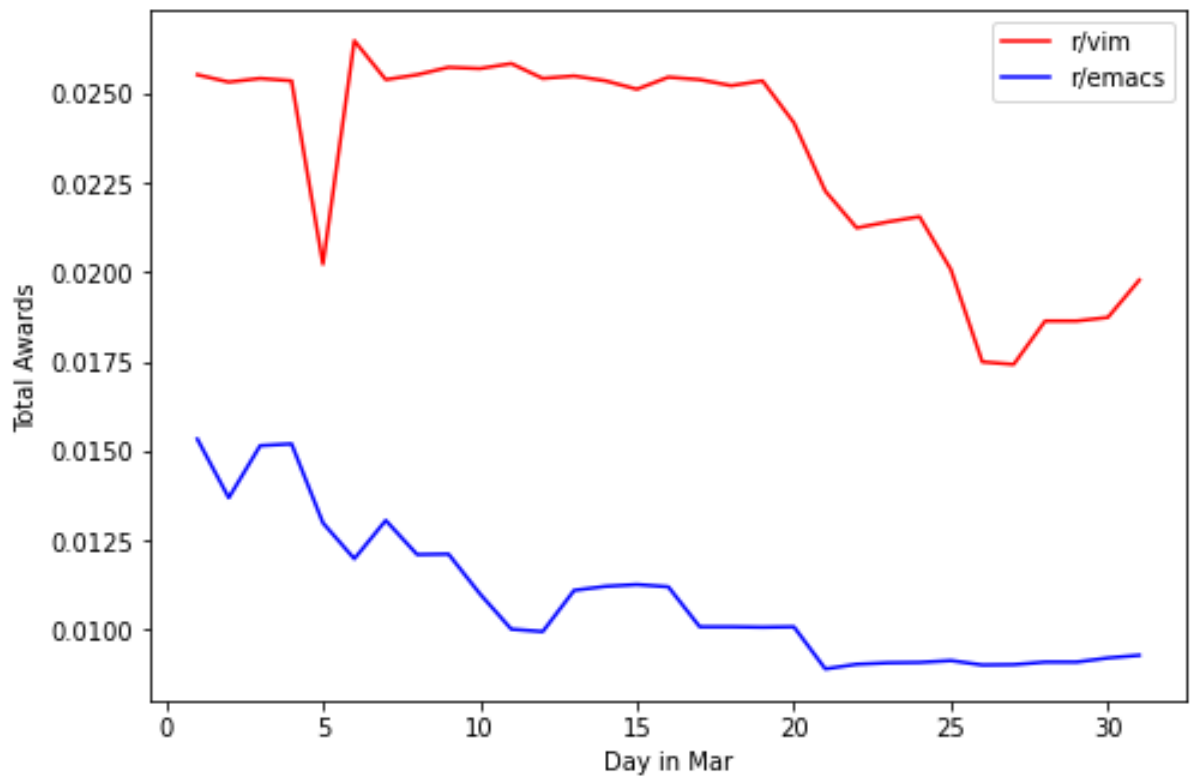
- Total awards by two subreddits in January



- Total awards by two subreddits in February



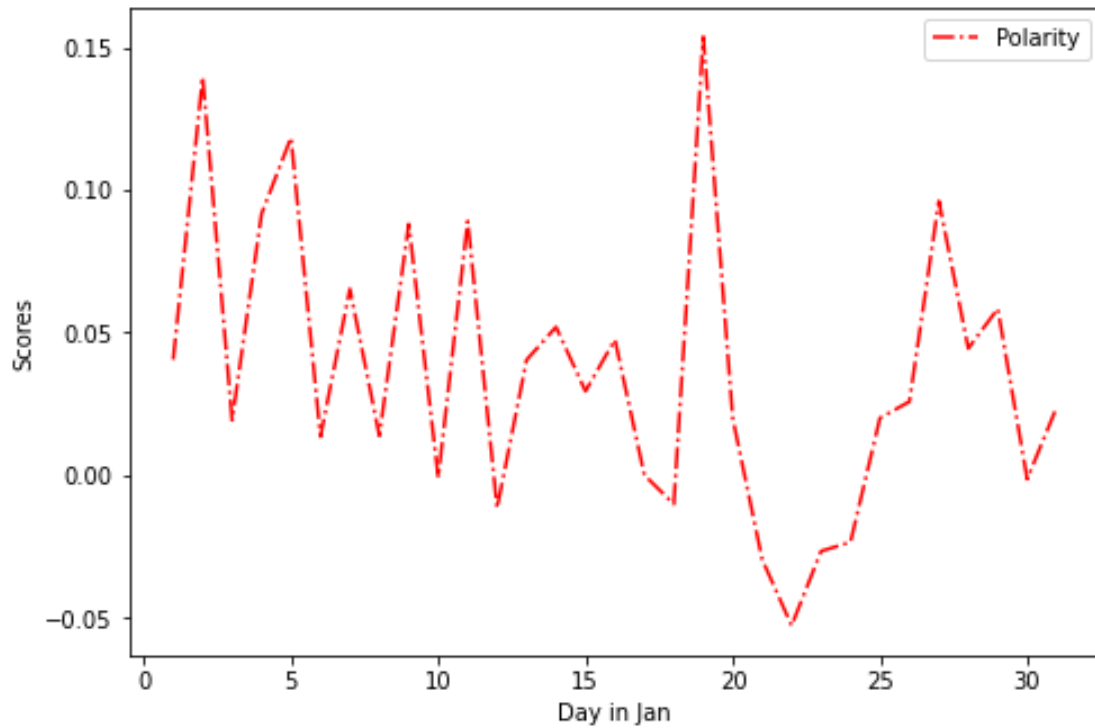
- Total awards by two subreddits in March



