

Enginius

Sentiment Analysis

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Word cloud

Word cloud of the most frequent words

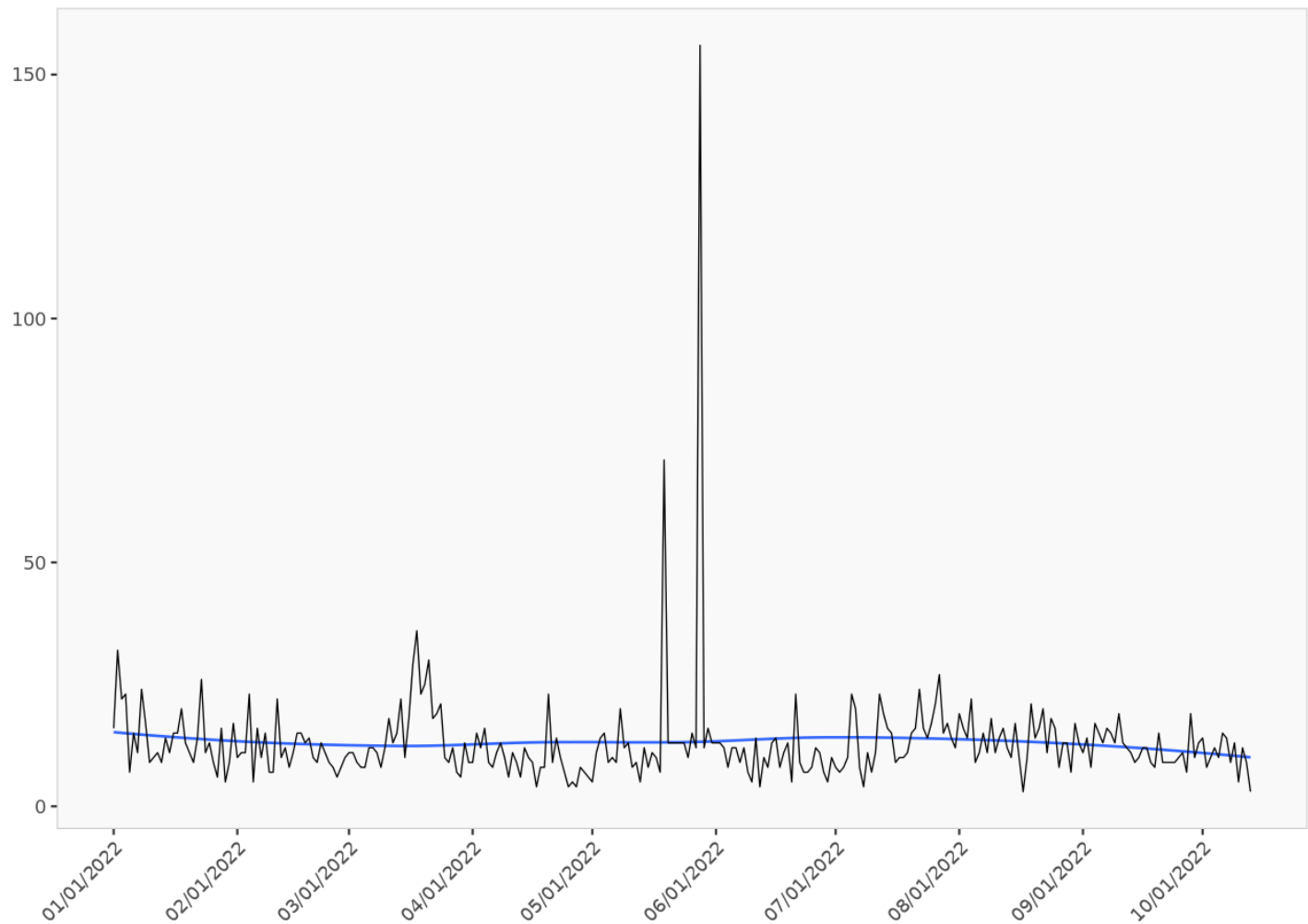


Word cloud. The word cloud represents the most frequently used words inside the corpus of texts provided. The bigger a word appears, the larger the number of times it occurs in the text corpus.

