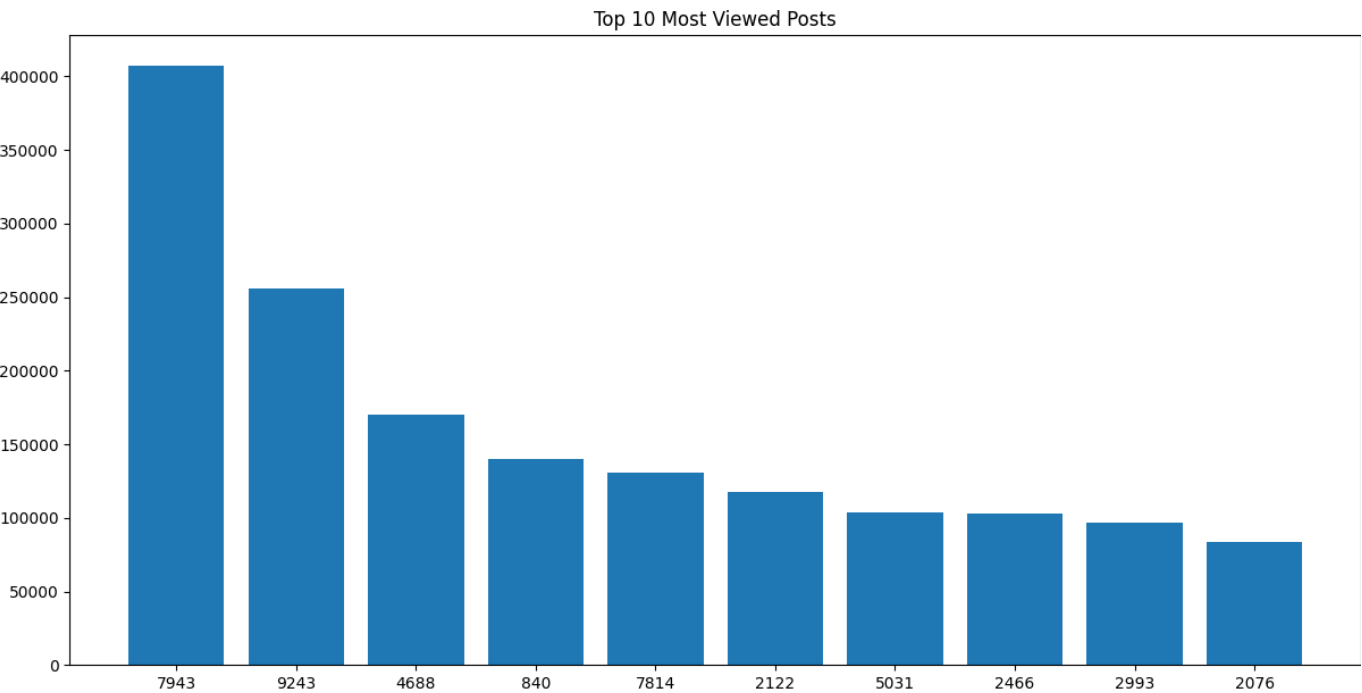


Overall Insights

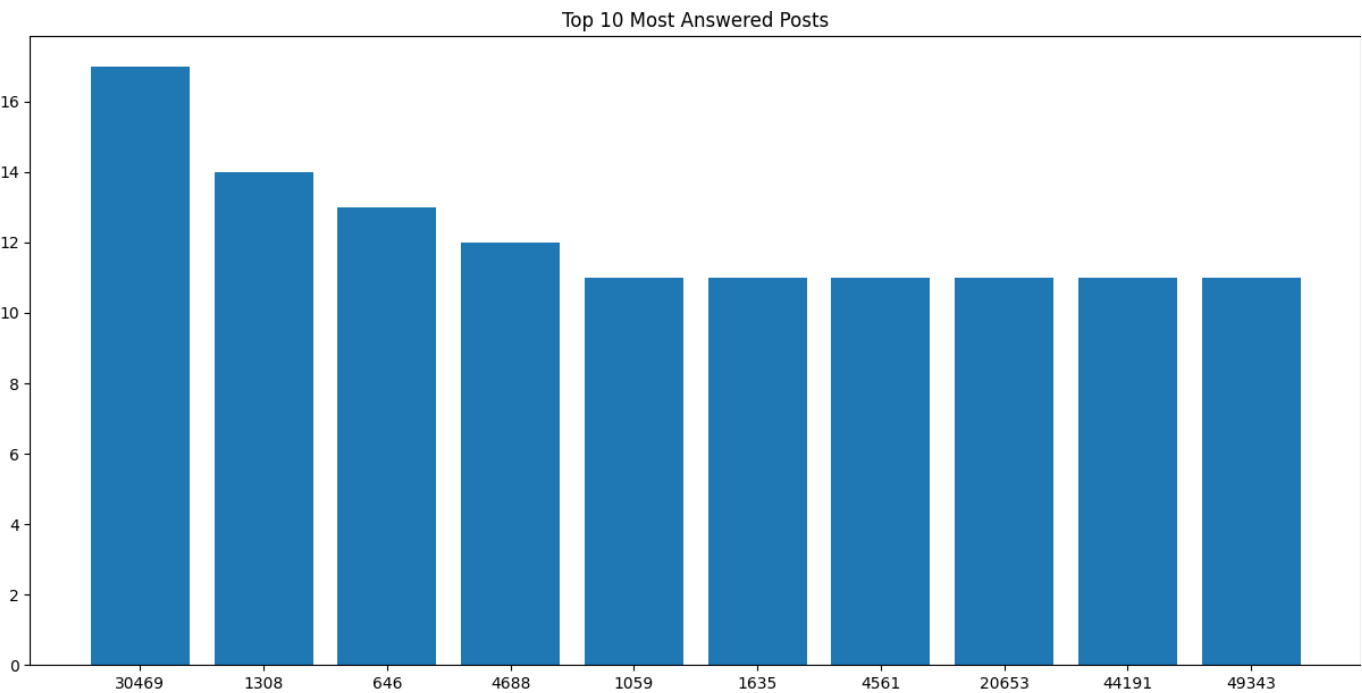
Metric	Value
Total Posts	16057
Total Answers	24118
Number of Users	31789
Number of Comments	28966
Number of Votes	370160
Number of Badges Awarded	74047
Number of Tags	6837
	<3402
Total Reputation Points	4596658
Average Reputation per User	146.58
Average Comment Score	1.06
Average Comments per Post	4.14
Average Comments per User	21.13
Average Favorites per User	4.48
Average Favorites per Post	1.99
Average Upvote per Post	7.25
Average Downvote per Post	0.39
Total Closed Posts	1159
Total Open Posts	14898
Number of Posts with Related posts	8238
Average number of Related posts	1.89
Number of Posts with Duplicates	714
Number of Duplicate Posts	745