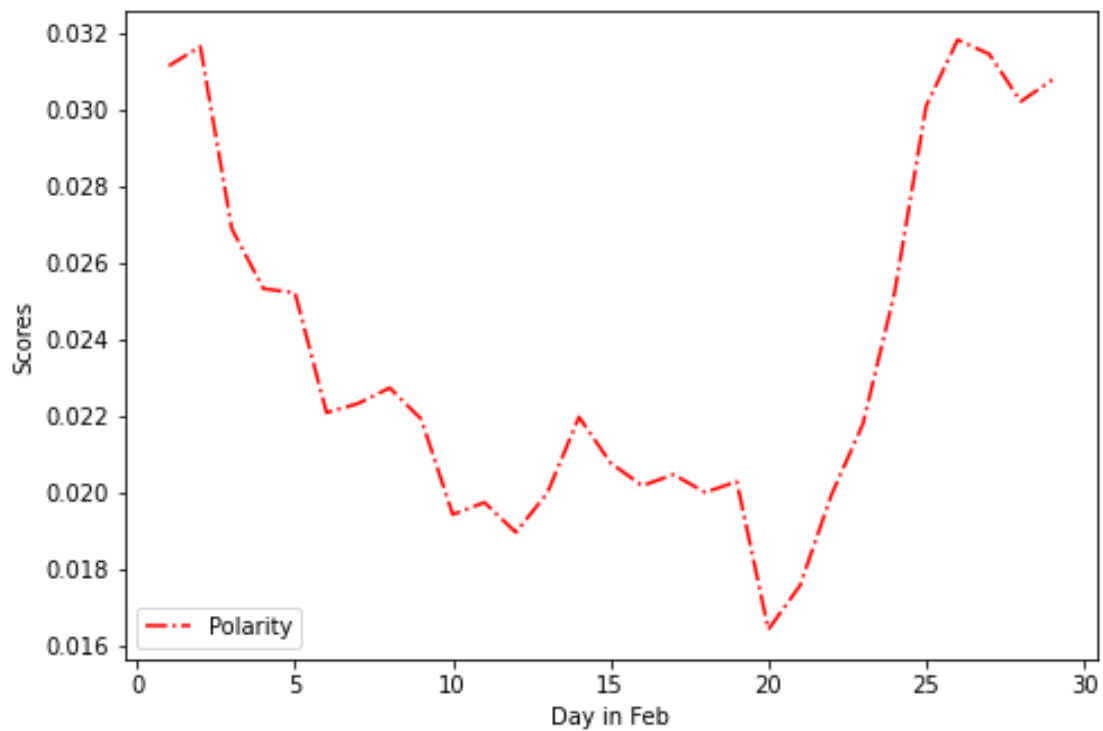
Special Analysis

r/emacs

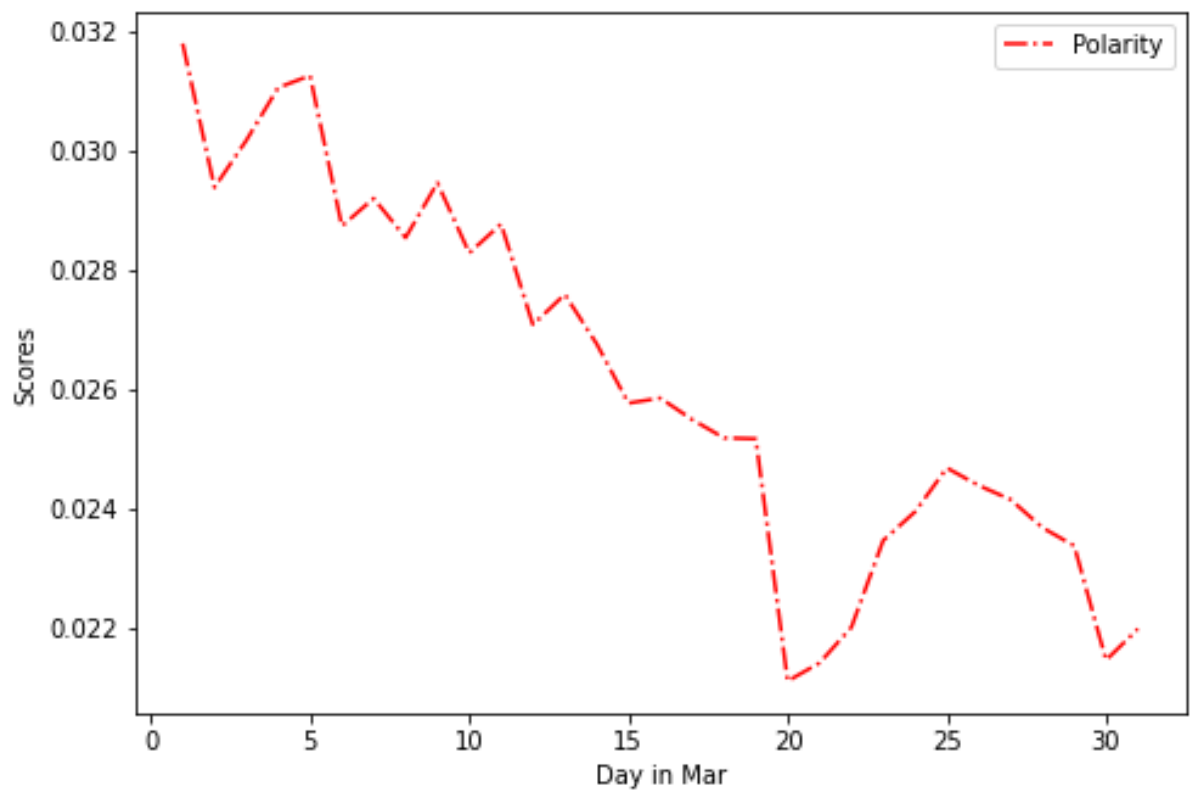
- **Polarity Scores fluctuation in January**



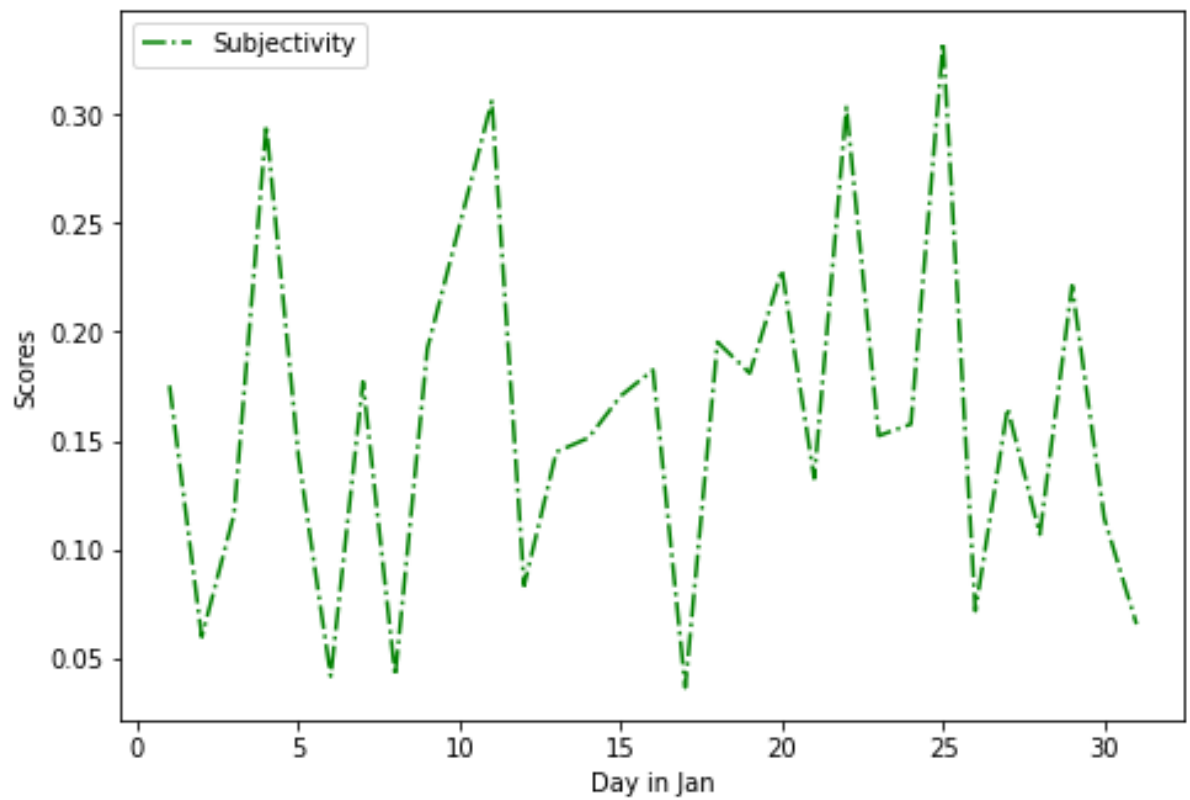
- **Polarity Scores fluctuation in February**



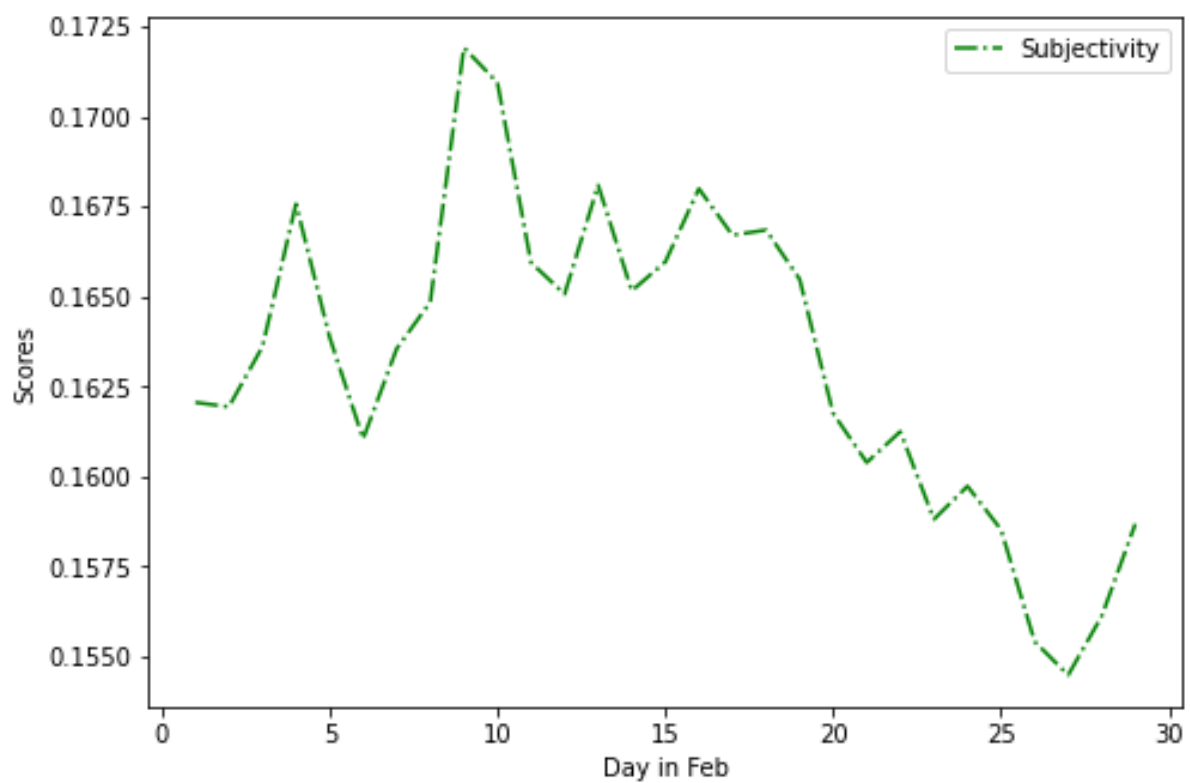
- **Polarity Scores fluctuation in March**