Word cloud of the most frequent words (without stemming)

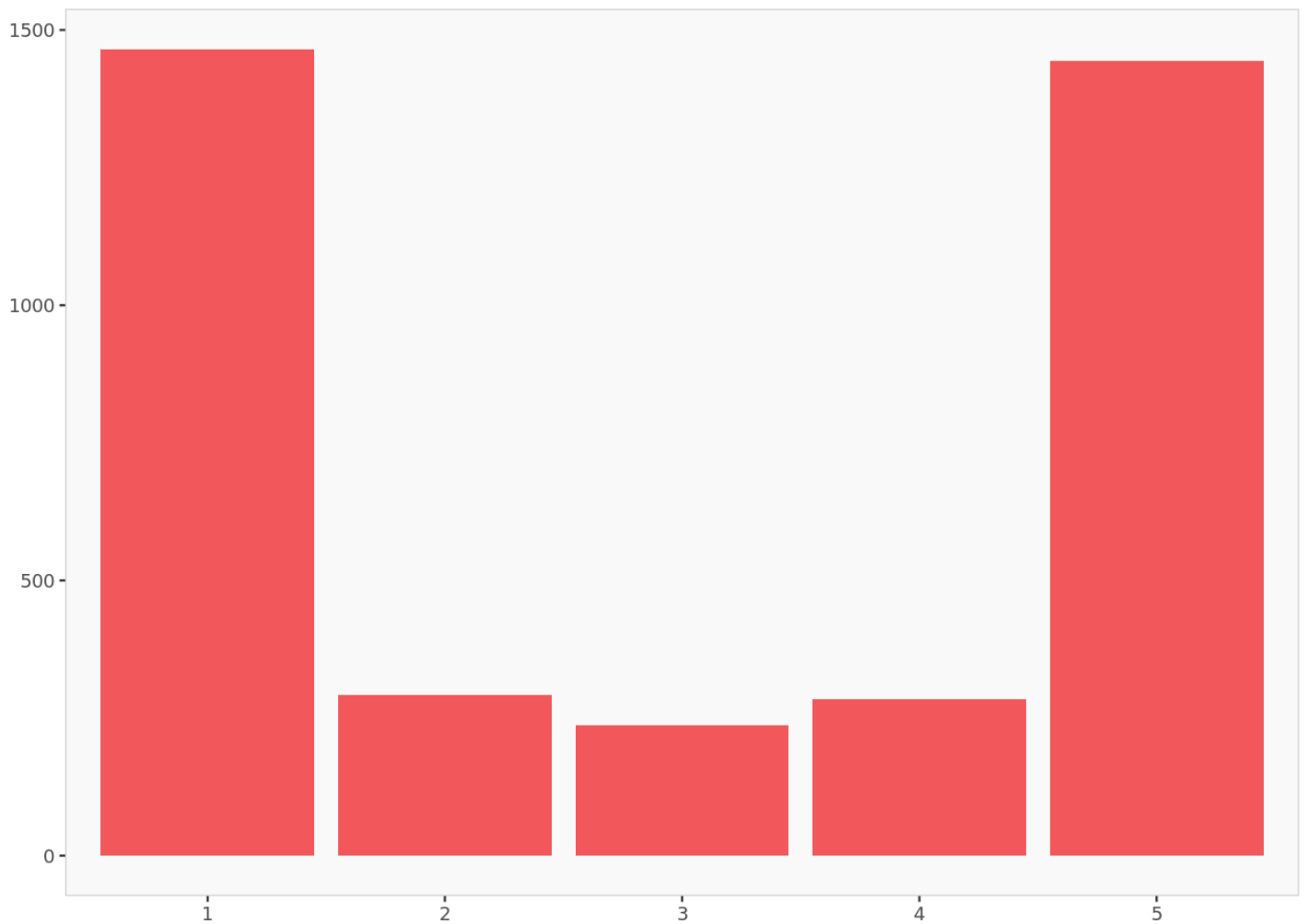
Sentiment analysis overview

Post frequency



Post frequency. The post frequency graph indicates the daily frequency of posts. The blue smoothing line helps visualize the trend.