Posts

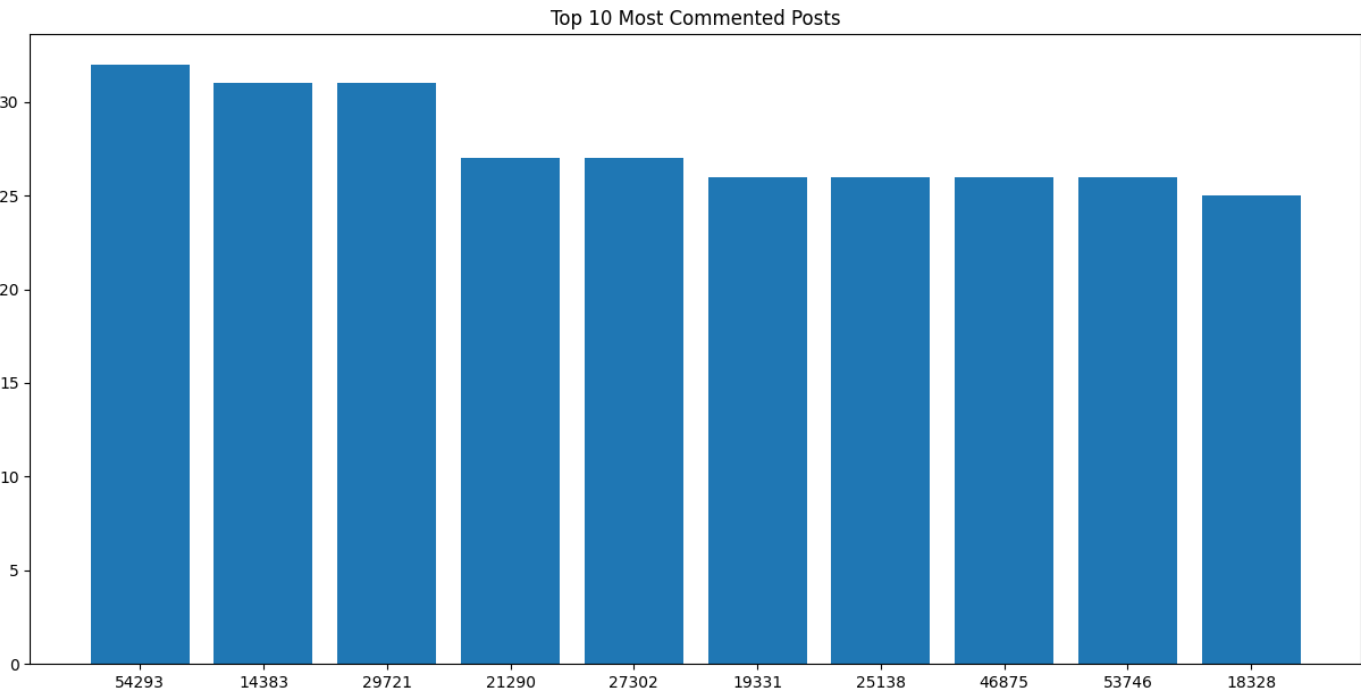
Most Viewed Questions



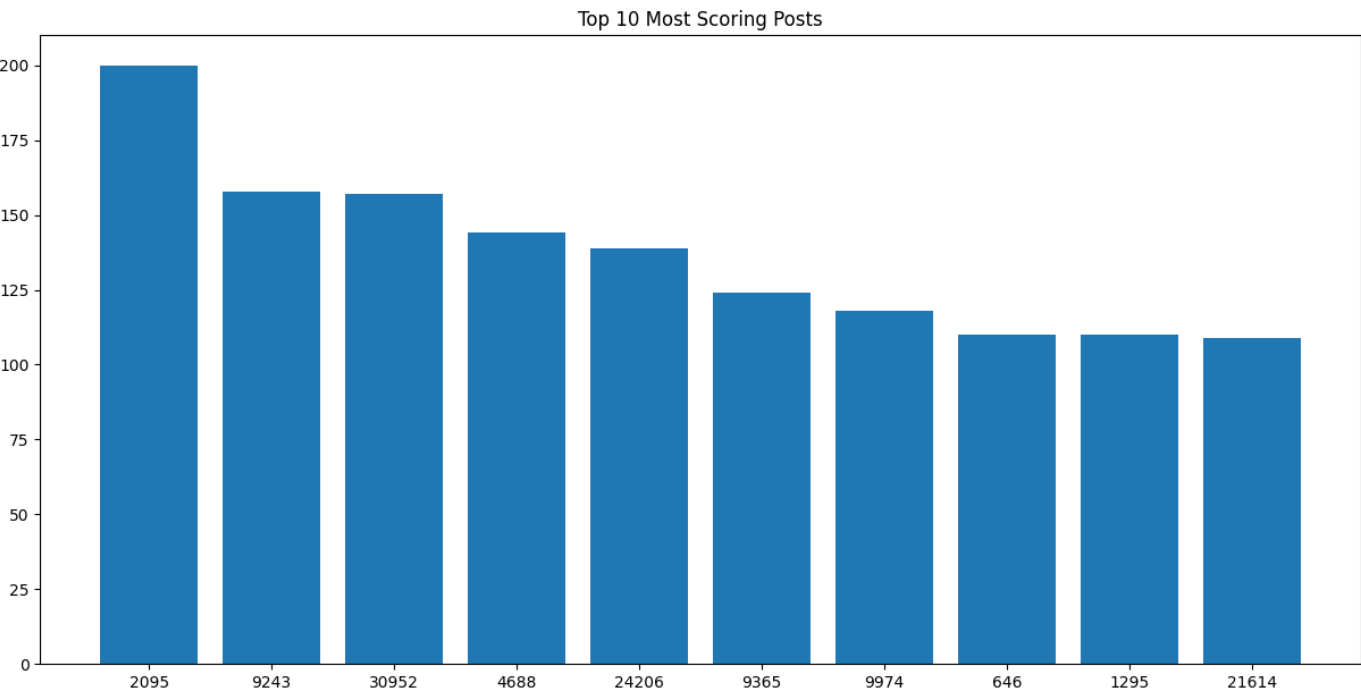
Most Answered Questions



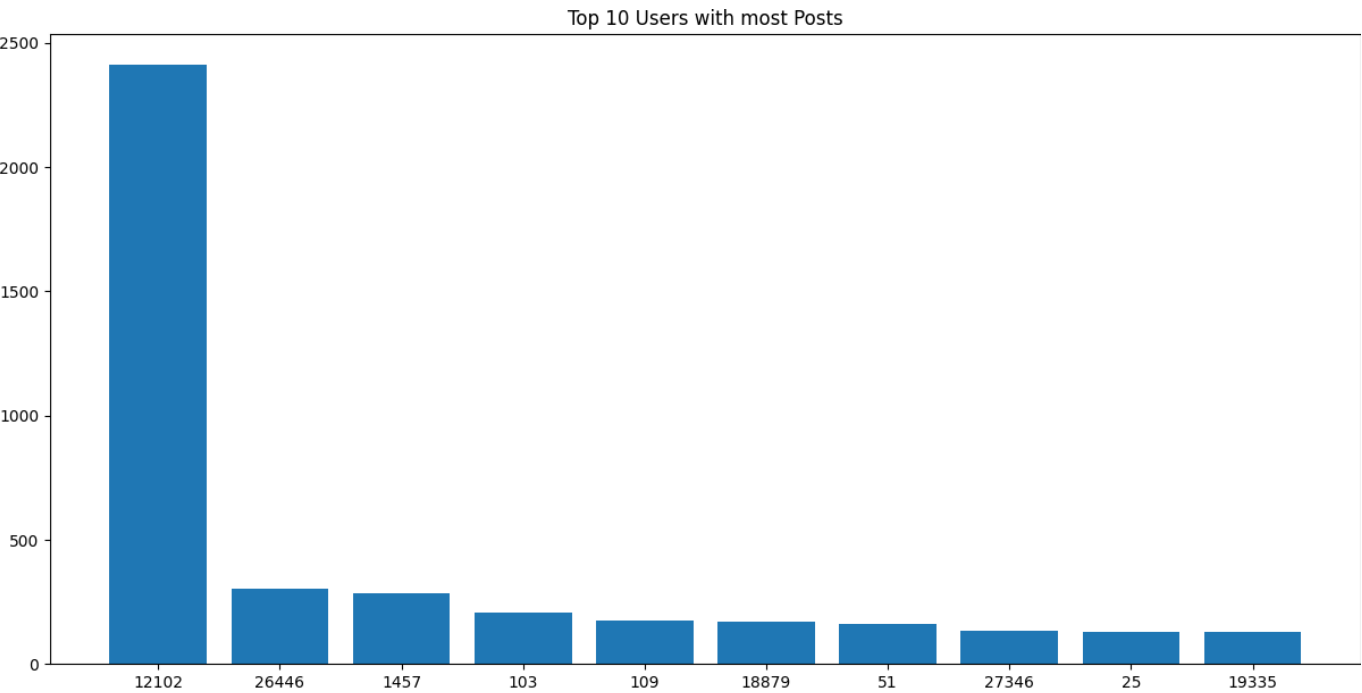
Most Commented Questions



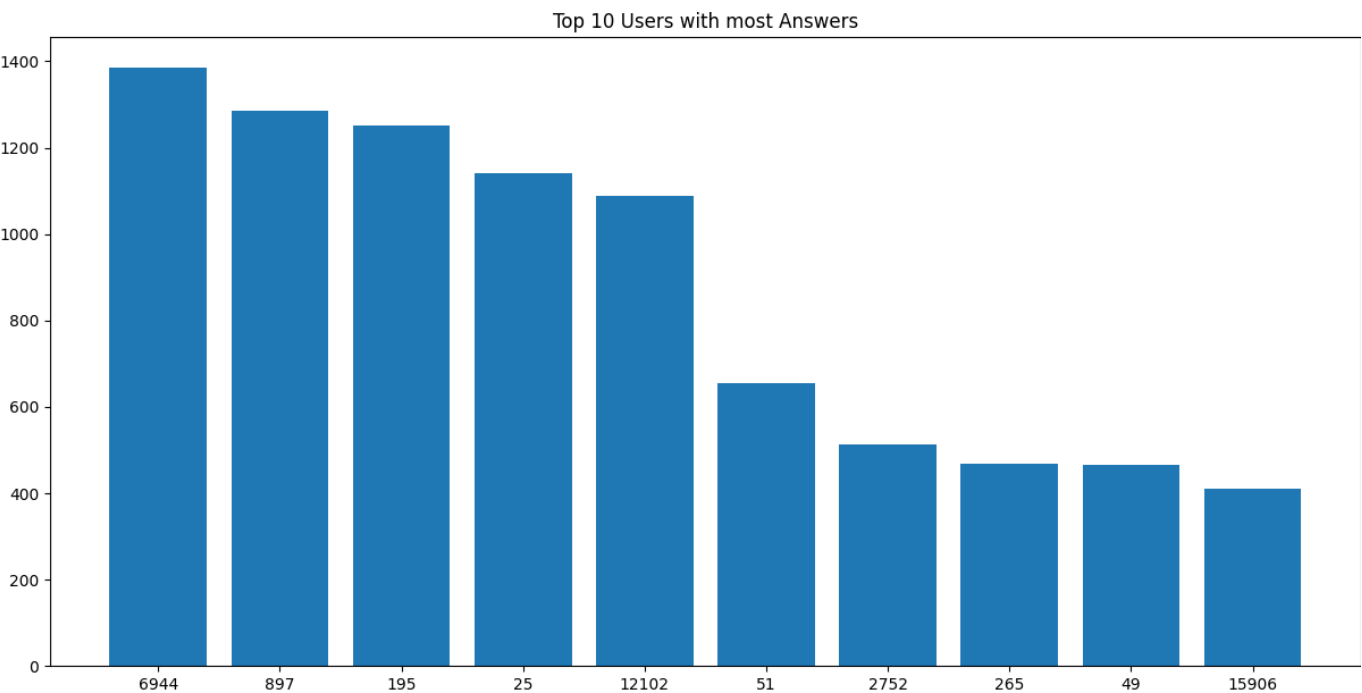
Highest Scored Questions



Users With Most Questions Asked



Users with Most Answers Written



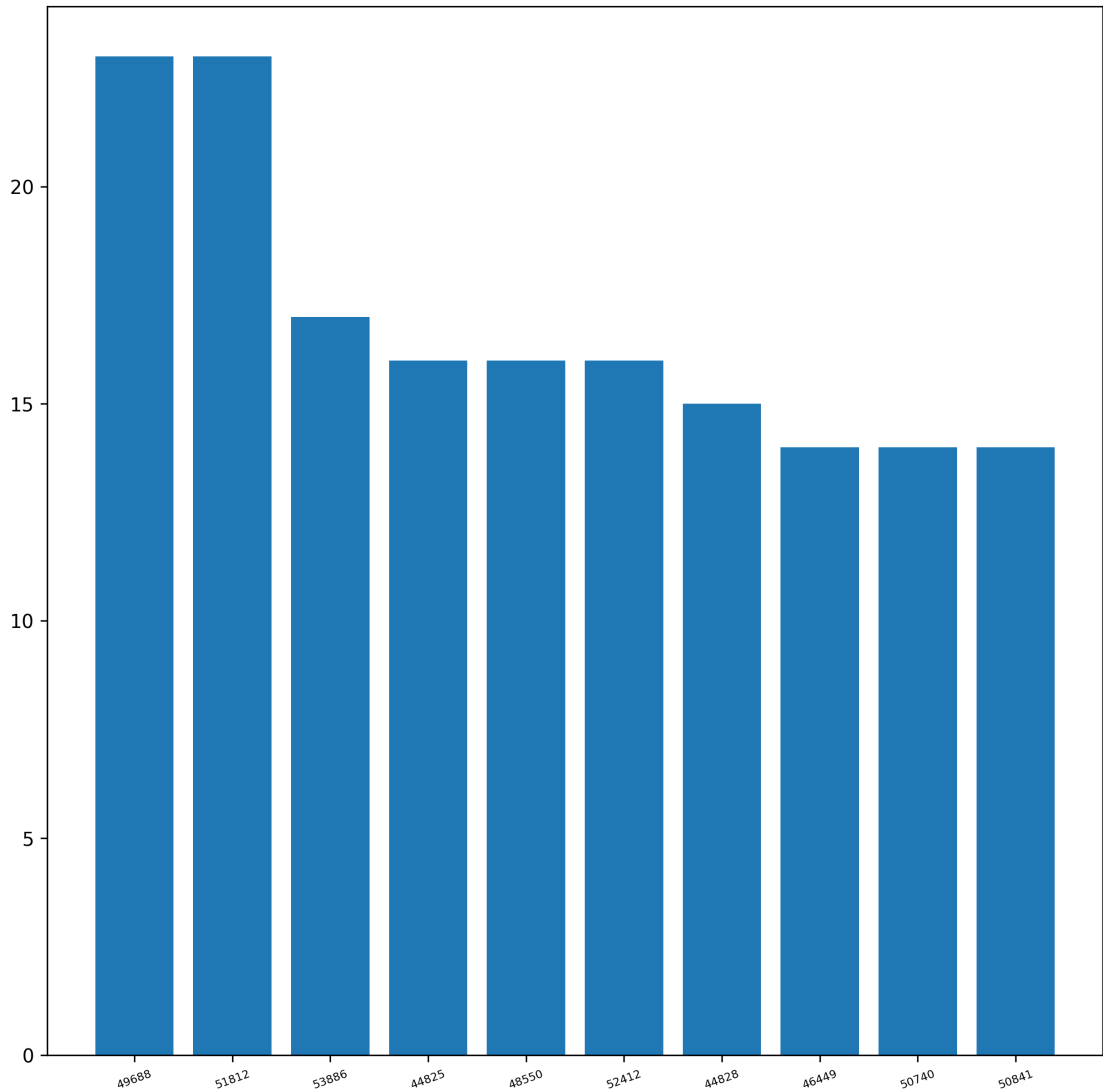
Graphs

Warning: Render times extremely high since the graphs are huge.

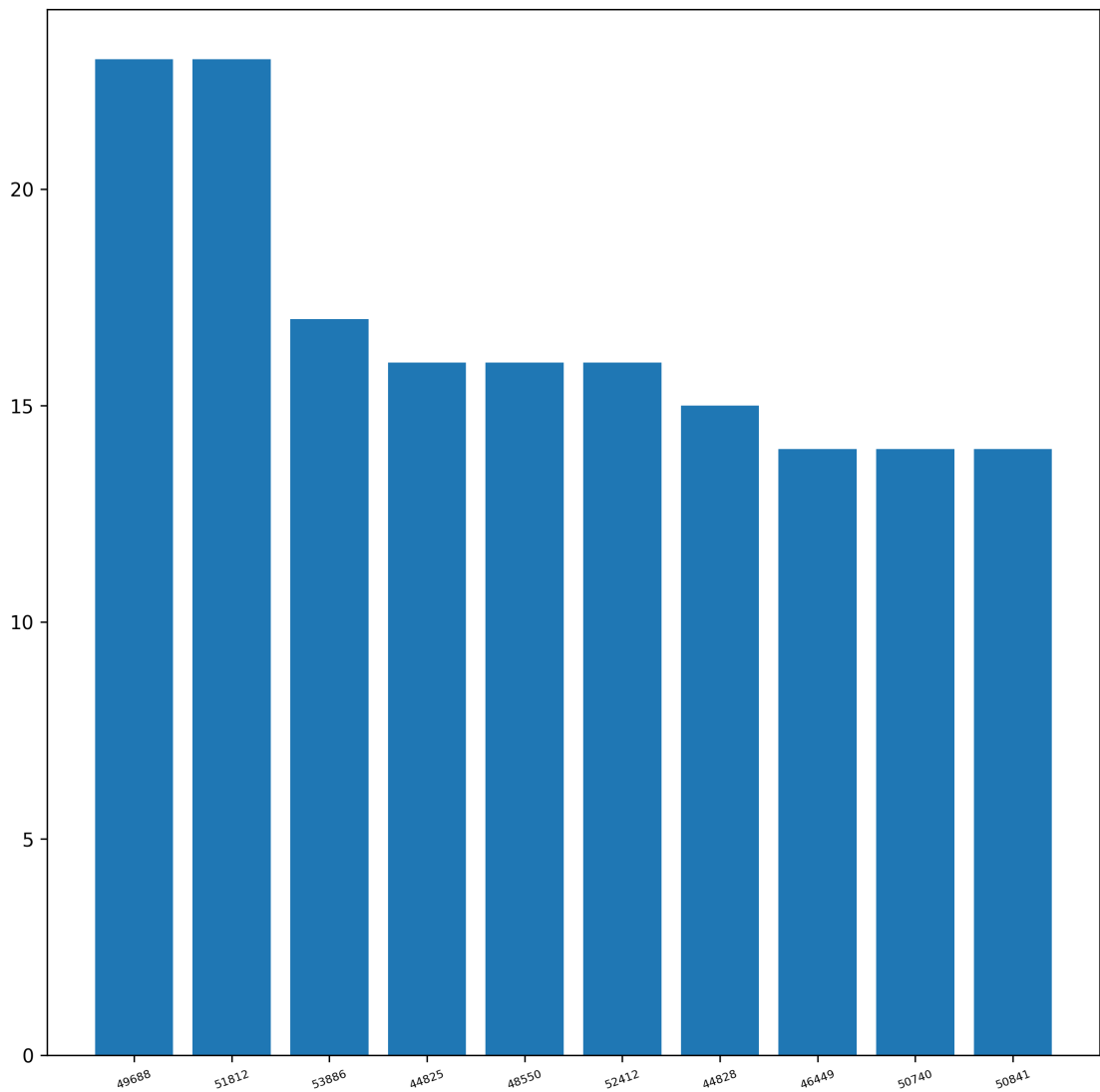
Post Graph: View it [here](#)