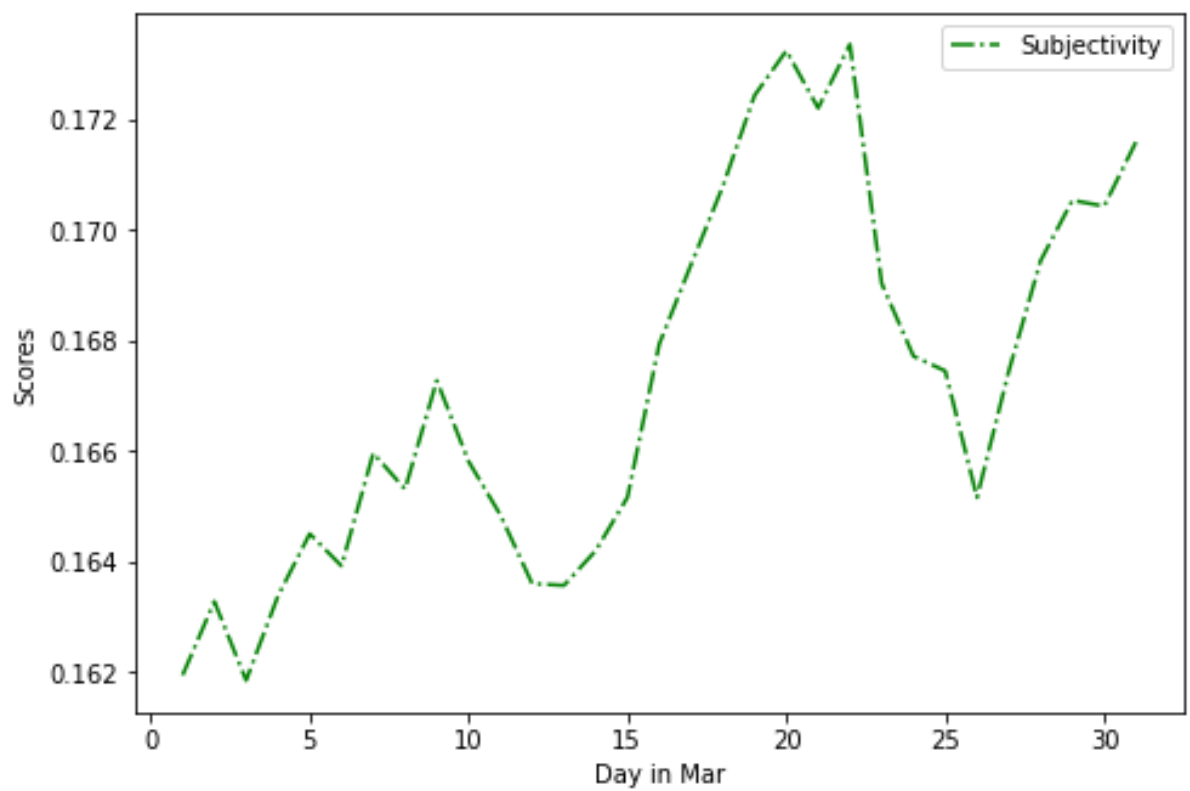
- **Subjectivity Scores fluctuation in January**



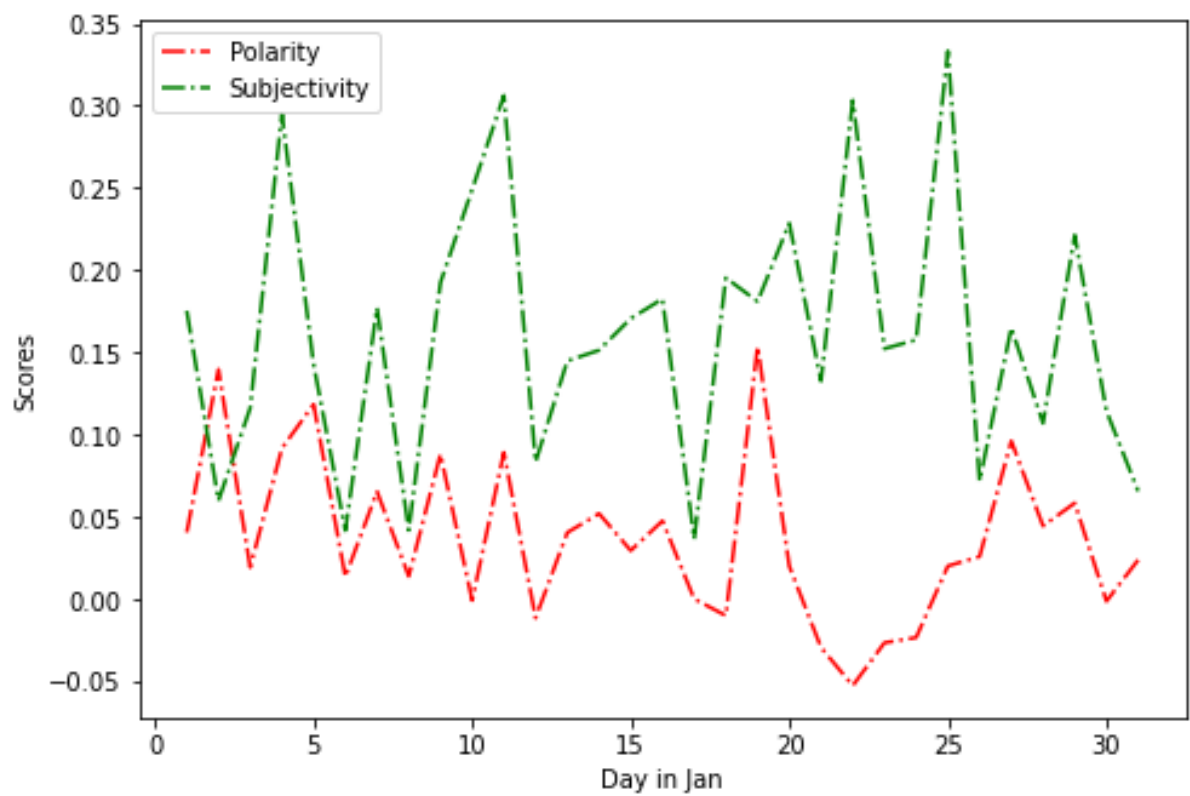
- **Subjectivity Scores fluctuation in February**



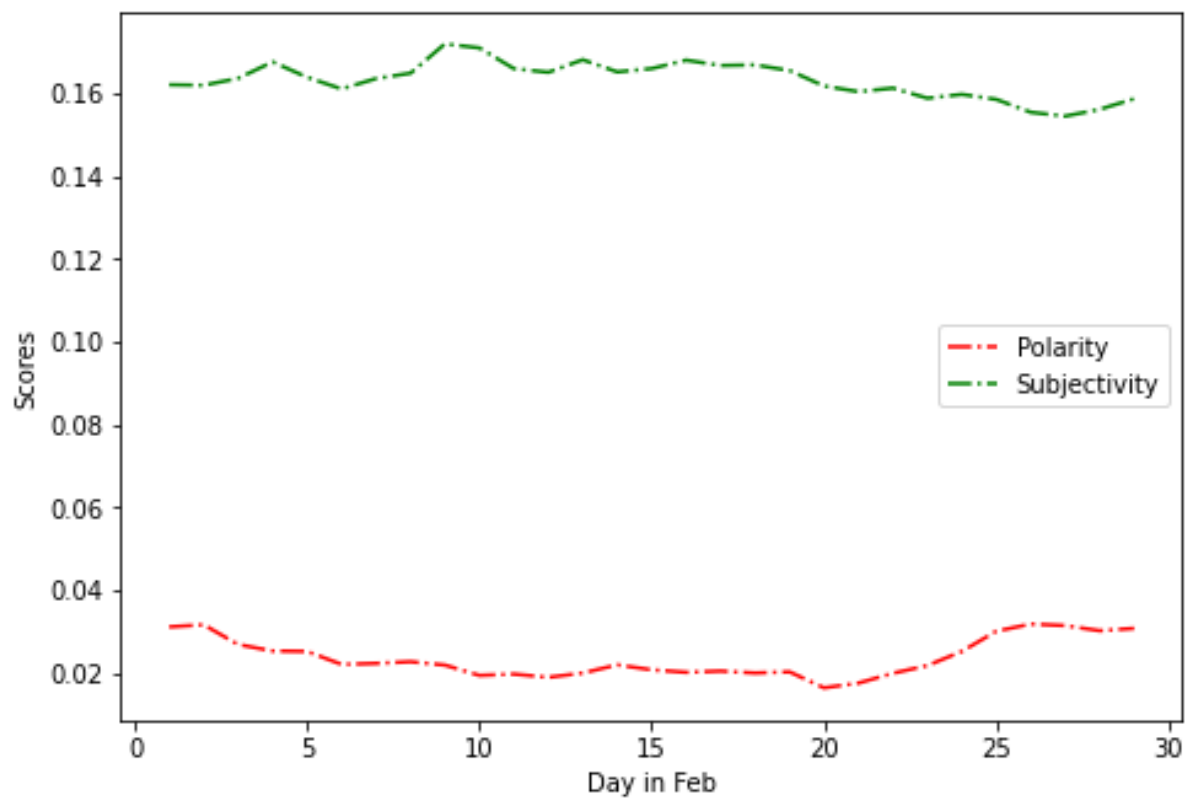
- **Subjectivity Scores fluctuation in March**