Rating histogram



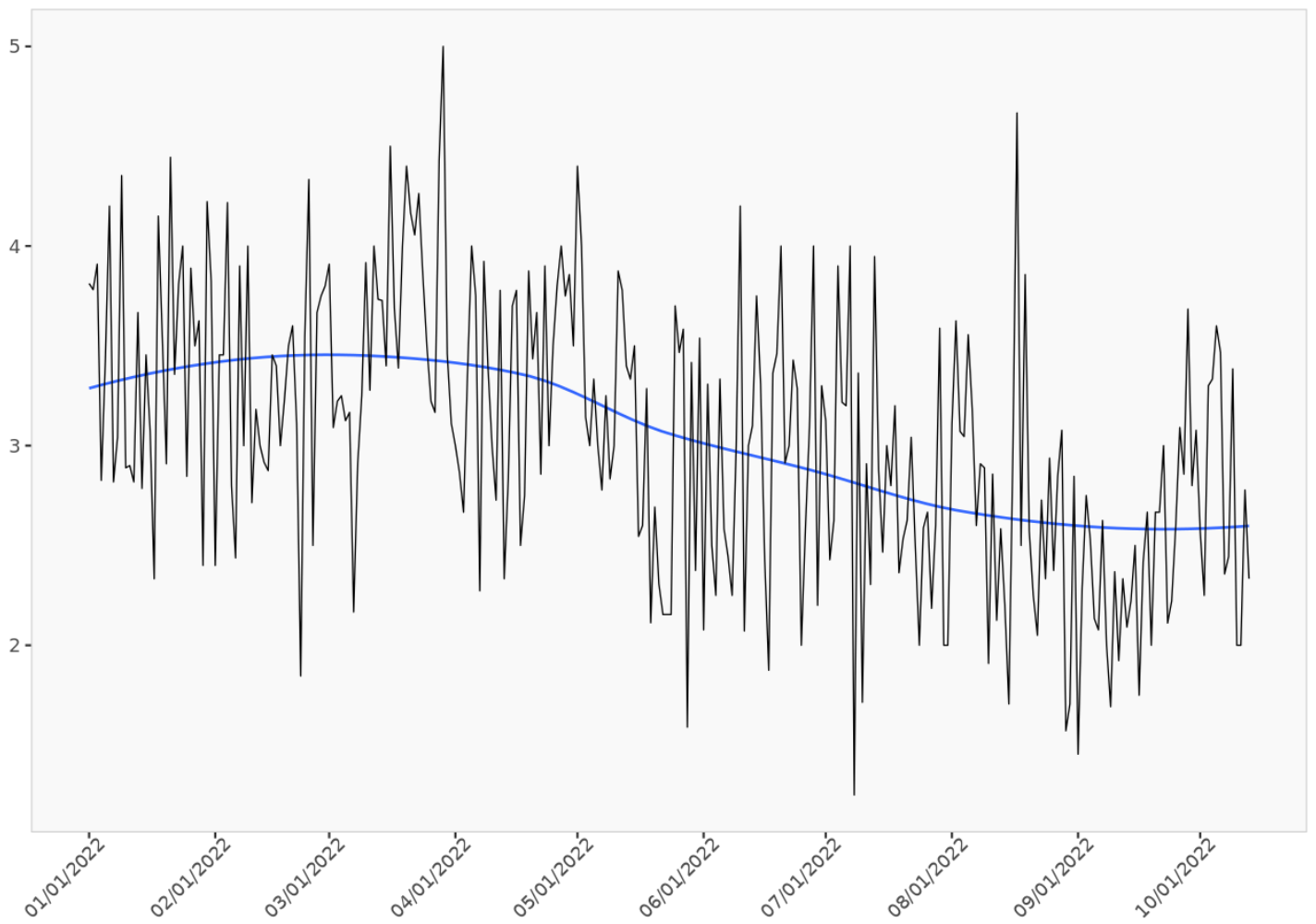
Rating histogram. The rating histogram indicates the number of posts categorized by their valence.

Rating frequency

	Frequency	Relative frequency
Total	3 722	100%
1	1 465	39%
2	292	8%
3	237	6%
4	284	8%
5	1 444	39%

Rating frequency. Row names indicates the rating value, then frequency gives the number of post associated to this rating.