User Graph: View it [here](#)

Posts with Most Related Posts



Posts with Most Duplicates

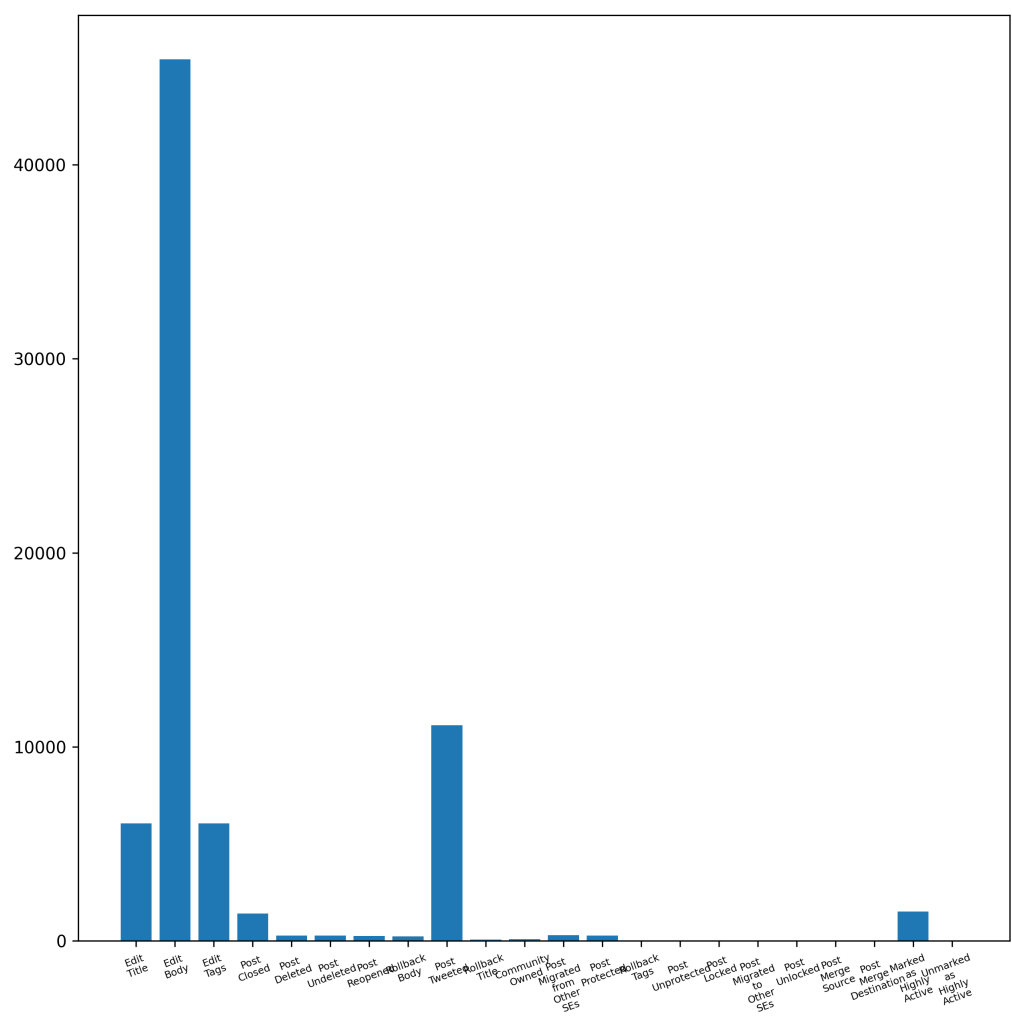


Post Relation Graph

Please view it [here](#)

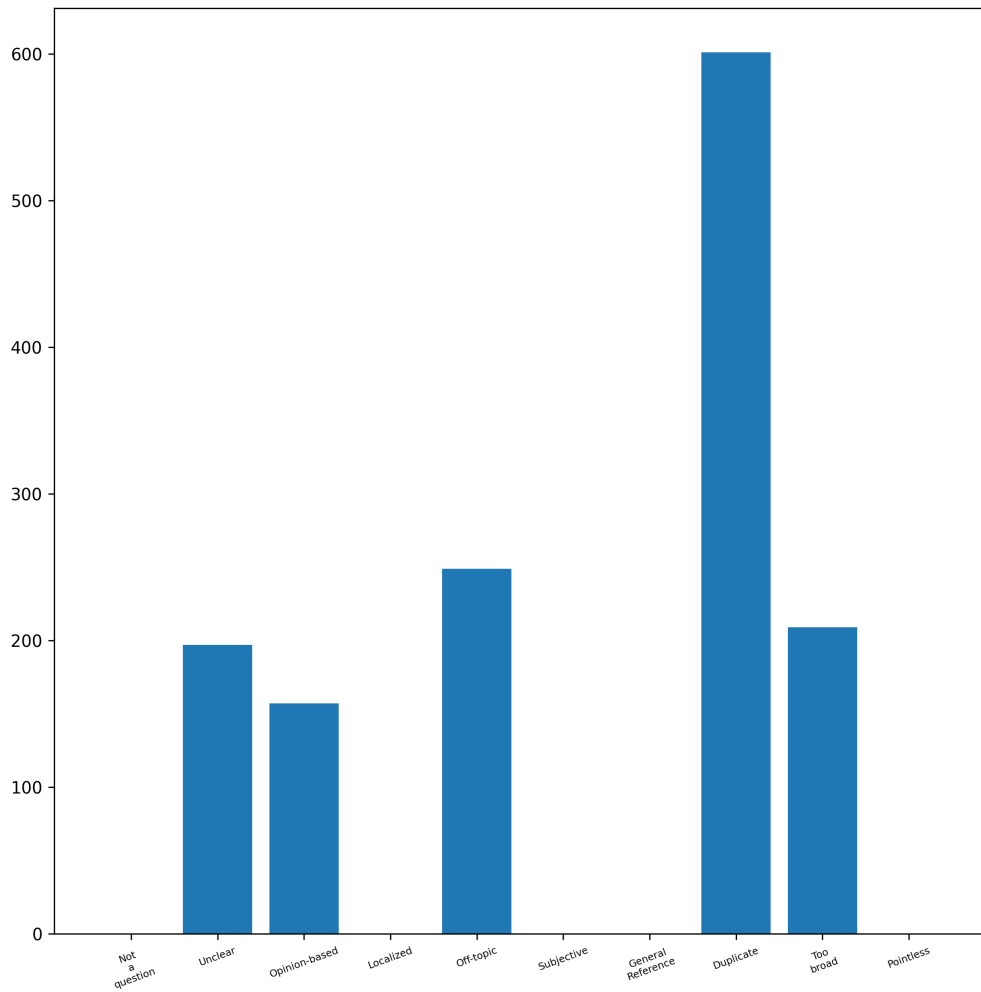
PostHistory

Event	Number
Edit Body	45436
Edit Title	6058
Edit Tags	6053
Post Closed	1413
Post Reopened	254
Rollback Tags	30
Community Owned	89
Post Migrated from Other SEs	291
Post Merge Destination	26
Rollback Body	222
Post Merge Source	10
Post Locked	24
Post Deleted	273
Post Undeleted	273
Post Protected	268
Post Unprotected	6
Post Migrated to Other SEs	9
Post Unlocked	10
Rollback Title	57
Marked as Highly Active	1508
Unmarked as Highly Active	1



Post Close Reason

Reason	Number
Duplicate	601
Not a question	0
Opinion-based	157
Localized	0
Subjective	0
Pointless	0
Unclear	197
General Reference	0
Off-topic	249
Too broad	209



Average Edits per Post

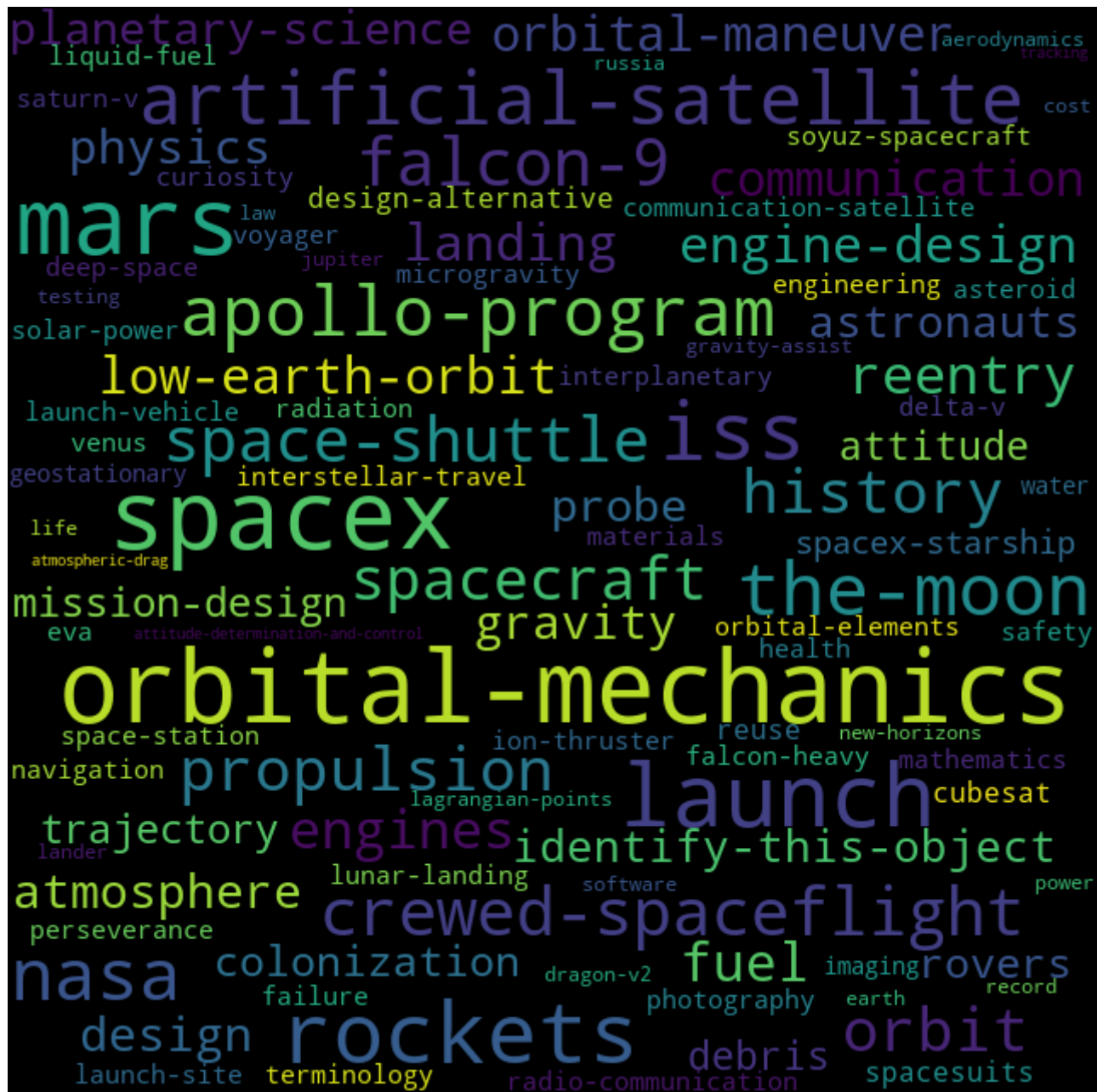
Type	Value
Title	1.34
Body	2.06
Tags	1.21