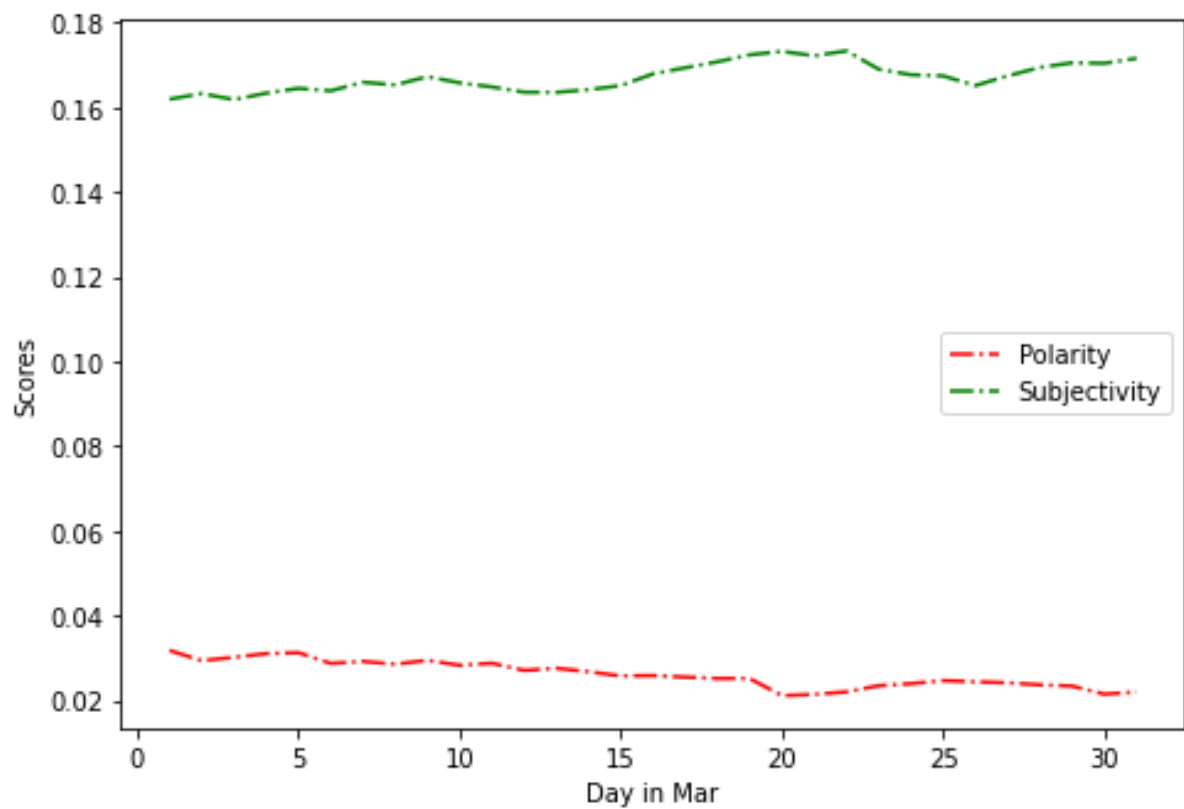
- **Polarity~Subjectivity Scores fluctuation in January**