Average rating by dates



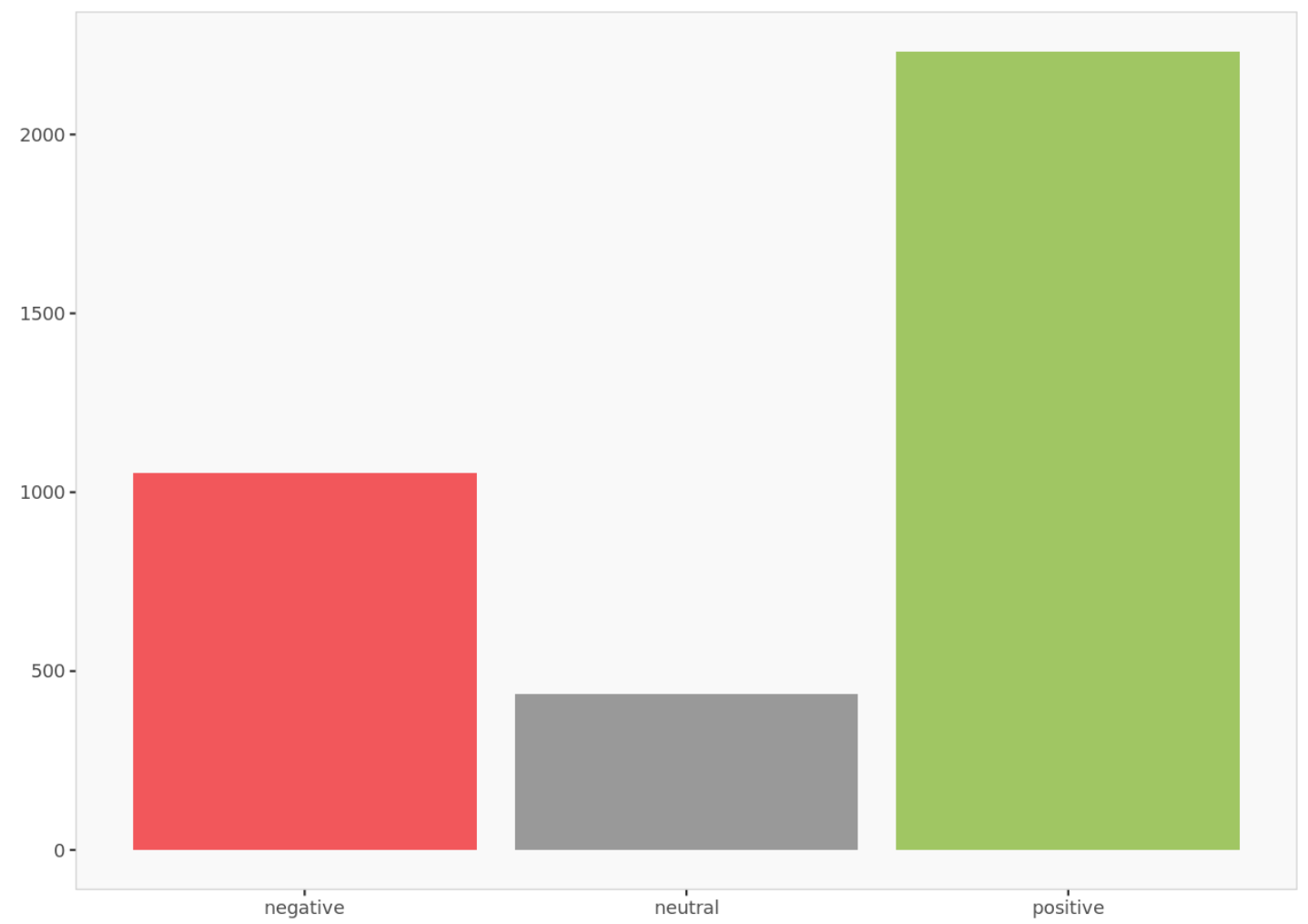
Average rating. The average rating graph indicates for each date the average rating of the posts. The blue smoothing line helps to visualize the trend.