Average Rollbacks per Post

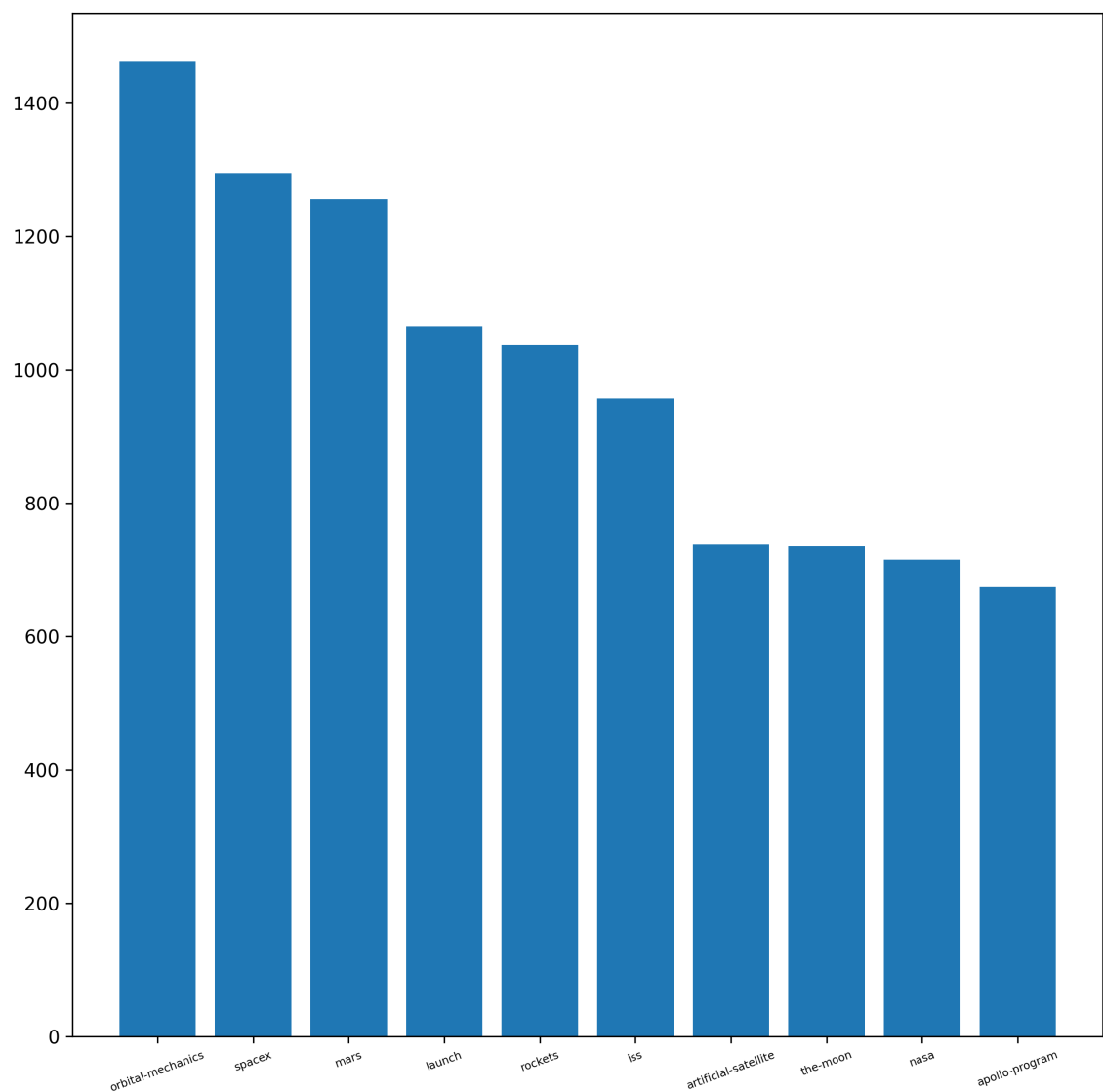
Type	Value
Title	1.12
Body	1.18
Tags	1.03

Tags

Tags Word Cloud

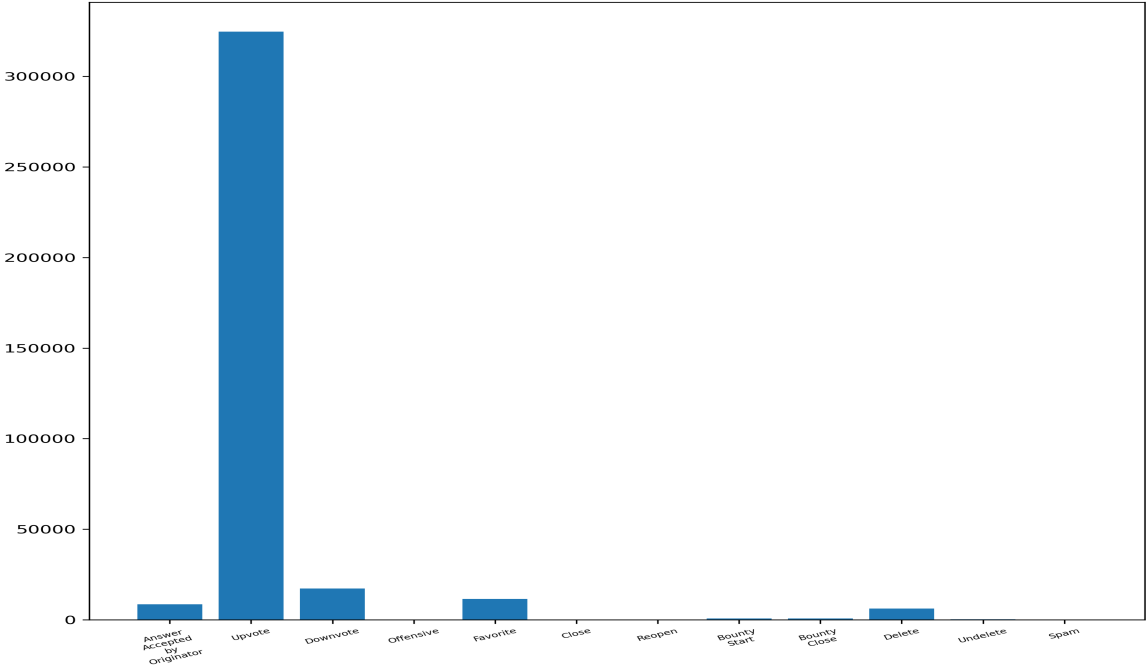


Most Used Tags



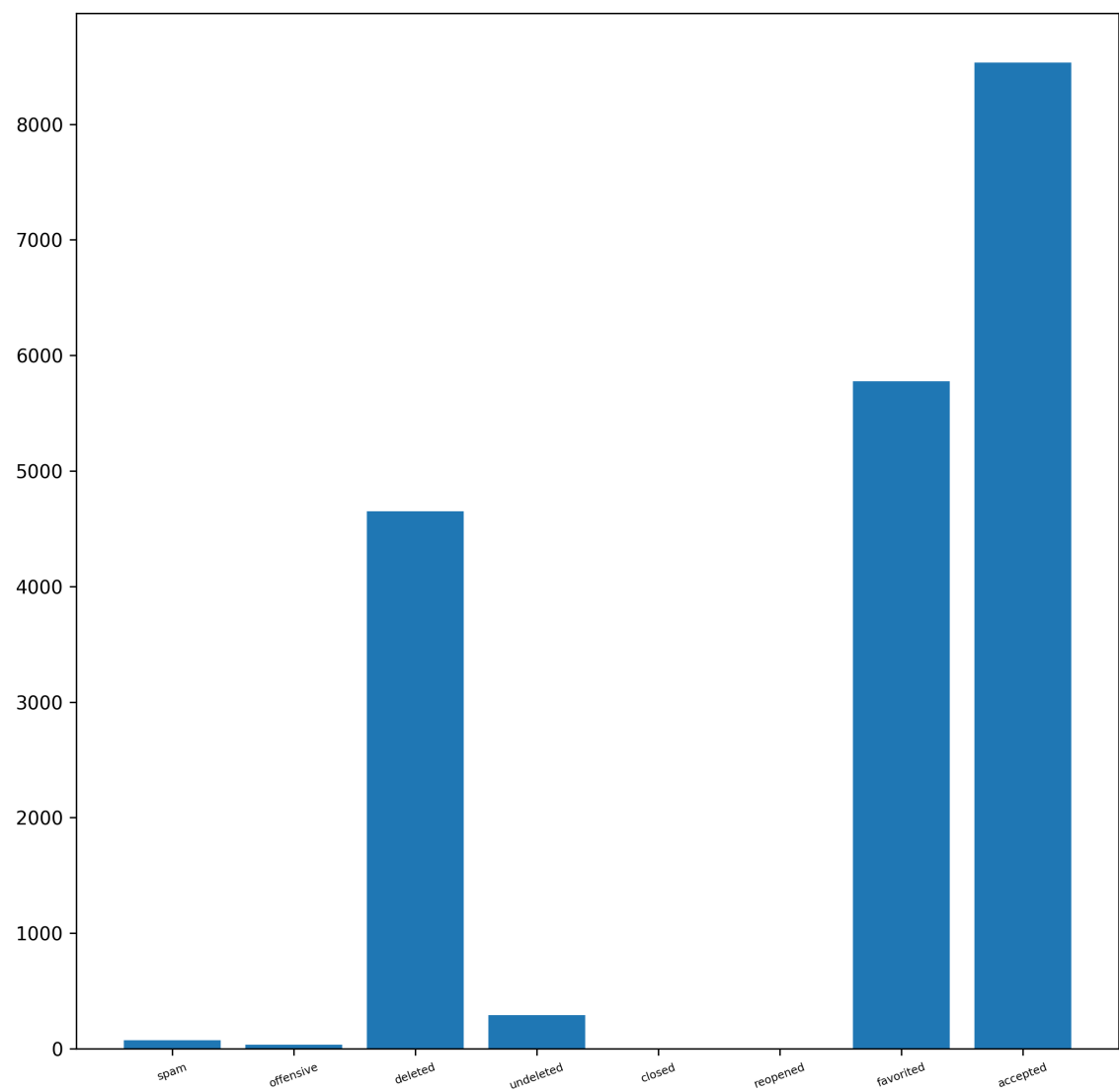
Votes

Total Votes



Category	Votes
Total	370160
Accepted	8534
Upvote	324669
Downvote	17254
Offensive	36
Favorite	11494
Close	0
Reopen	0
Bounty Start	793
Bounty Close	789
Delete	6203
Undelete	313
Spam	75

Special Types of Posts



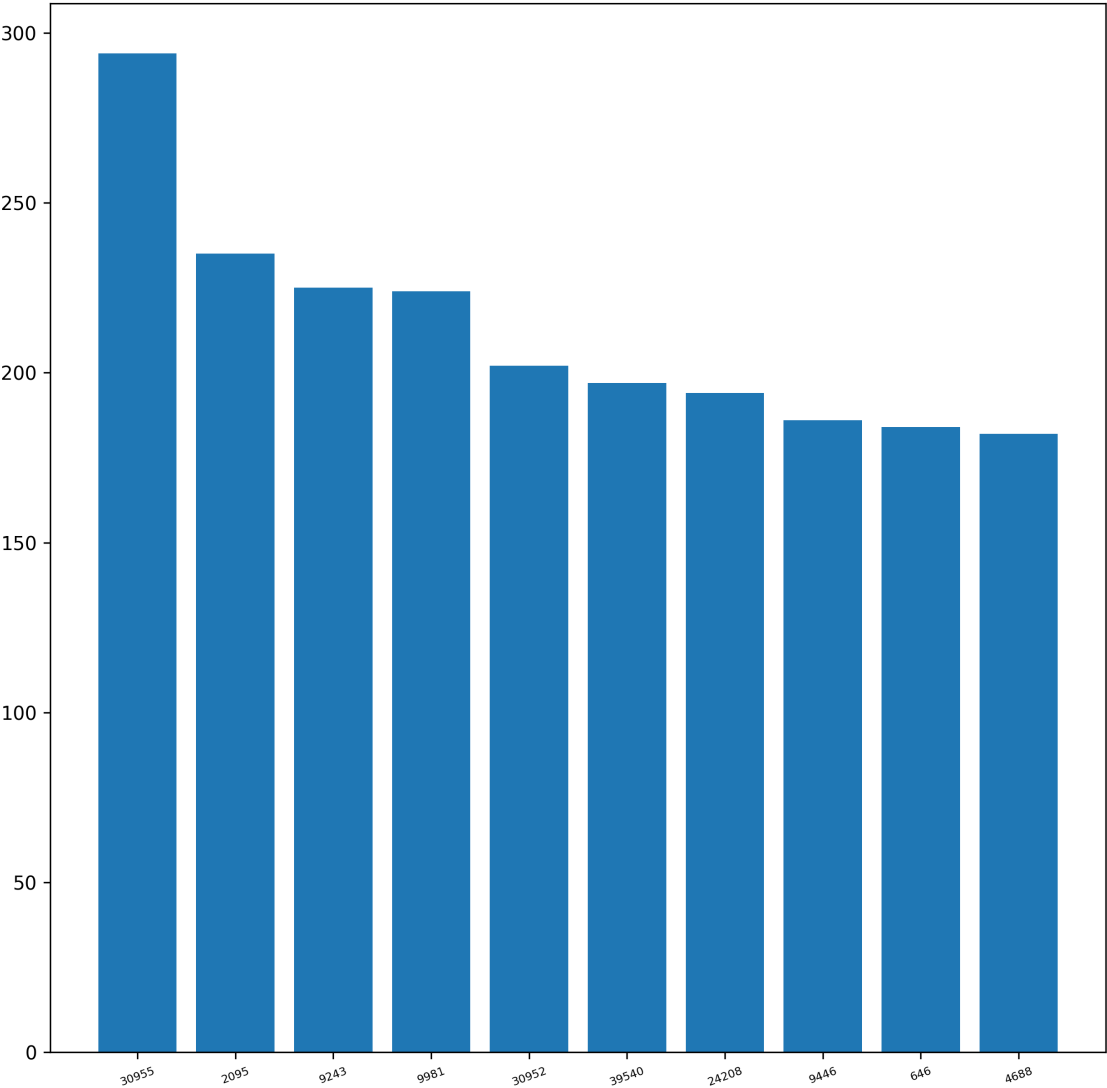
Category	Votes
Spam	75
Offensive	36
Deleted	4650
Undeleted	289
Closed	0
Reopened	0
Favorited	5776