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

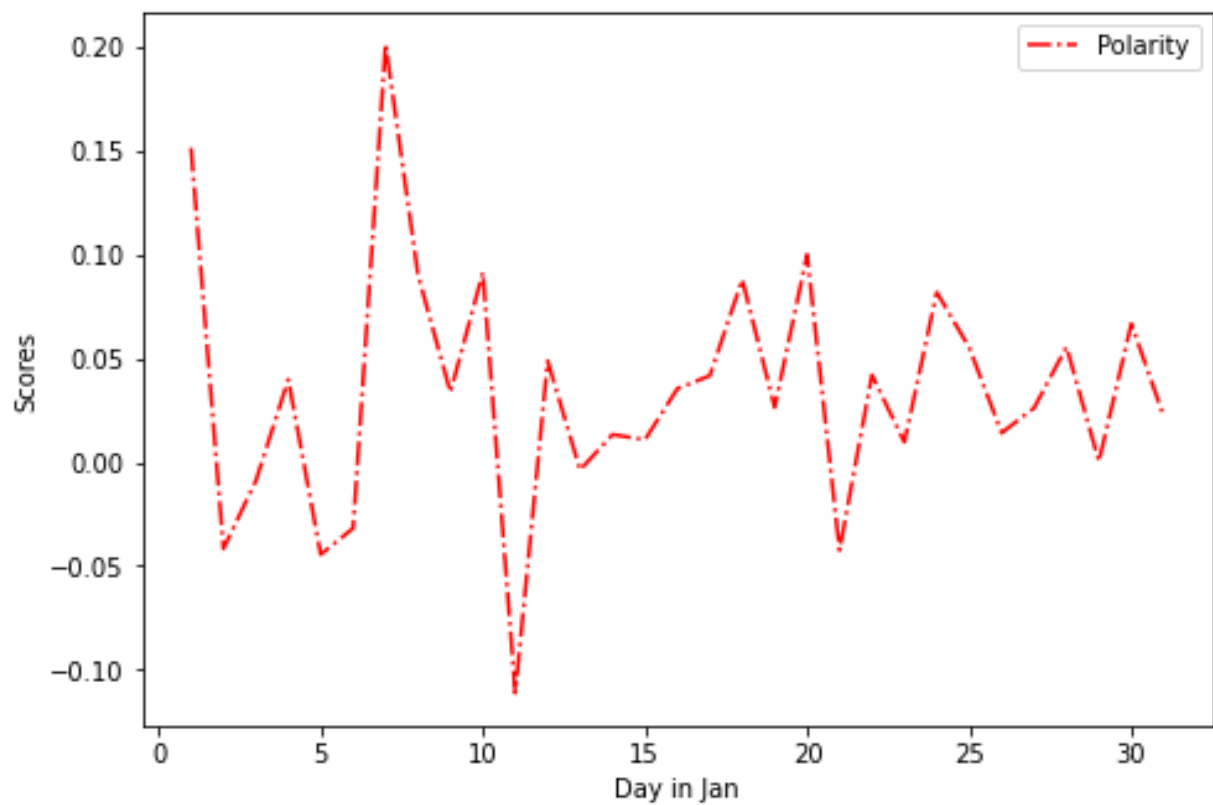


- **Polarity~Subjectivity Scores fluctuation in March**

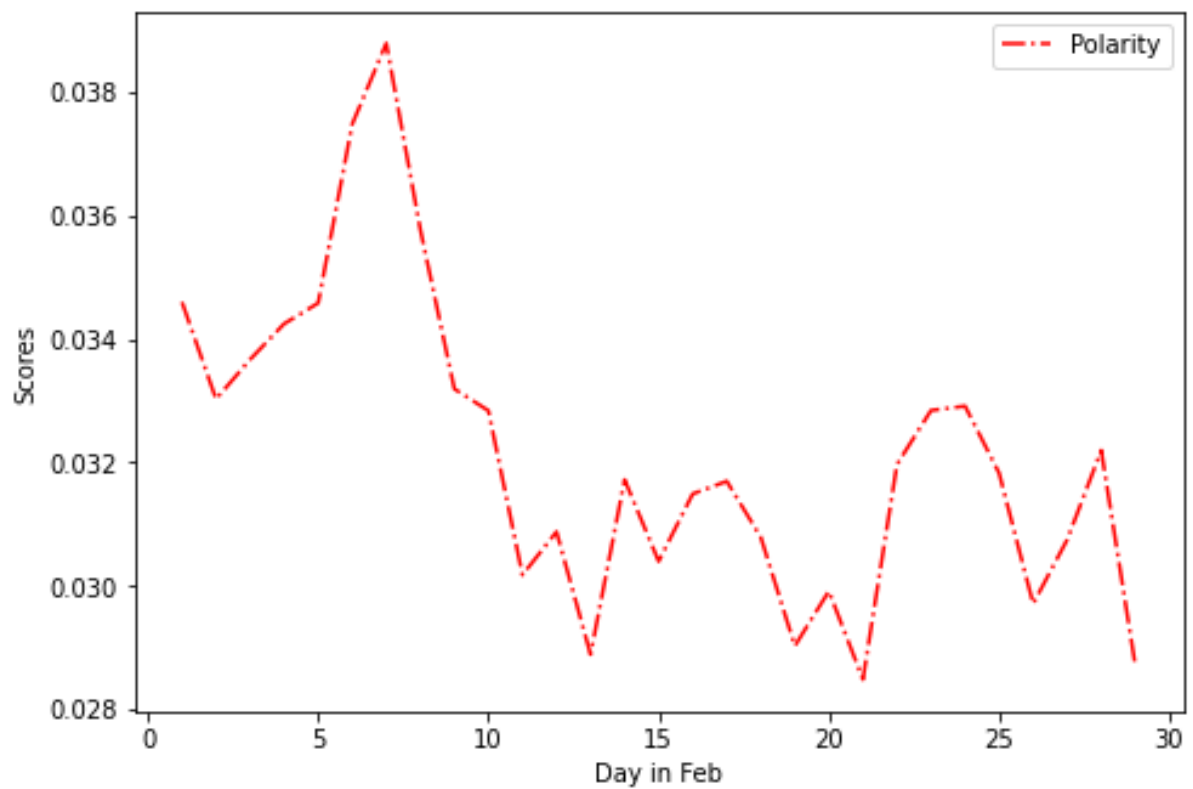


r/vim

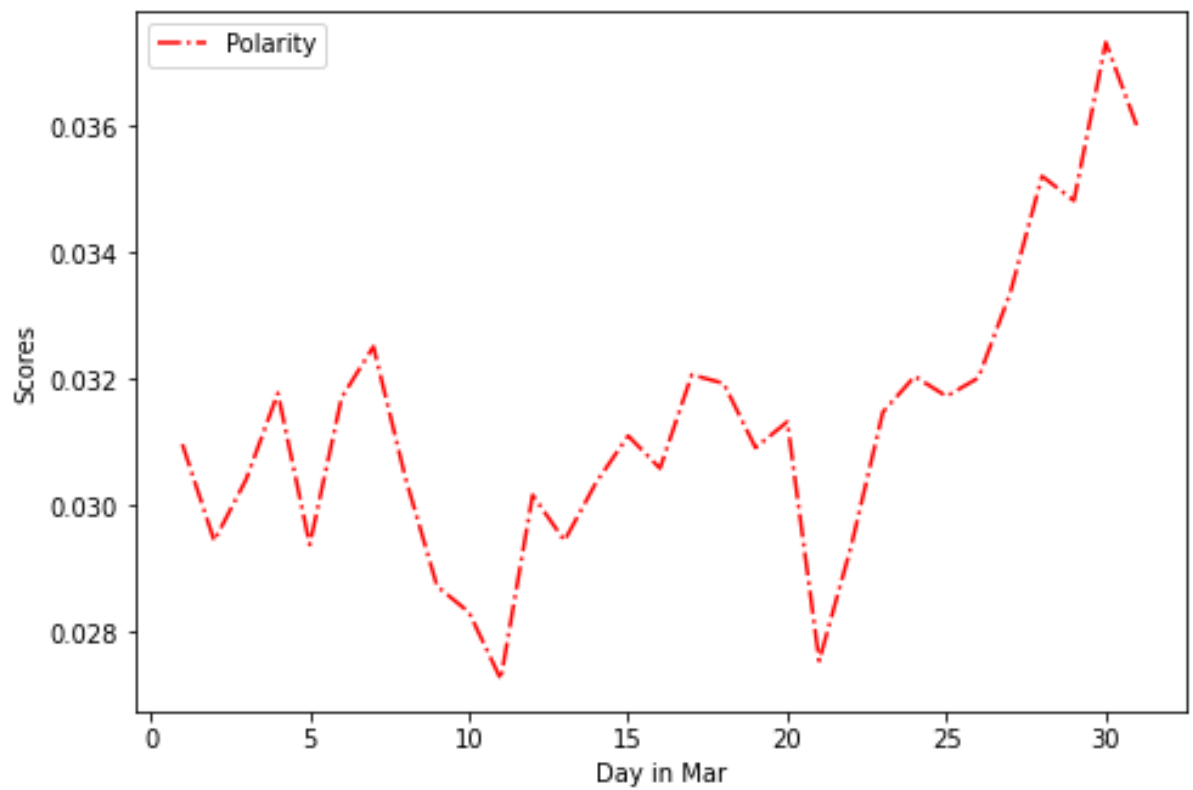
- **Polarity Scores fluctuation in January**



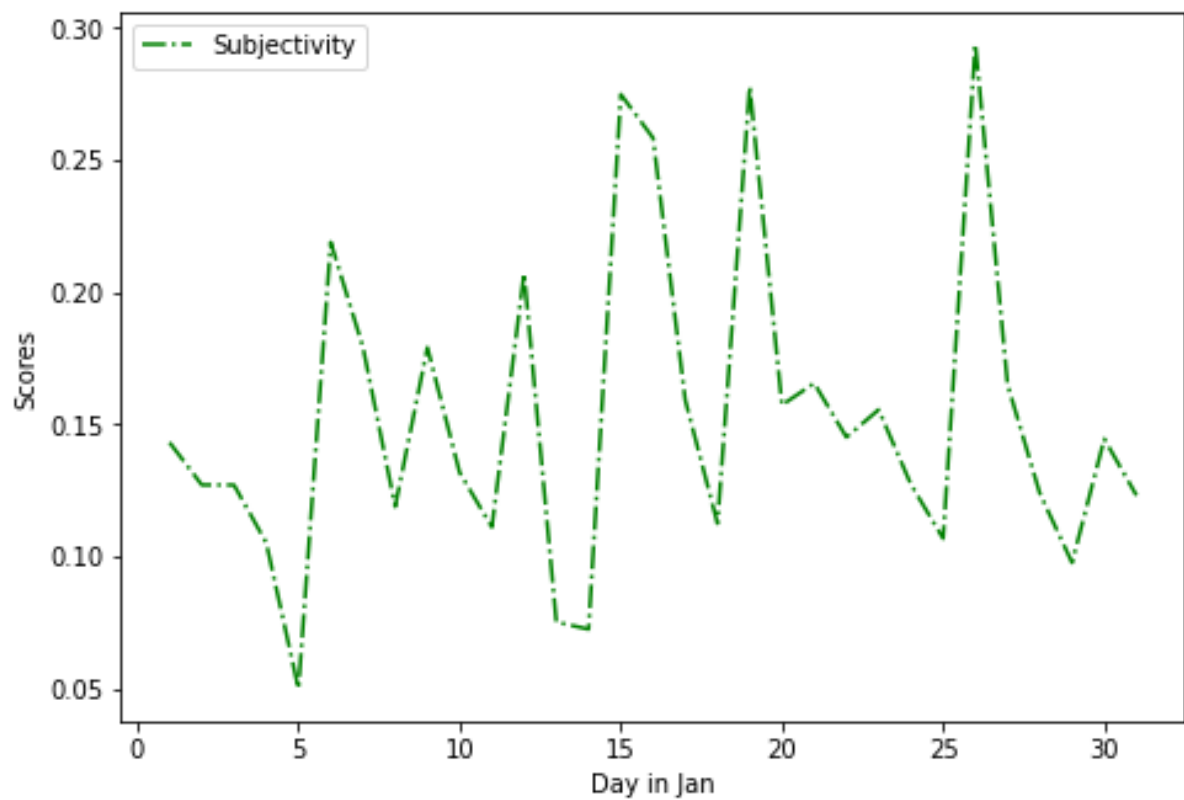
- **Polarity Scores fluctuation in February**



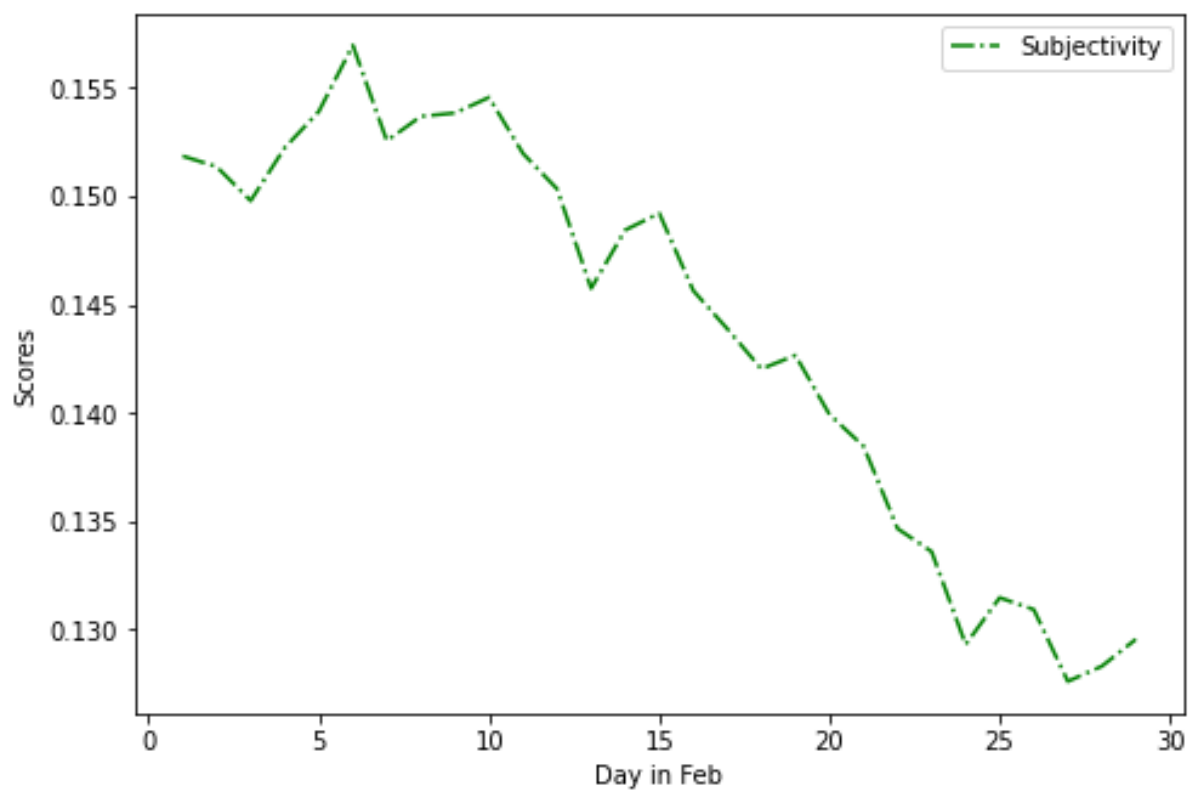
- **Polarity Scores fluctuation in March**