Valence analysis

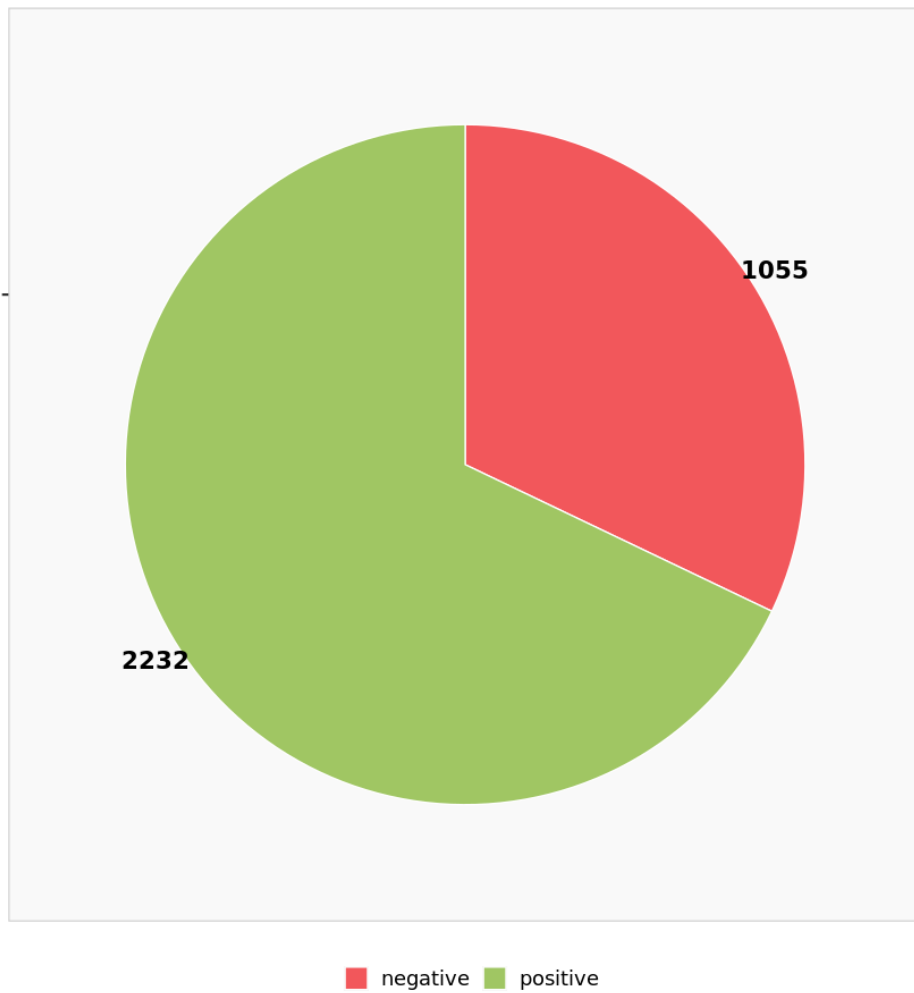
Valence repartition

	Posts count	Relative posts count
Total	3 722	100%
negative	1 055	28%
neutral	435	12%
positive	2 232	60%

Valence repartition. The number of posts that fall into different valence categories summarized by their absolute and relative values.