Category	Votes
Accepted	8534

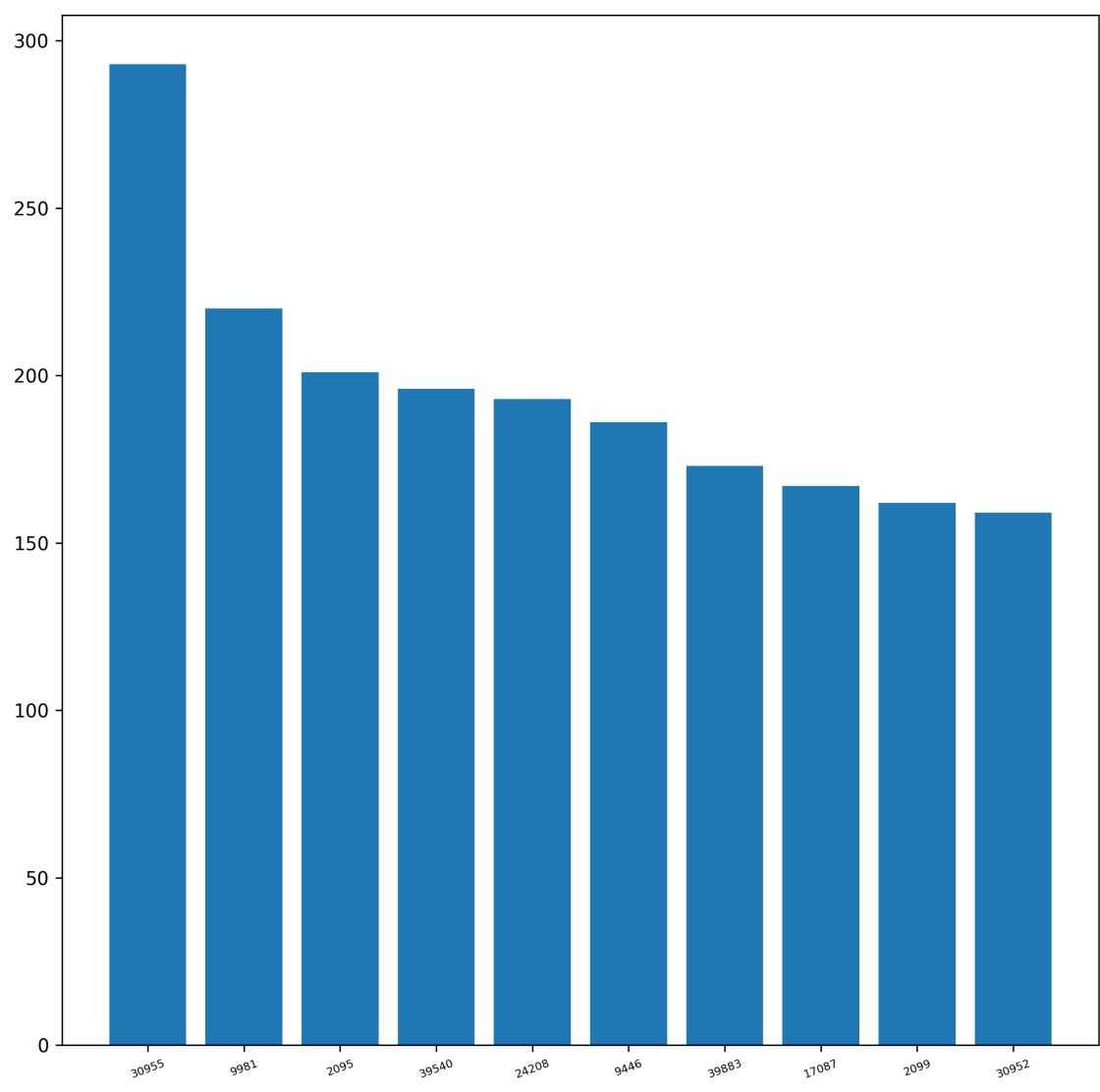
Bounties

Category	Value
Opened	1204
Closed	789
Average Bounty	118.42

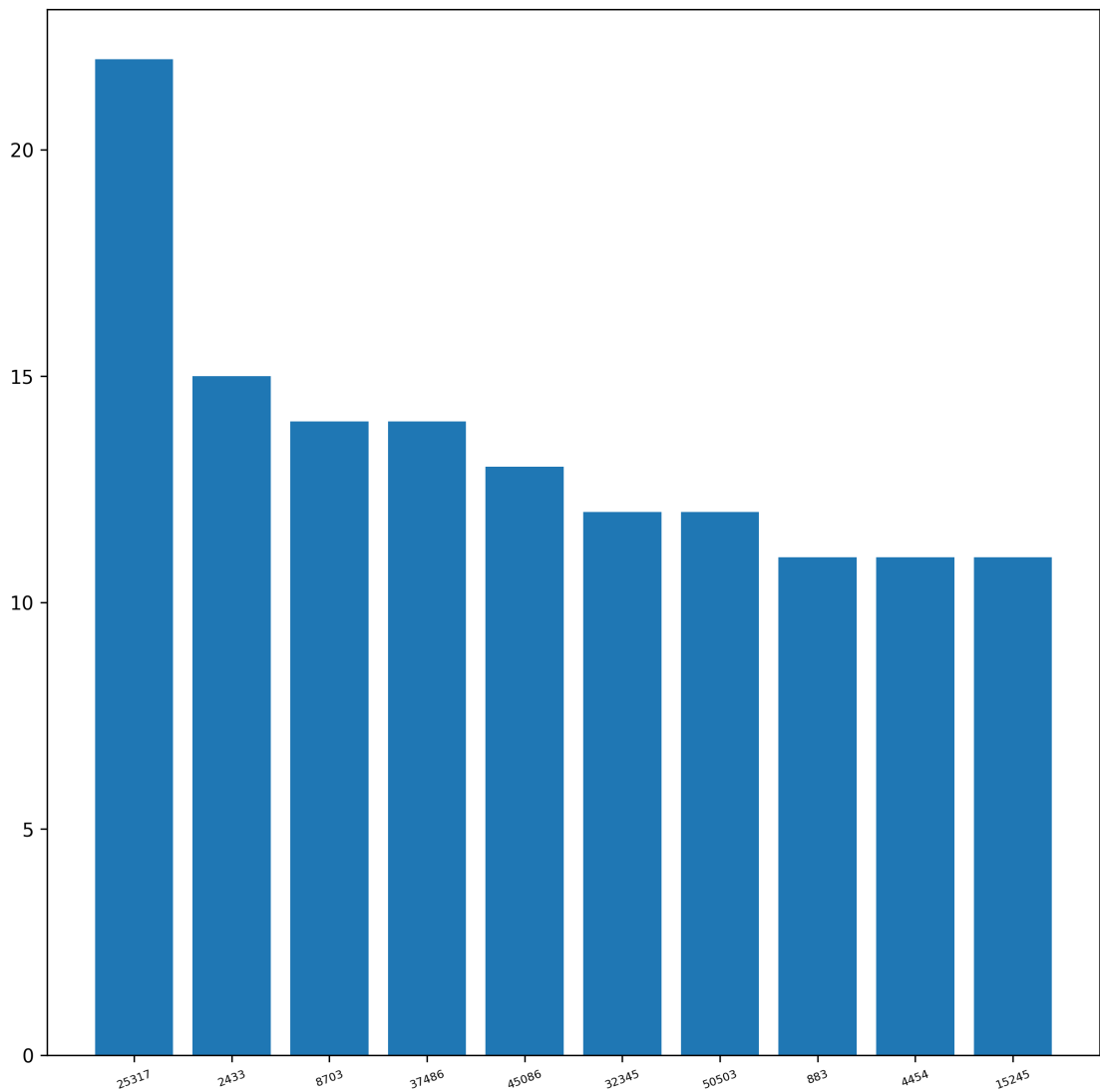
Most Voted Questions



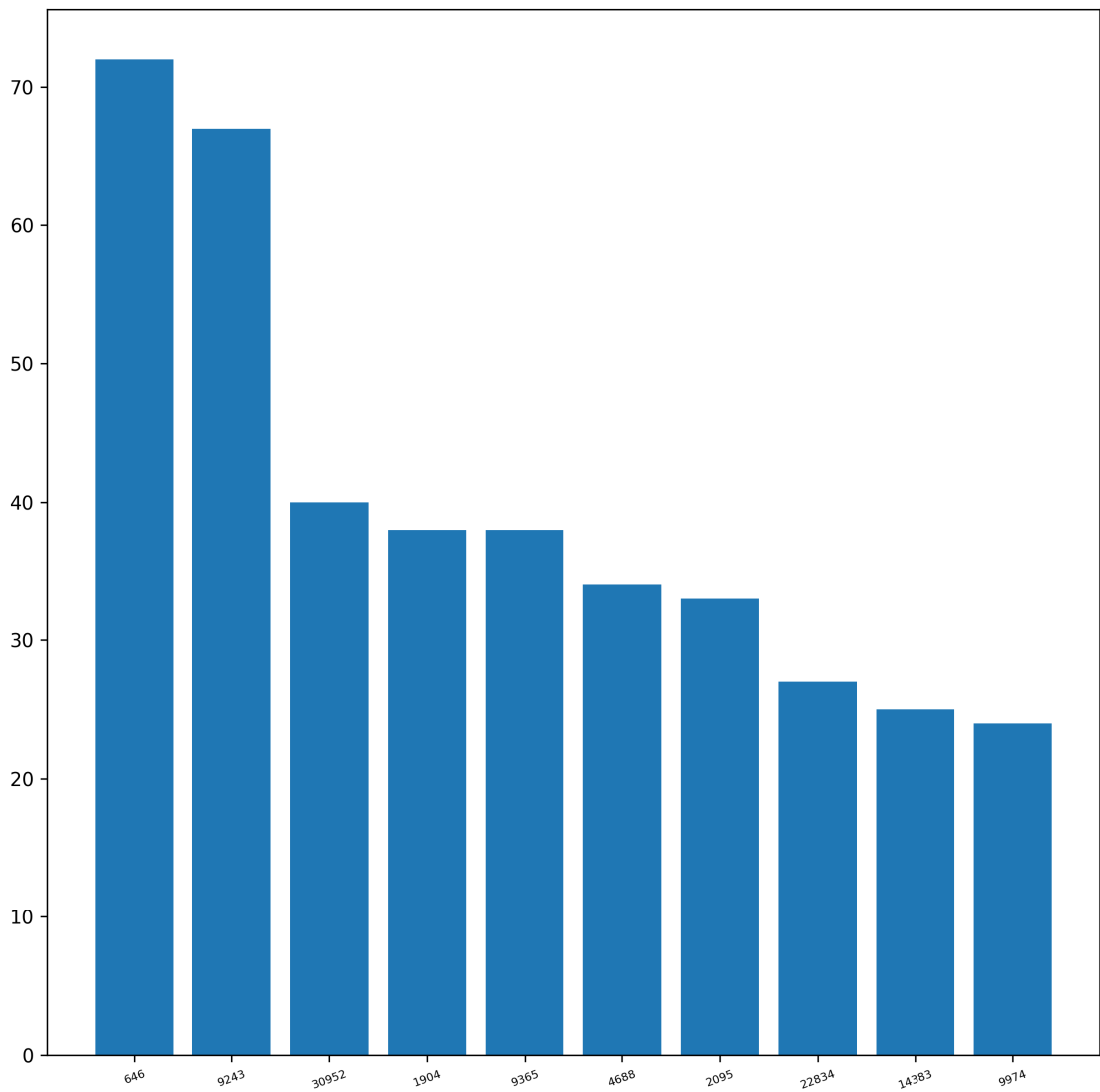
Most Upvoted Questions



Most Downvoted Questions

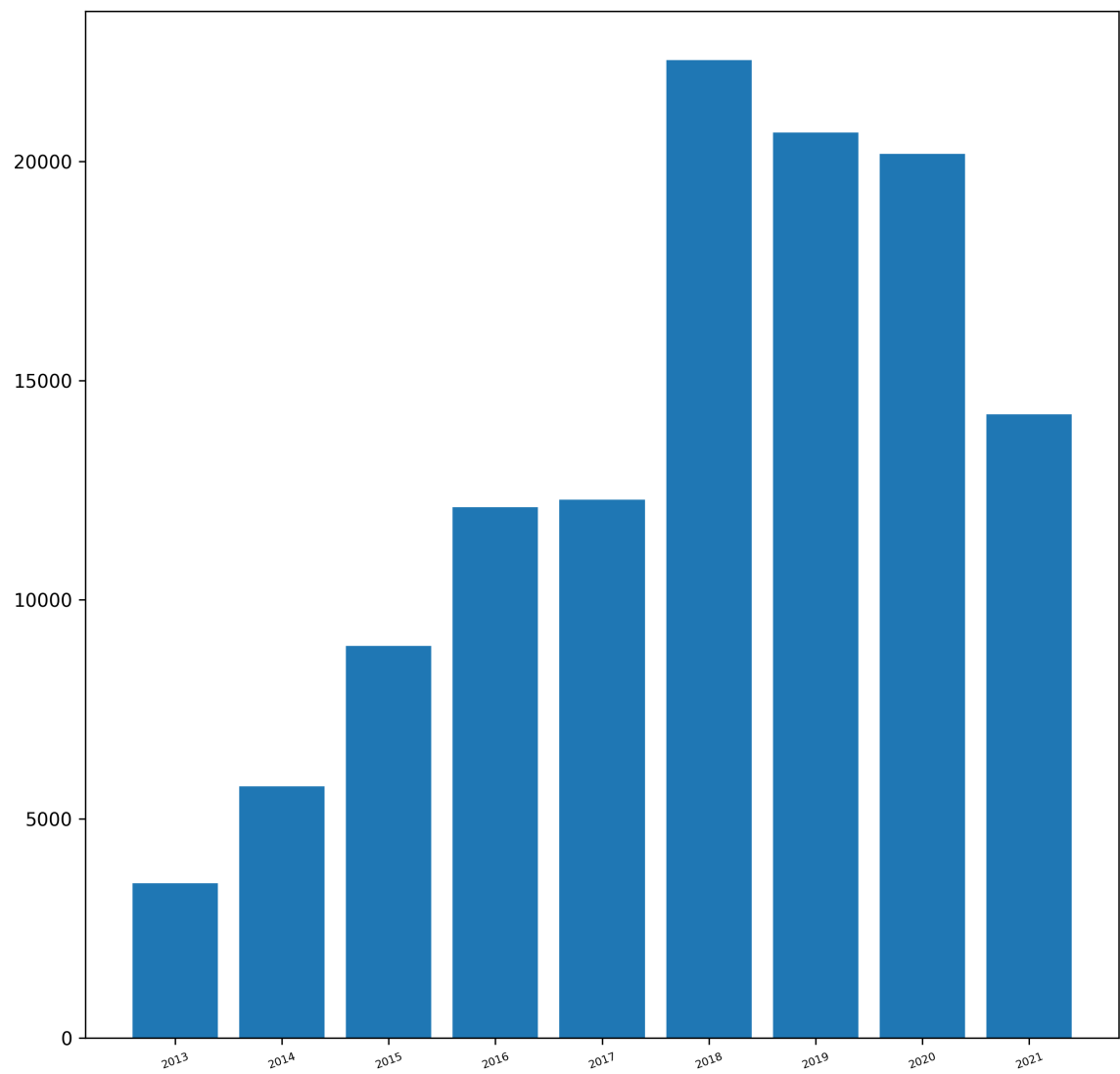


Most Favorited Questions

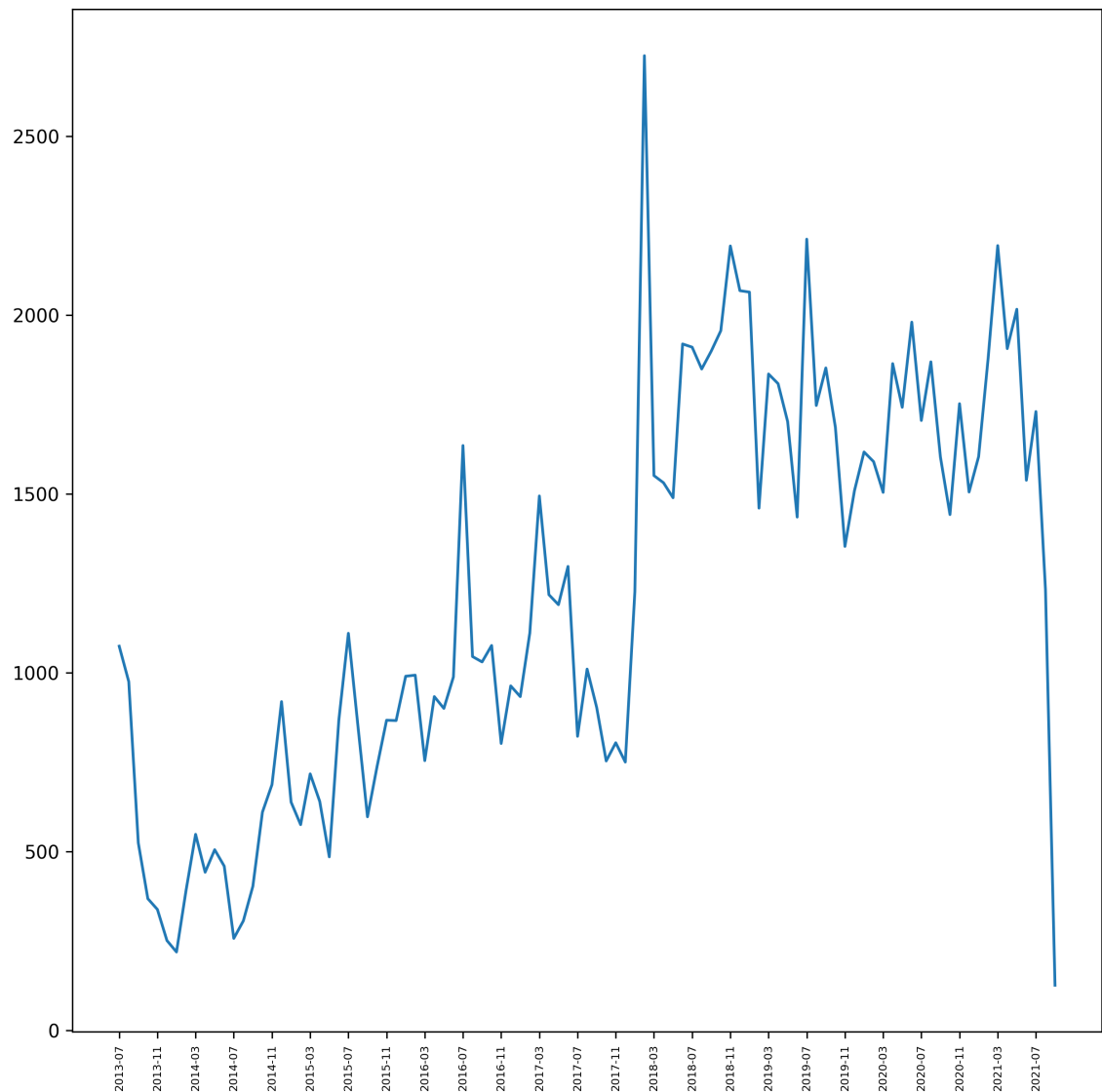


Comments