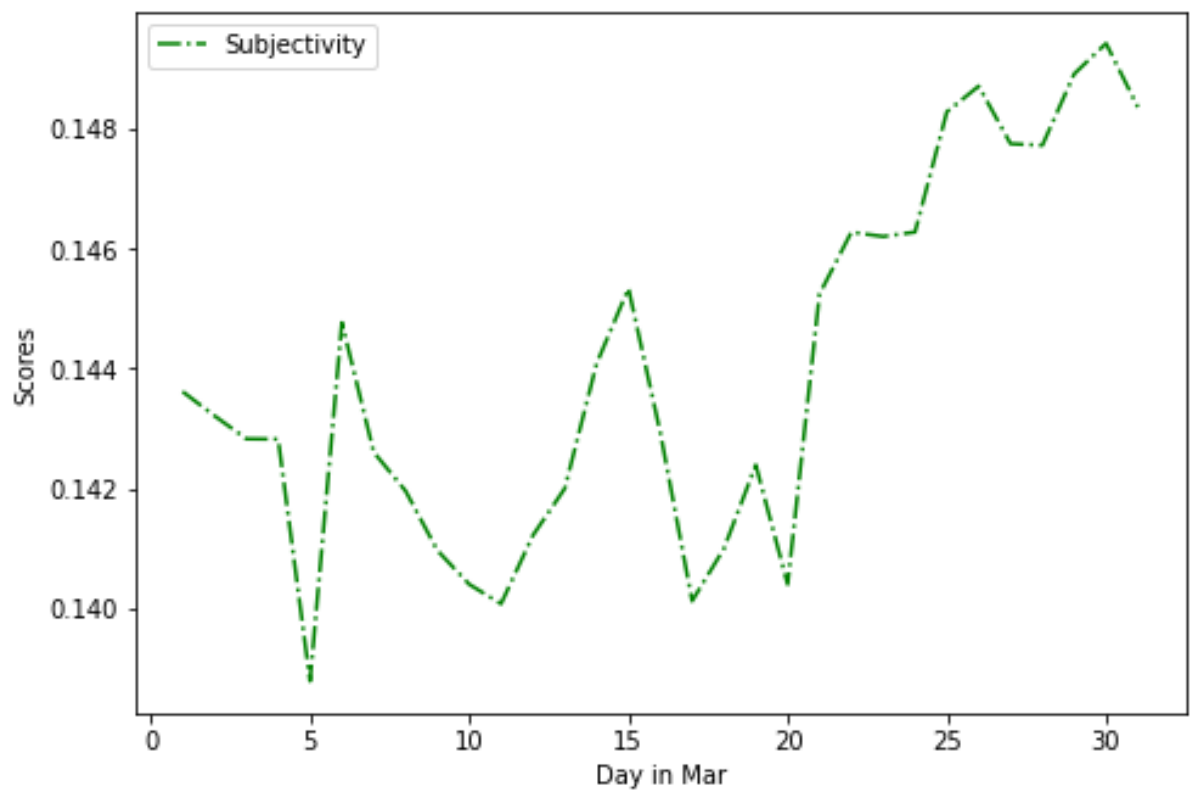
- **Subjectivity Scores fluctuation in January**



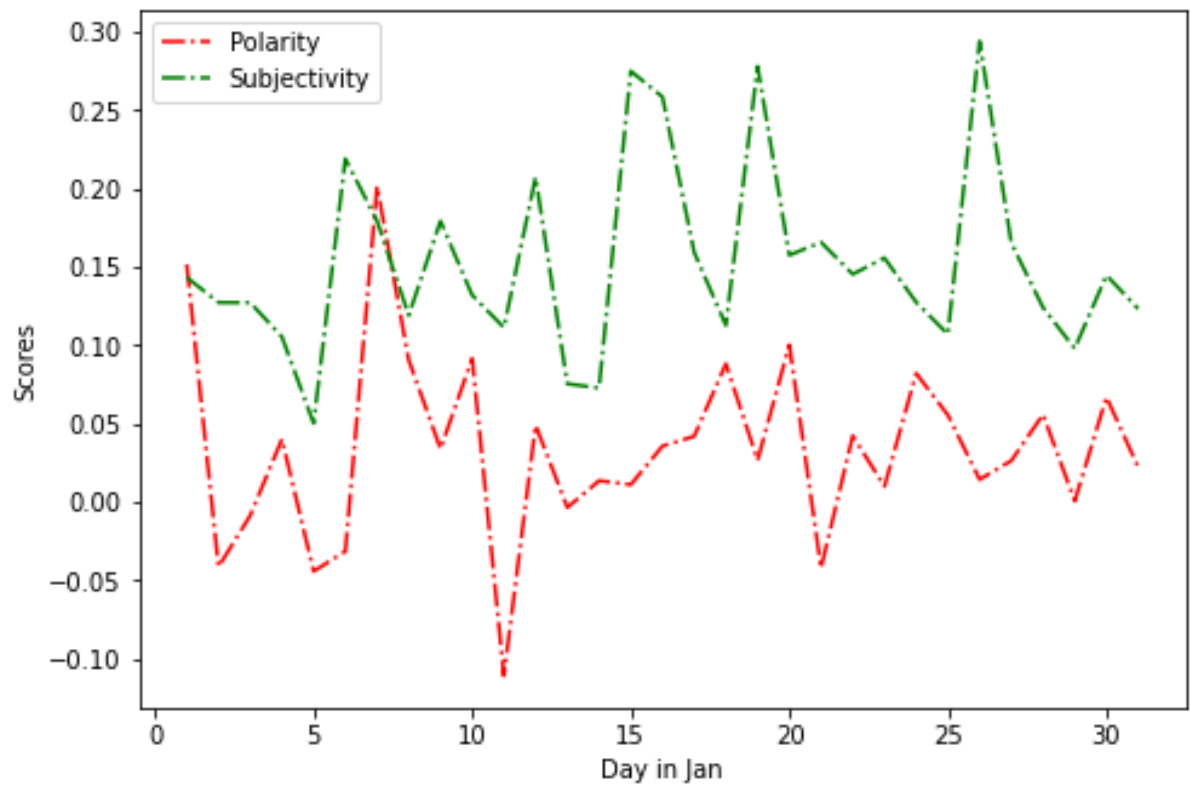
- **Subjectivity Scores fluctuation in February**



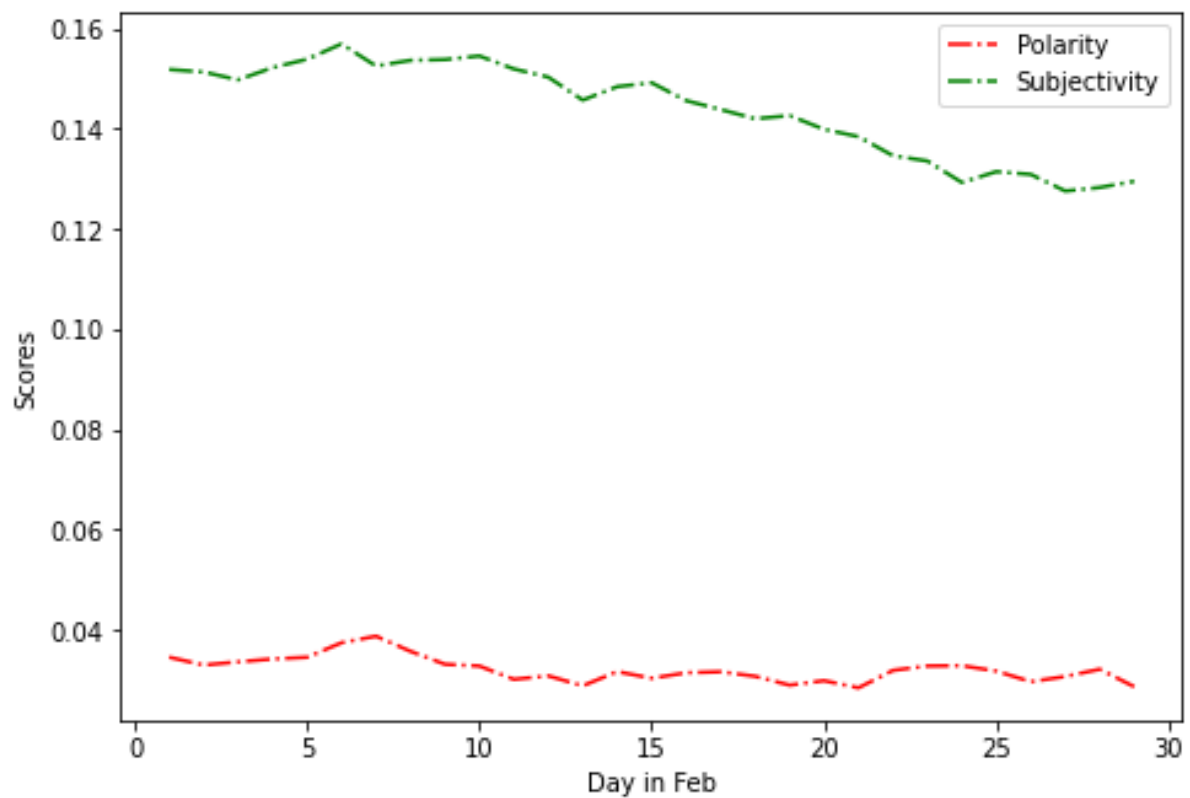
- **Subjectivity Scores fluctuation in March**