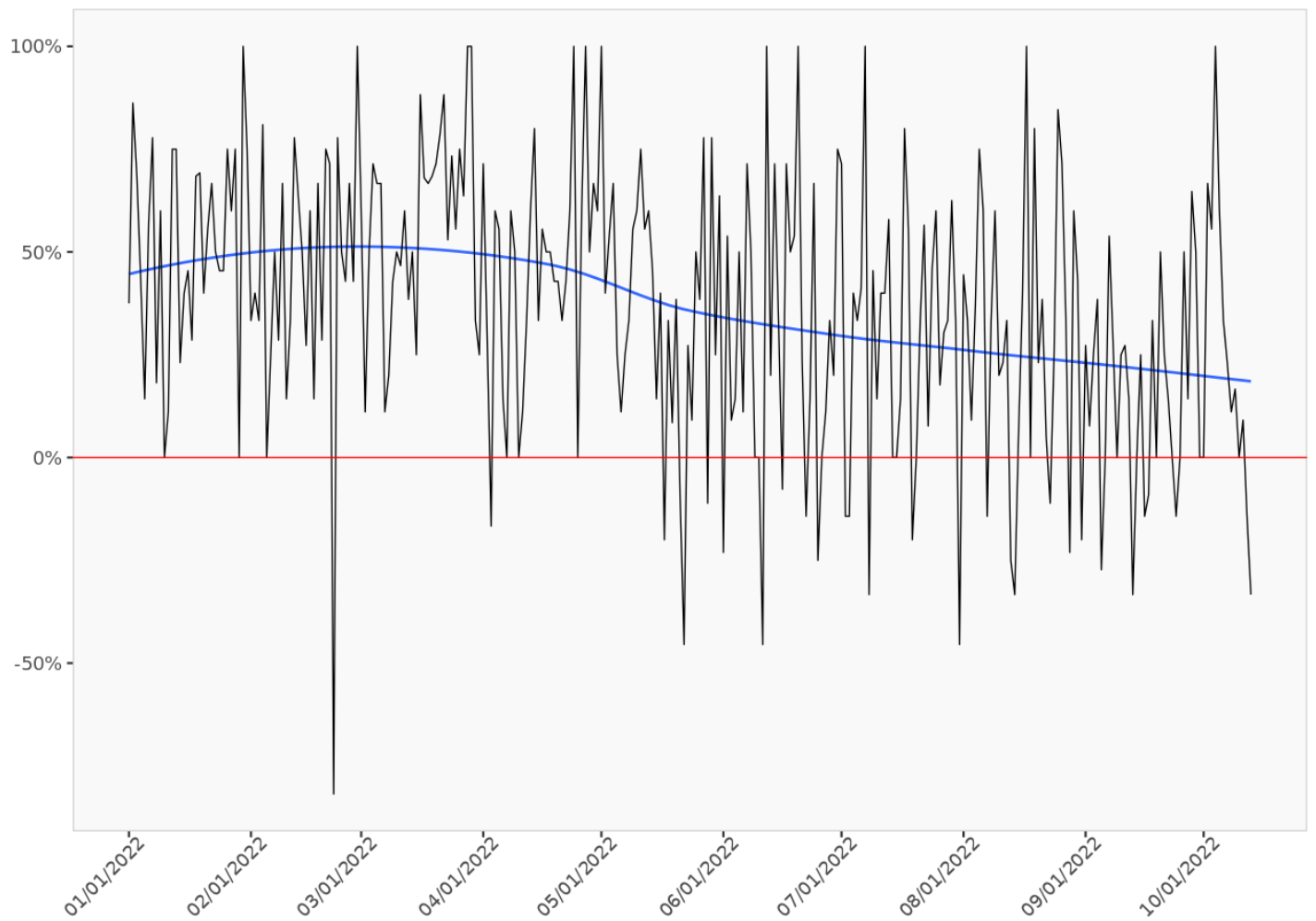


Valence histogram. The valence histogram indicates the number of posts by their valence.



Valence distribution without uncategorized posts. Graphic summary of the relative sizes of the number of posts classified by valence after ignoring posts that could not be categorized (i.e., neutral posts).

Valence evolution



Post valence ratio. The post valence ratio graph indicates the daily average number of positive posts. The blue smoothing line helps visualize the trend.