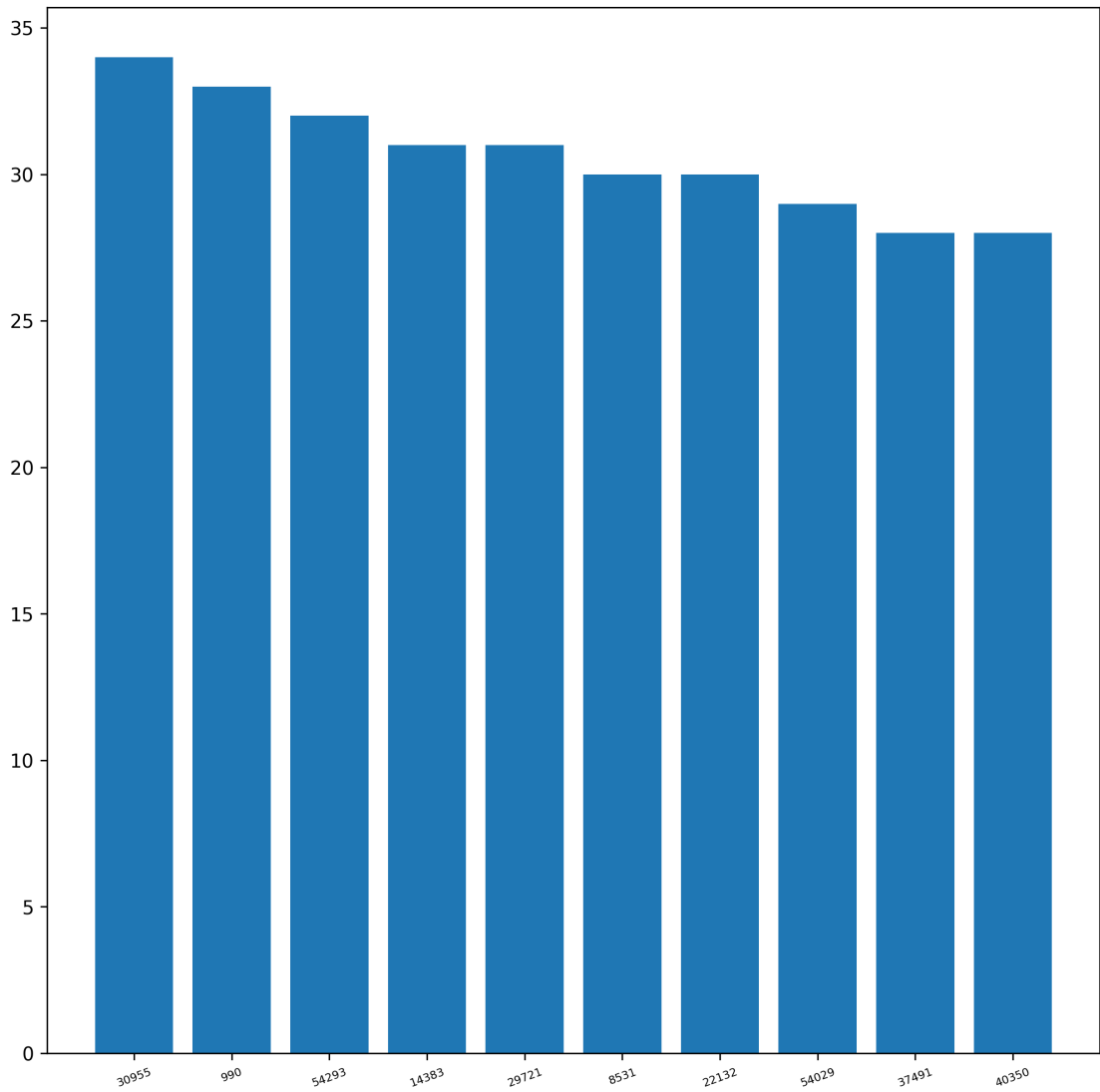
Comments by Year



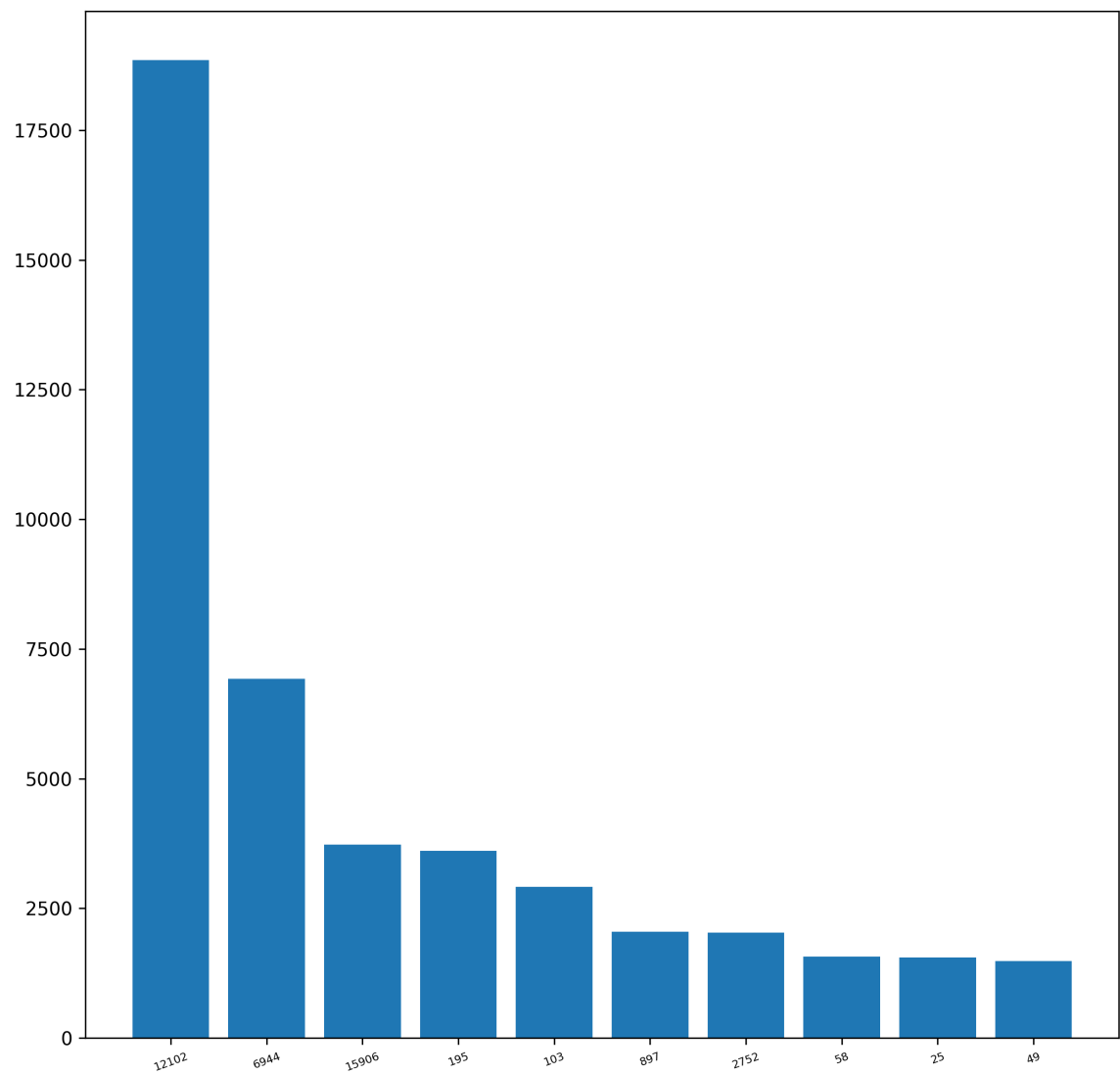
Comments by Month



Most Commented Posts

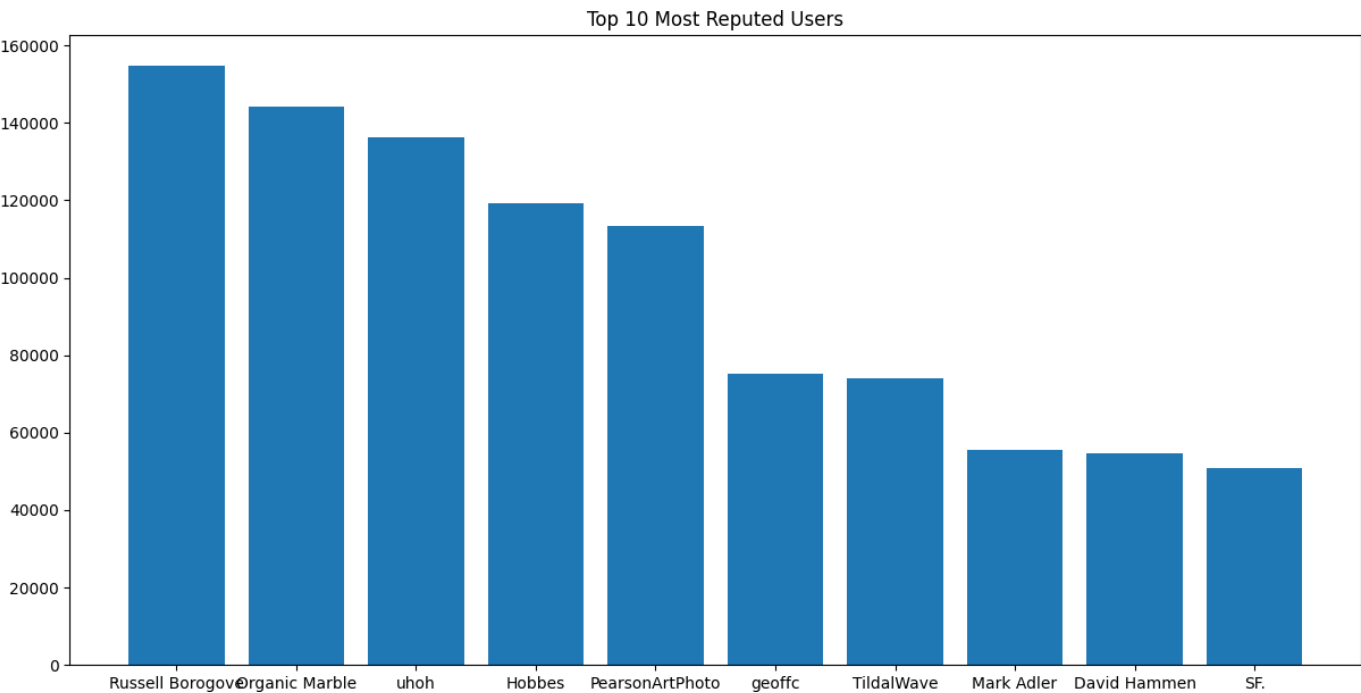


Users with Most Comments



Users

Most Reputed Users



Data Extracted from User Profiles (**profiles.results.json**)

Location	Name	Personal Website	Media Handles	Photo
----------	------	------------------	---------------	-------

Example:

```