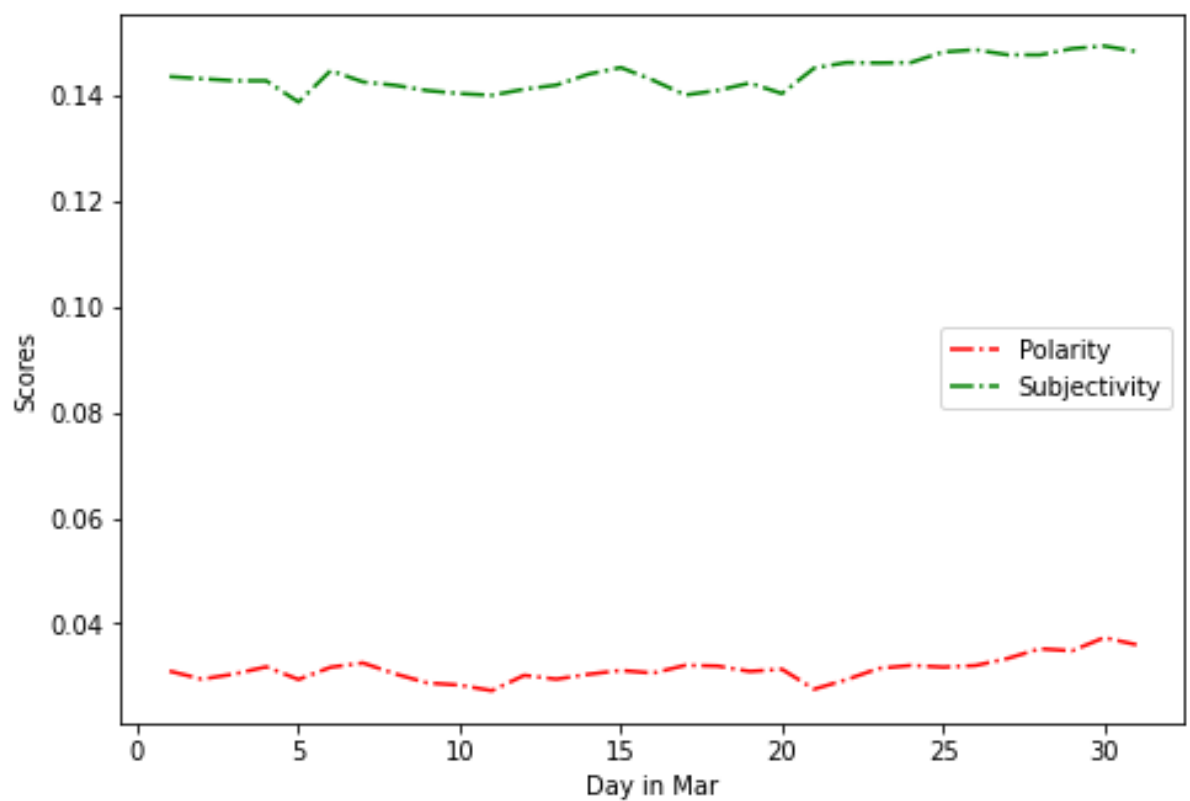
- **Polarity~Subjectivity Scores fluctuation in January**