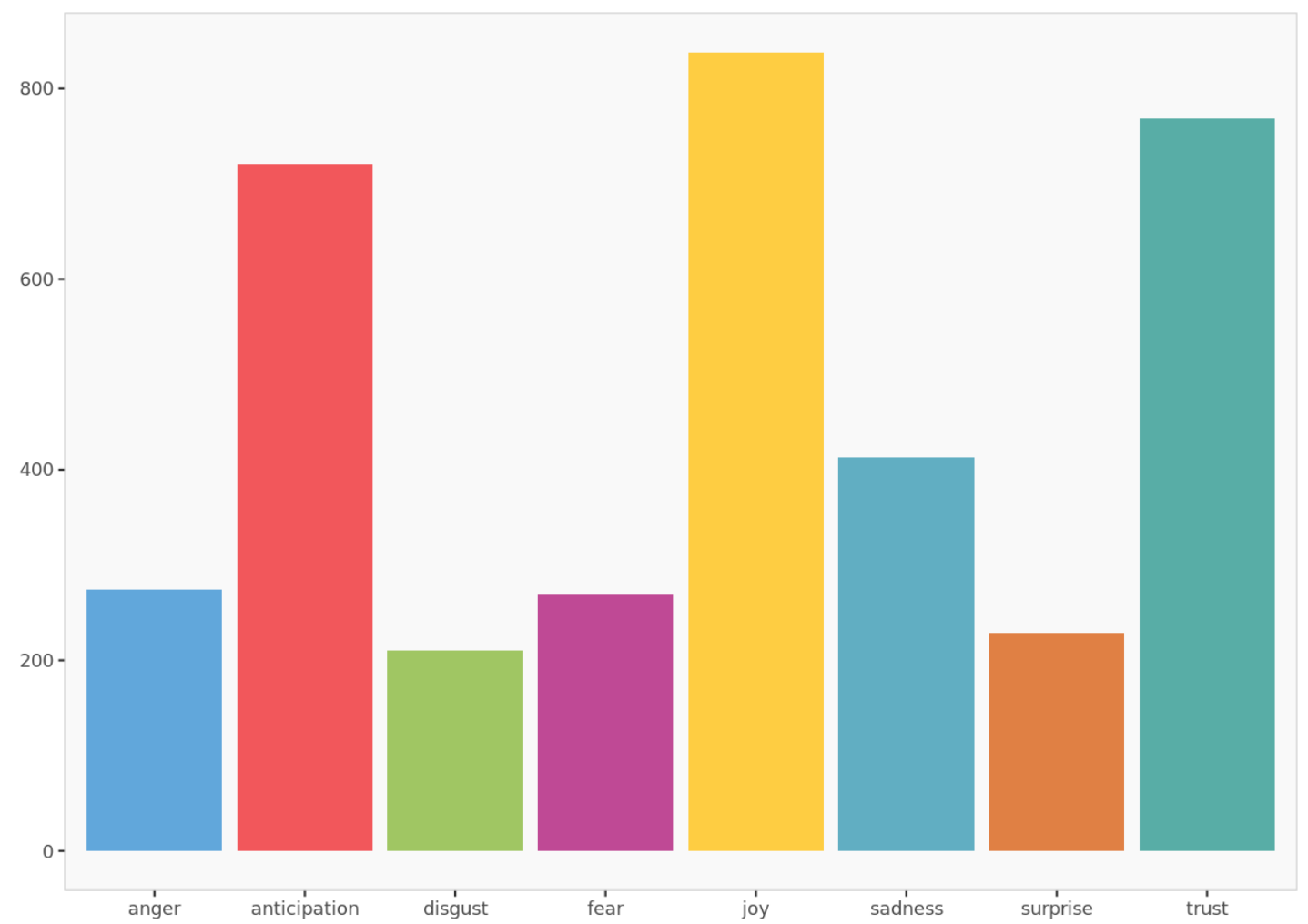
Valence word cloud

Emotion analysis

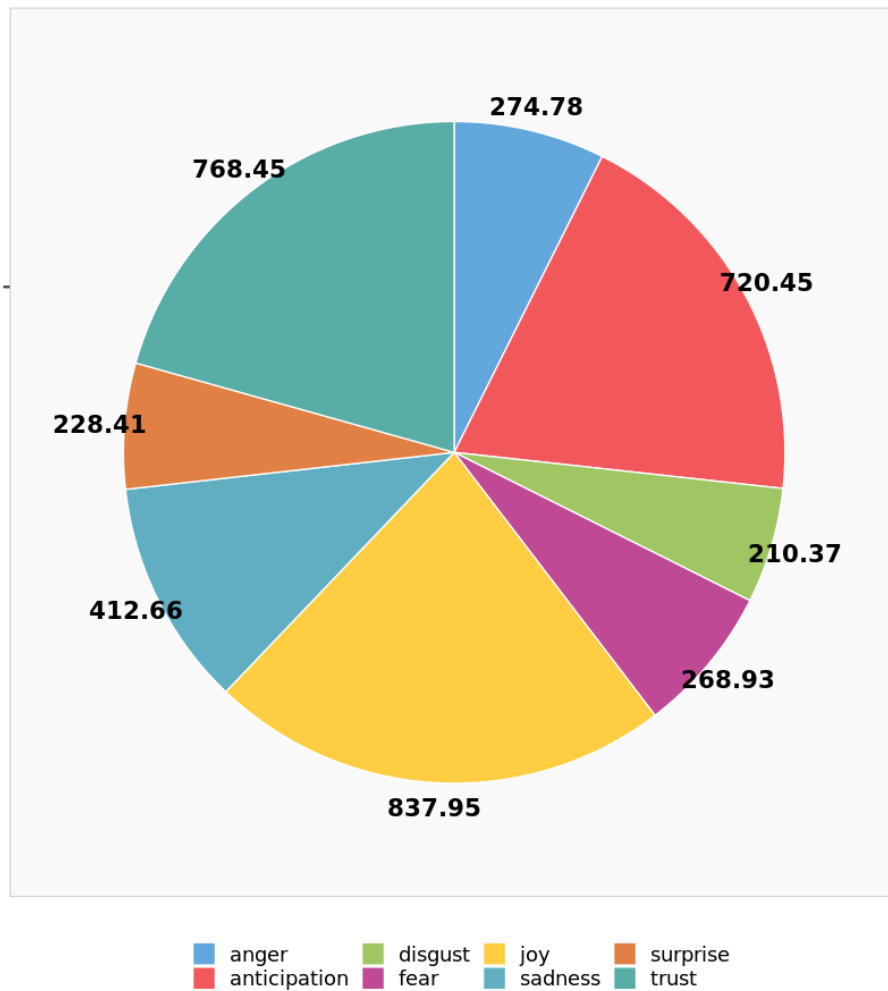
Emotion repartition

	Posts count	Relative posts count
Total	3 722.00	100%
anger	274.78	7%
anticipation	720.45	19%
disgust	210.37	6%
fear	268.93	7%
joy	837.95	23%
sadness	412.66	11%
surprise	228.41	6%
trust	768.45	21%

Emotion repartition. The number of posts that fall into different emotion categories summarized by their absolute and relative values. If a post has multiple emotions, then it is equally divided among those emotions.