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

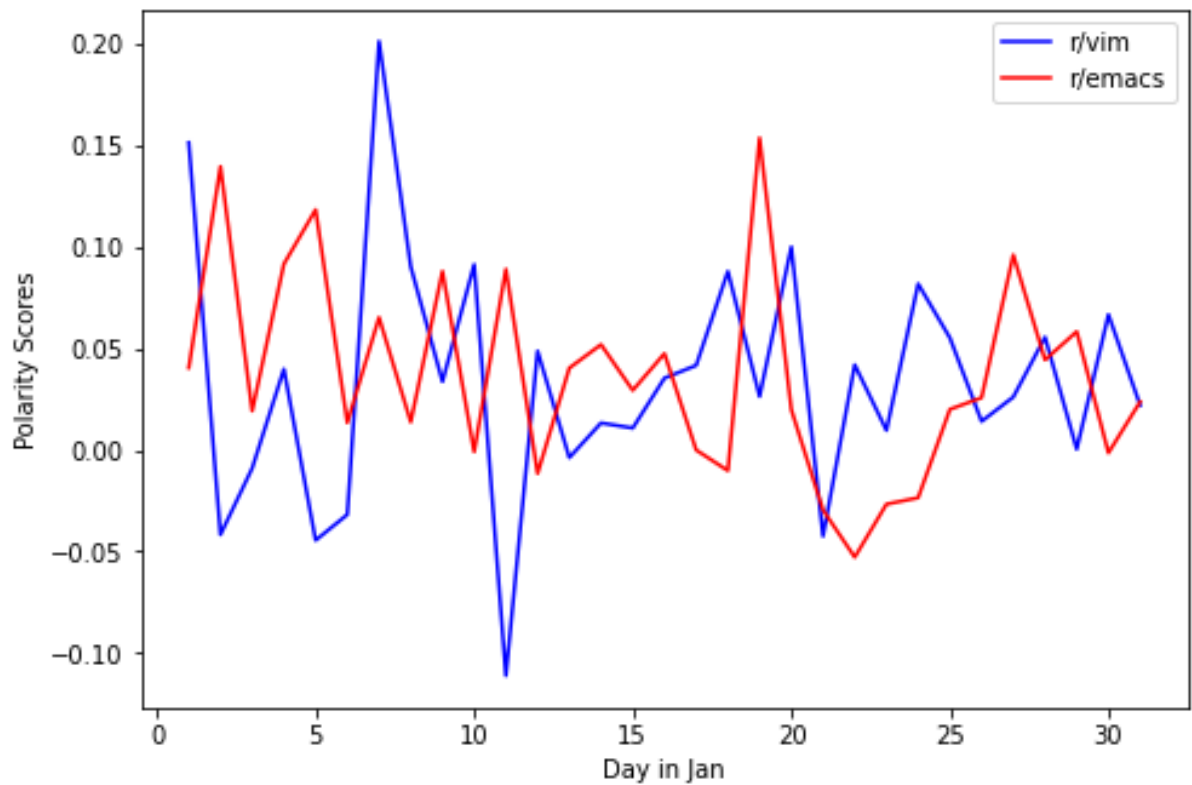


- **Polarity~Subjectivity Scores fluctuation in March**

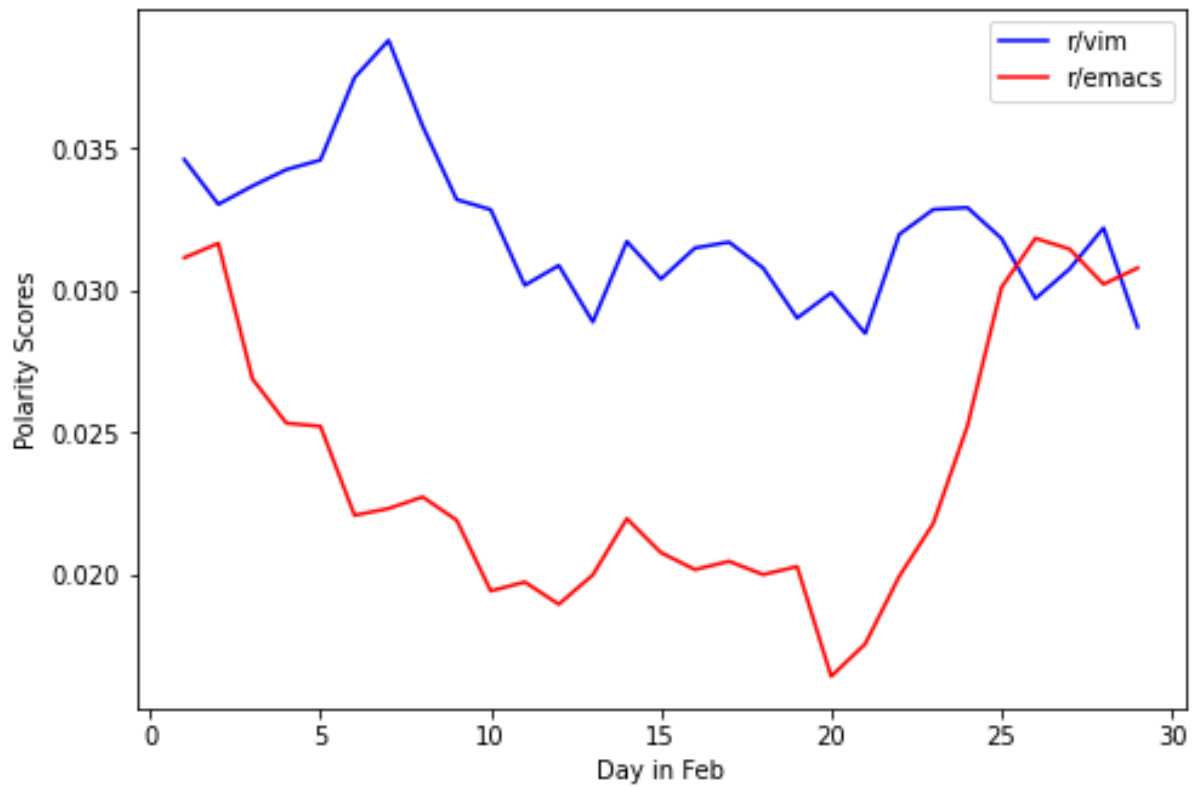


Both

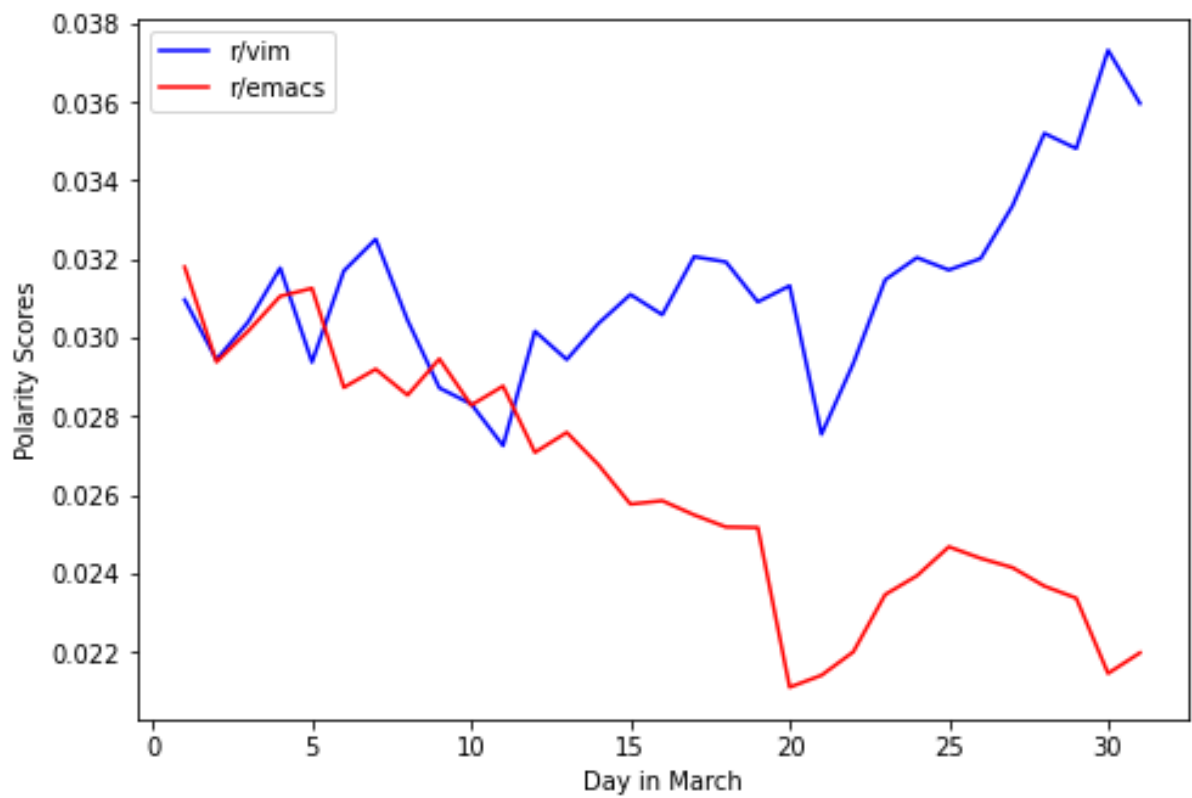
- **Polarity Scores fluctuation in January**



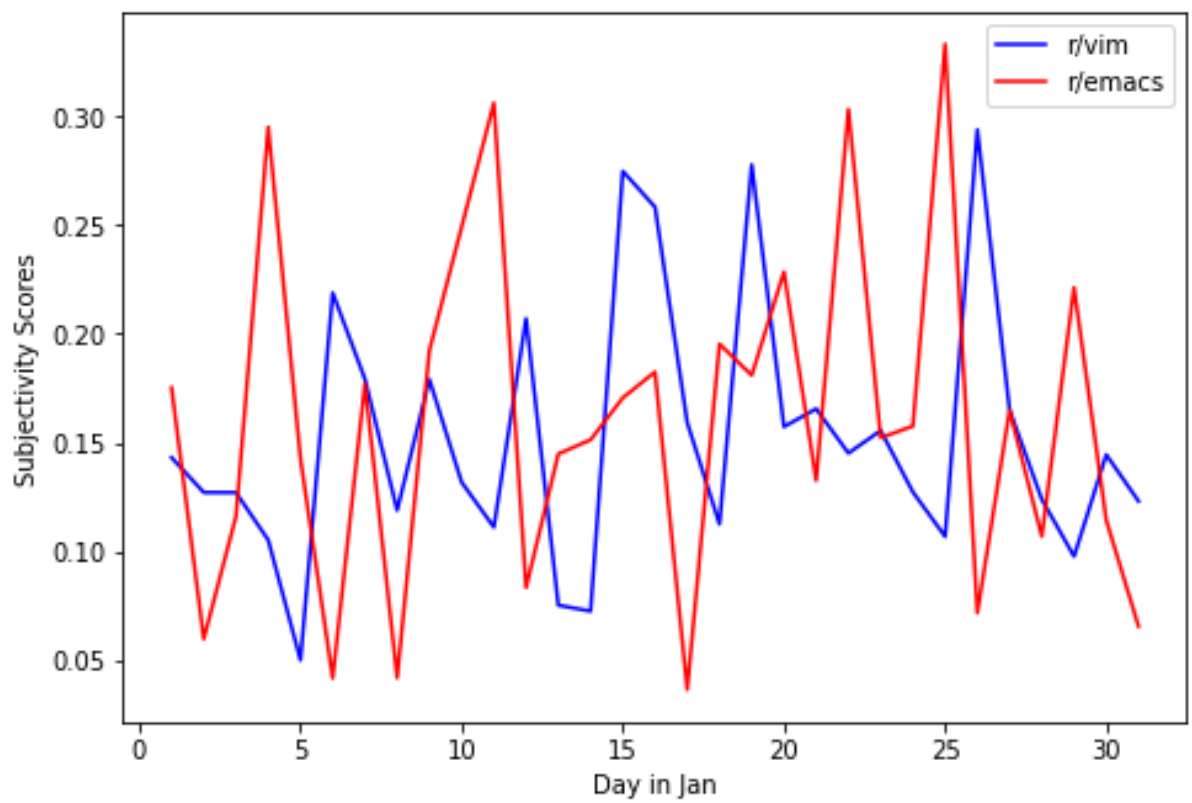
- **Polarity Scores fluctuation in February**



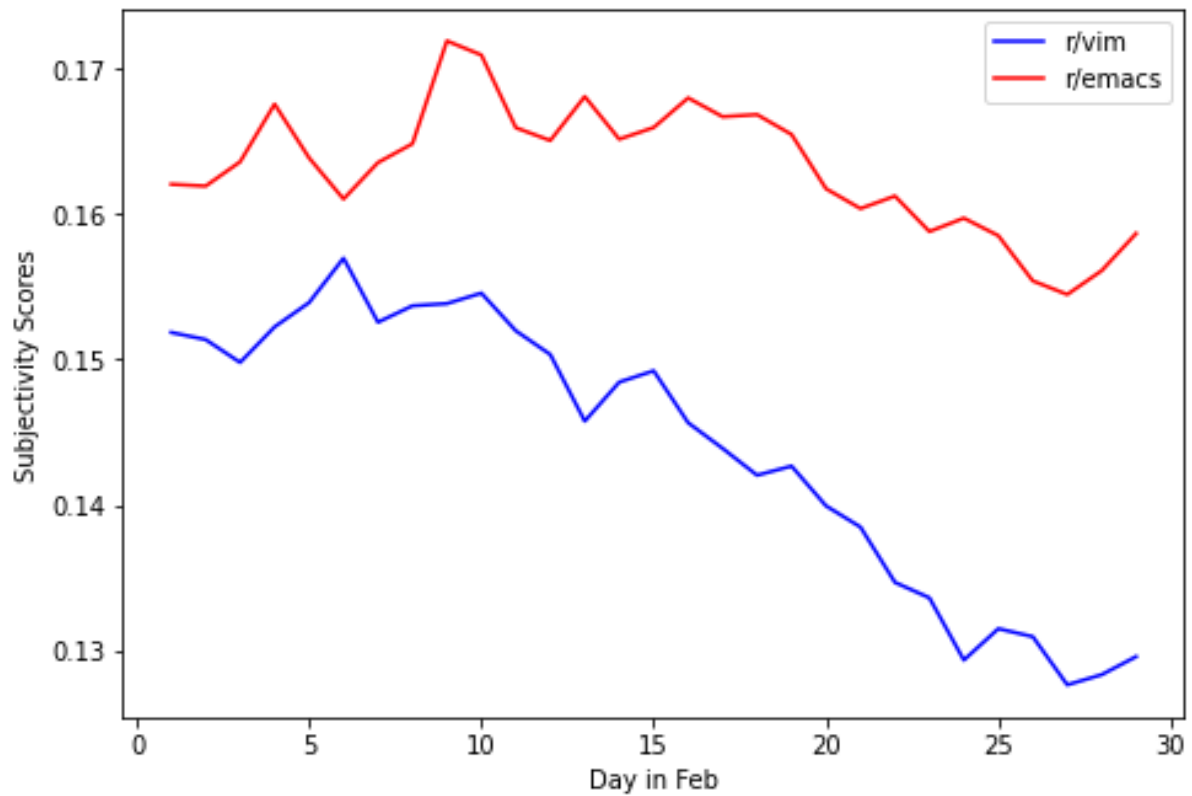
- **Polarity Scores fluctuation in March**



- **Subjectivity Scores fluctuation in January**



- **Subjectivity Scores fluctuation in February**



- **Subjectivity Scores fluctuation in March**