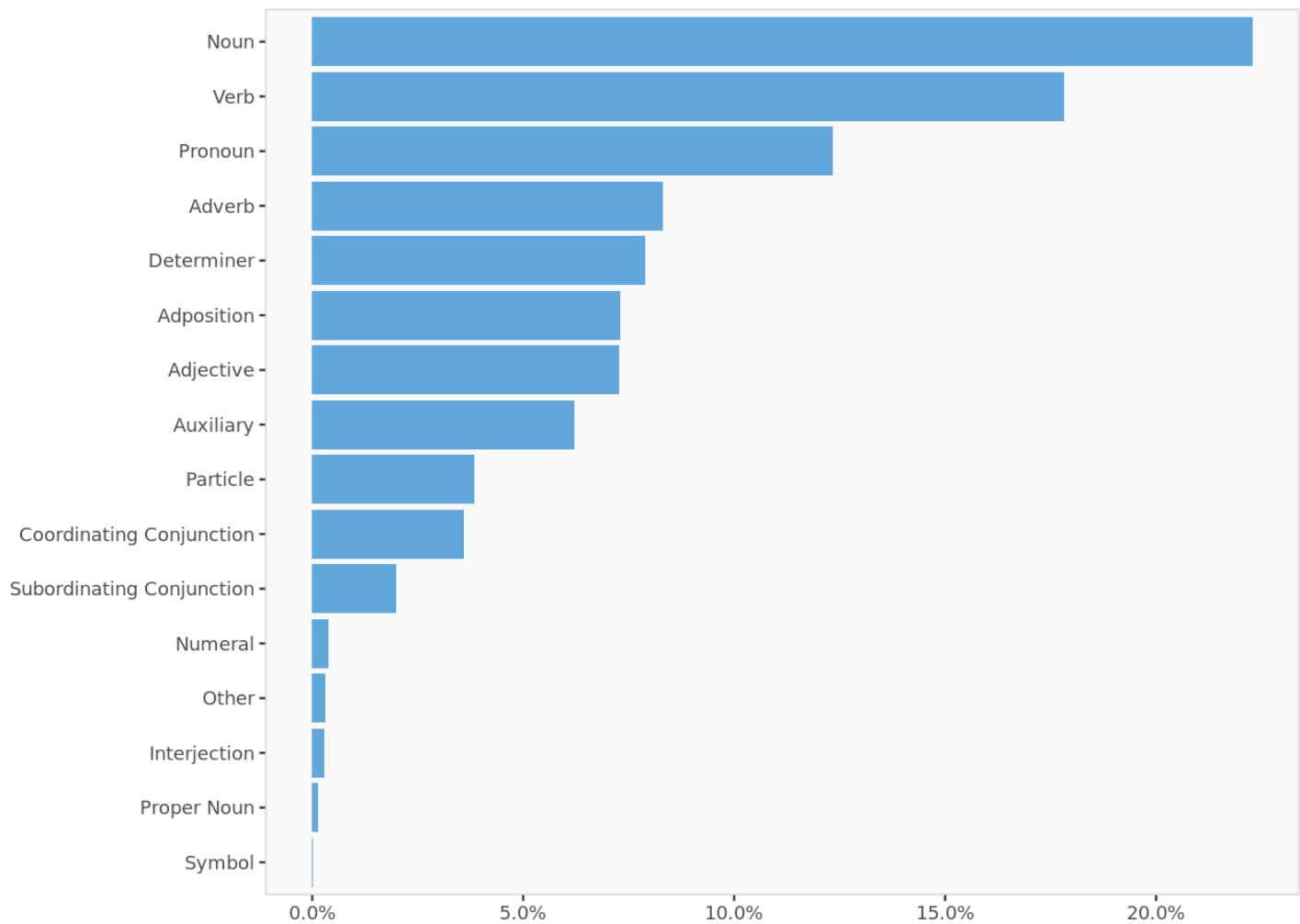
Emotion histogram. The emotion histogram indicates the number of posts by their emotion.



Emotion distribution without uncategorized posts. Graphic summary of the relative sizes of the number of posts classified by emotion after ignoring uncategorized posts.

Emotion word cloud

Distribution of Universal Parts of Speech Tags



Distribution of Universal Parts of Speech Tags.