"523901": {
  "name": "juandesant",
  "site": "http://www.skatelescope.org/",
  "location": "Jodrell Bank, United Kingdom",
  "links": [
    "http://iaa.csic.es/",
    "http://www.eso.org",
    "http://www.skatelescope.org",
    "https://www.skatelescope.org/sdp/",
    "https://www.skatelescope.org/tm/"
  ],
}
```

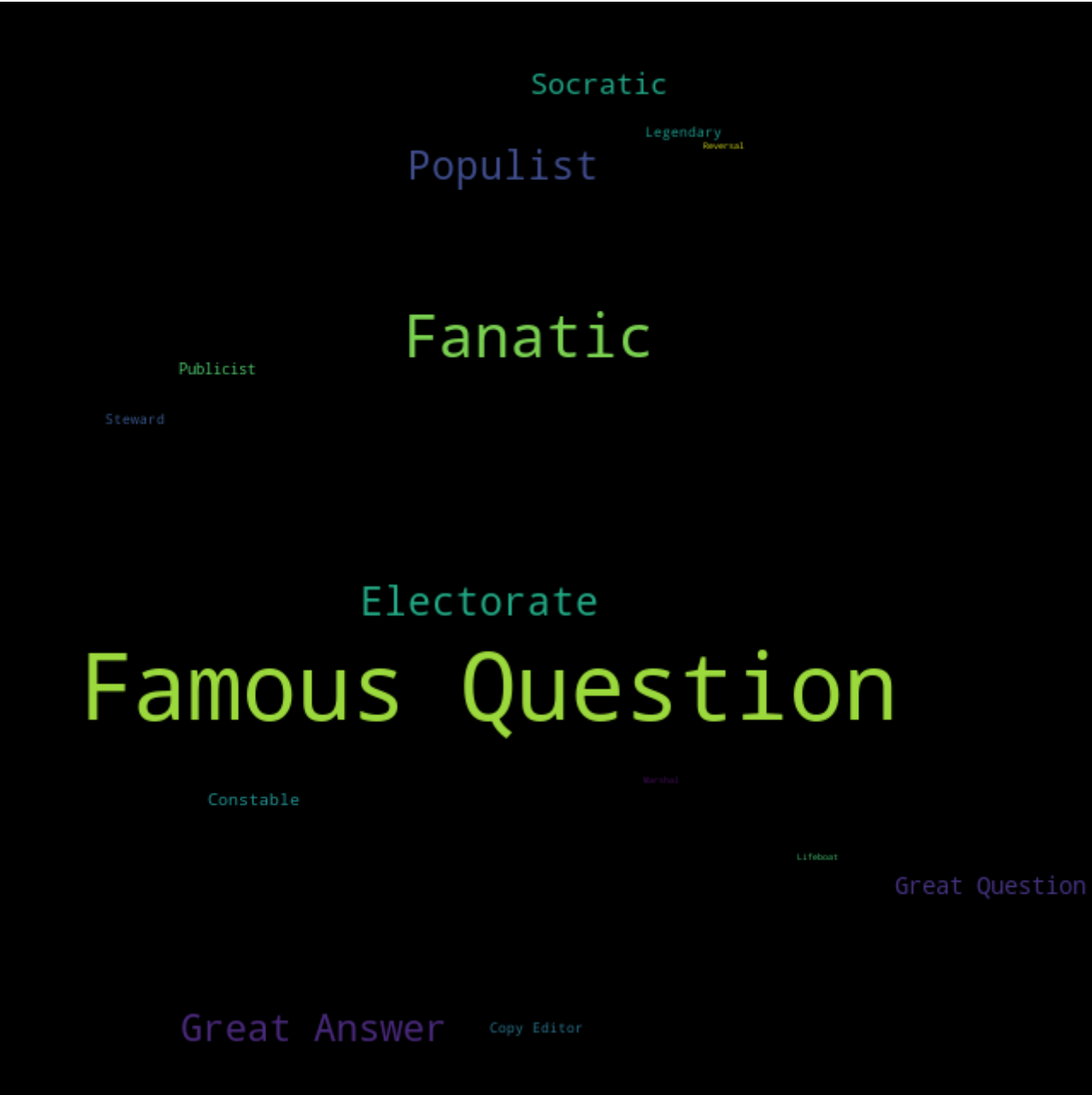
Badges

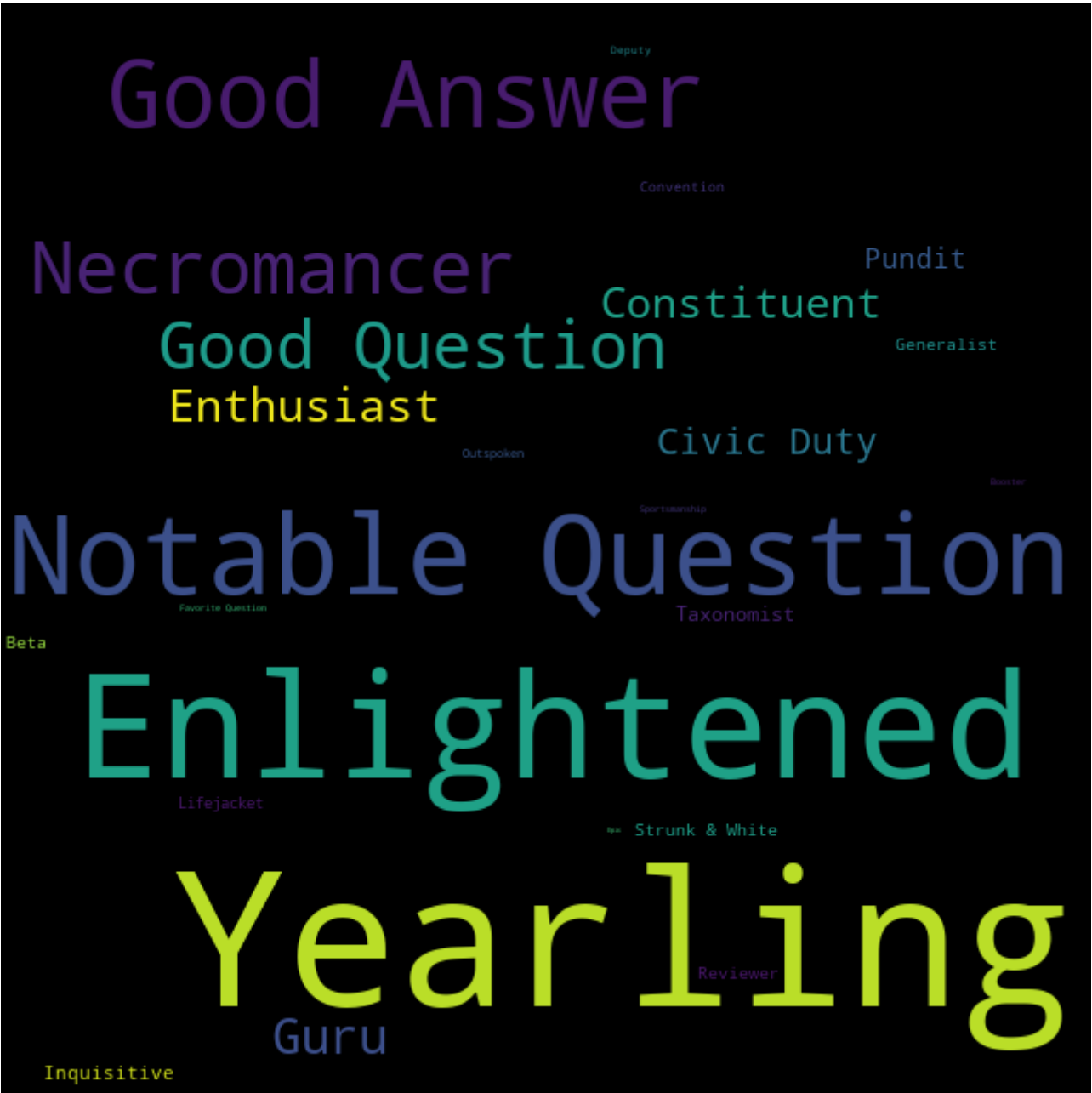
Total Badges Awarded:

Category	Badges
Total	74047
Gold	683
Silver	13402
Bronze	59665

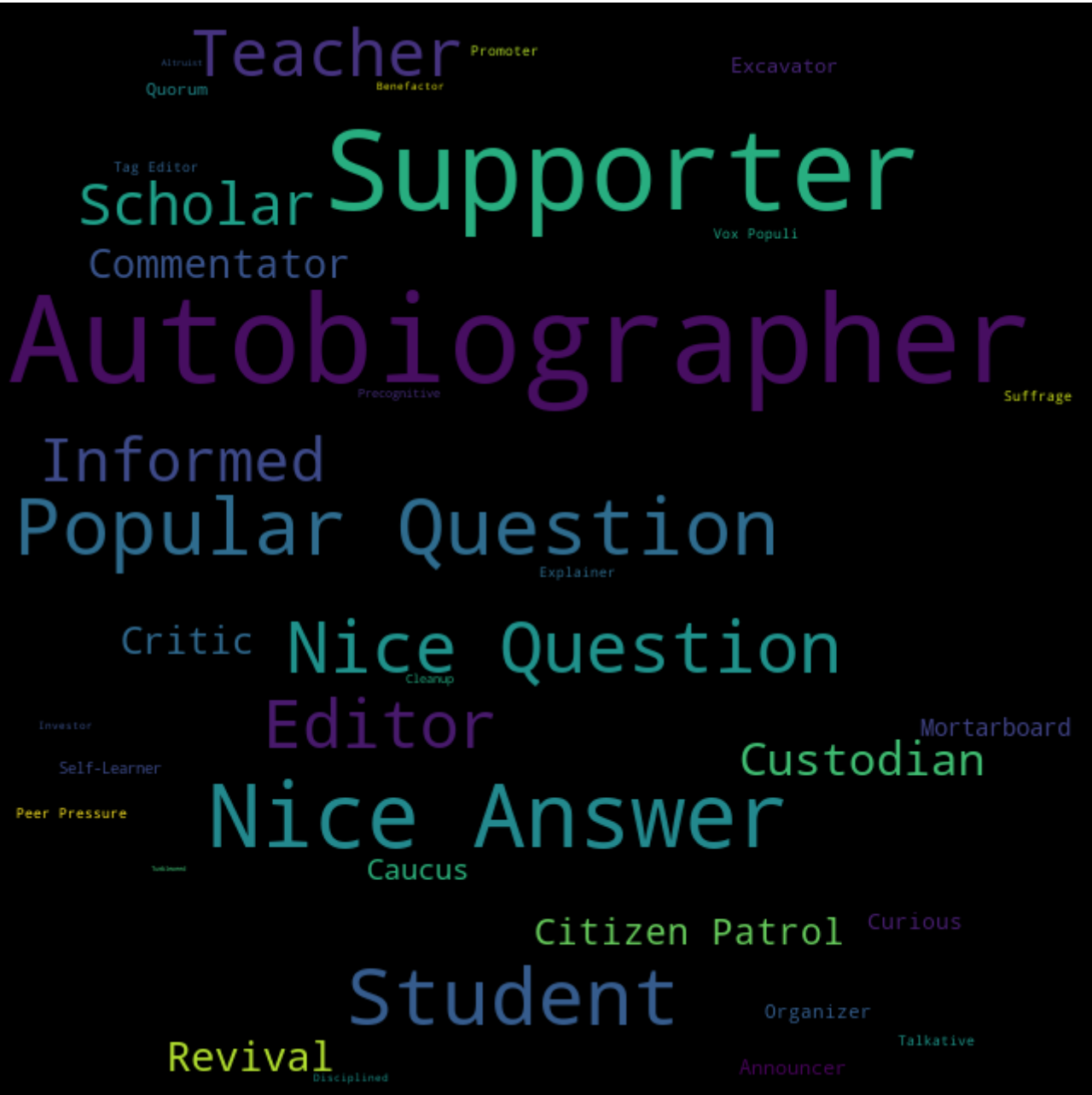
Badge Word Clouds

Gold Badges





Bronze Badges



Top 10 Badges

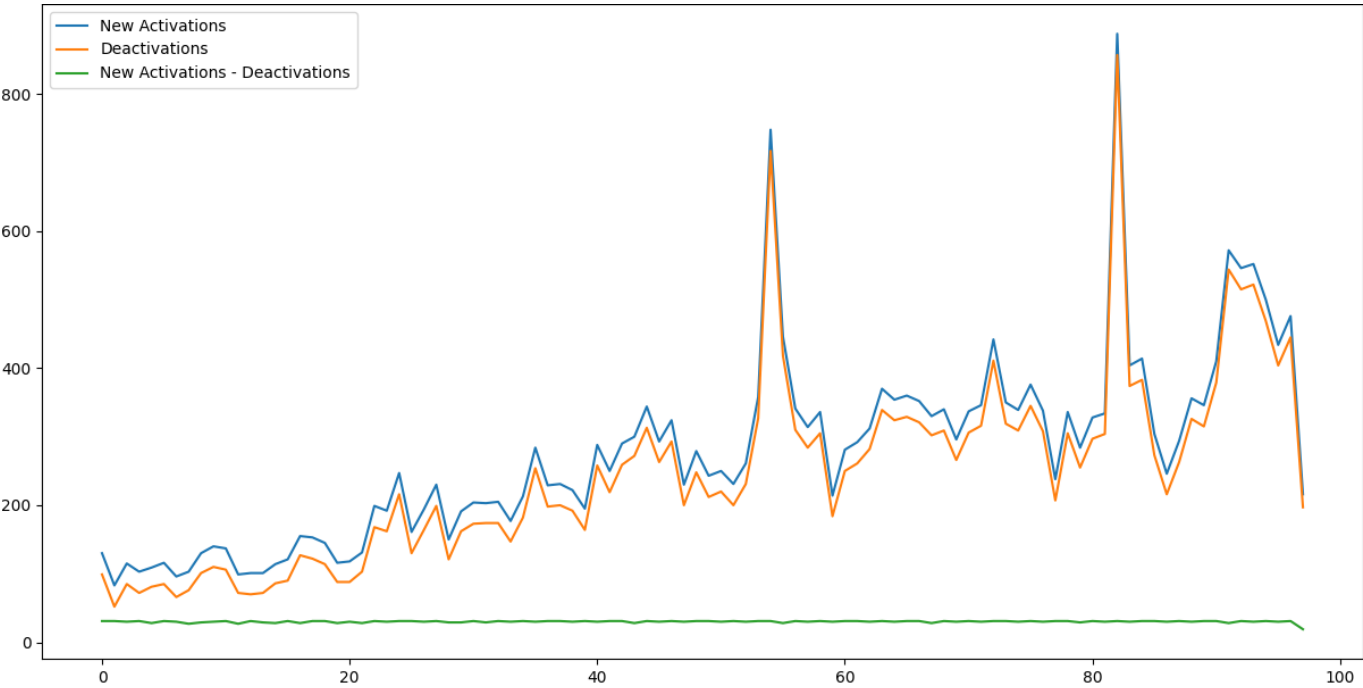
Rank	Gold	Silver	Bronze
1	Famous Question	Yearling	Autobiographer
2	Fanatic	Enlightened	Supporter
3	Electorate	Notable Question	Nice Answer
4	Populist	Good Answer	Popular Question
5	Great Answer	Necromancer	Student
6	Socratic	Good Question	Nice Question
7	Great Question	Guru	Editor
8	Constable	Enthusiast	Teacher
9	Publicist	Constituent	Informed
10	Copy Editor	Civic Duty	Scholar

Badges Awarded Only Once

Marshal
Reversal
Archaeologist
Lifeboat

Active Users Over Time

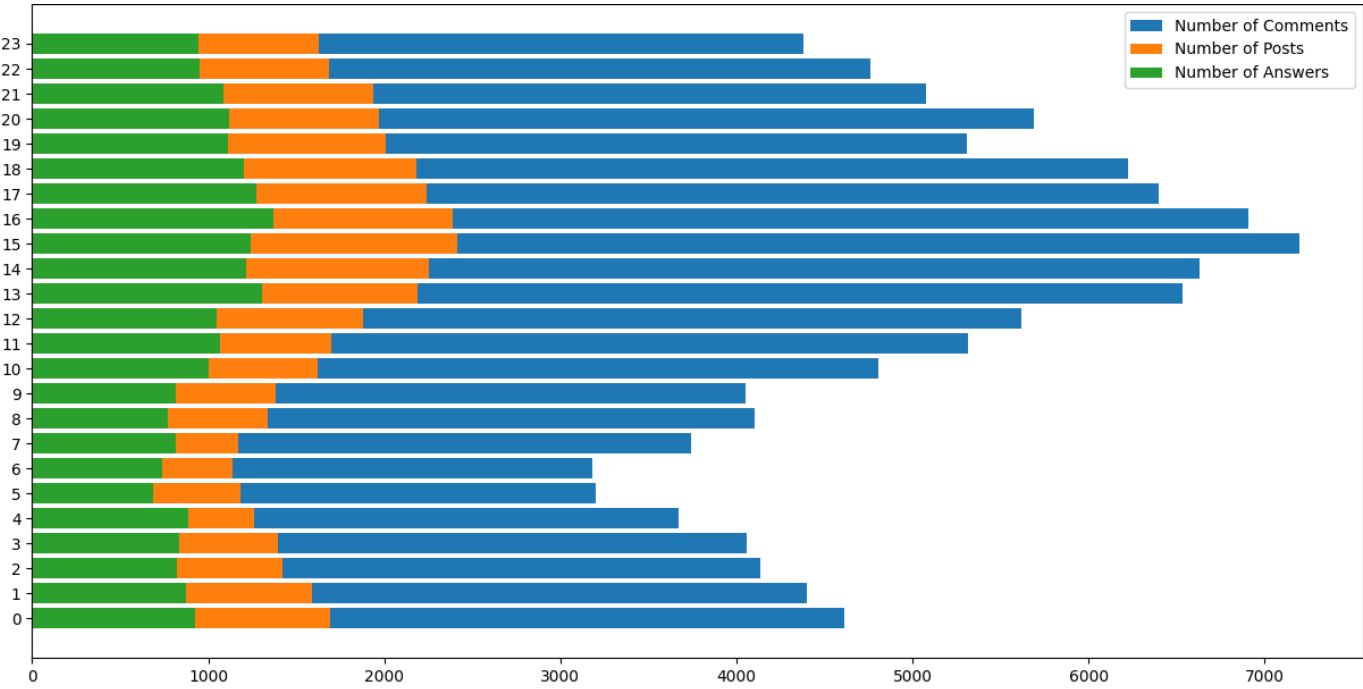
Net new users joining every month



Best Time to Ask a Question

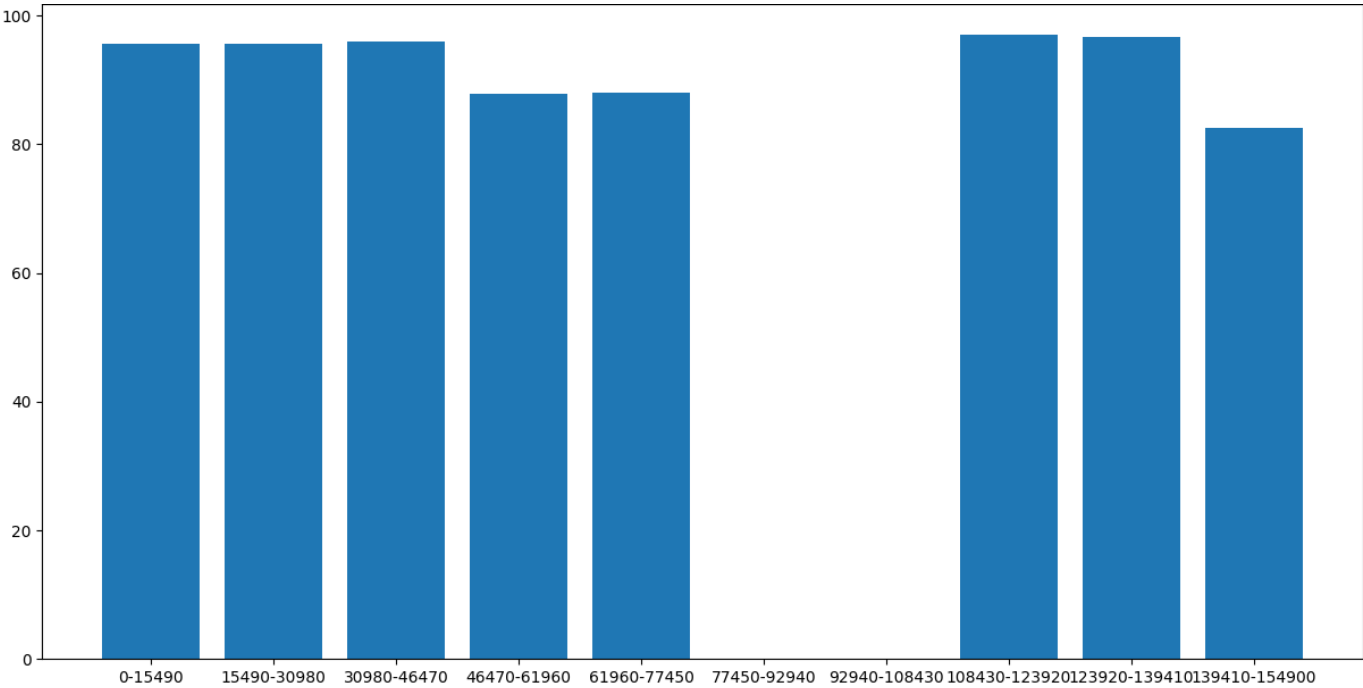
Time of the day affecting questions and responses from the community:

Hours in GMT



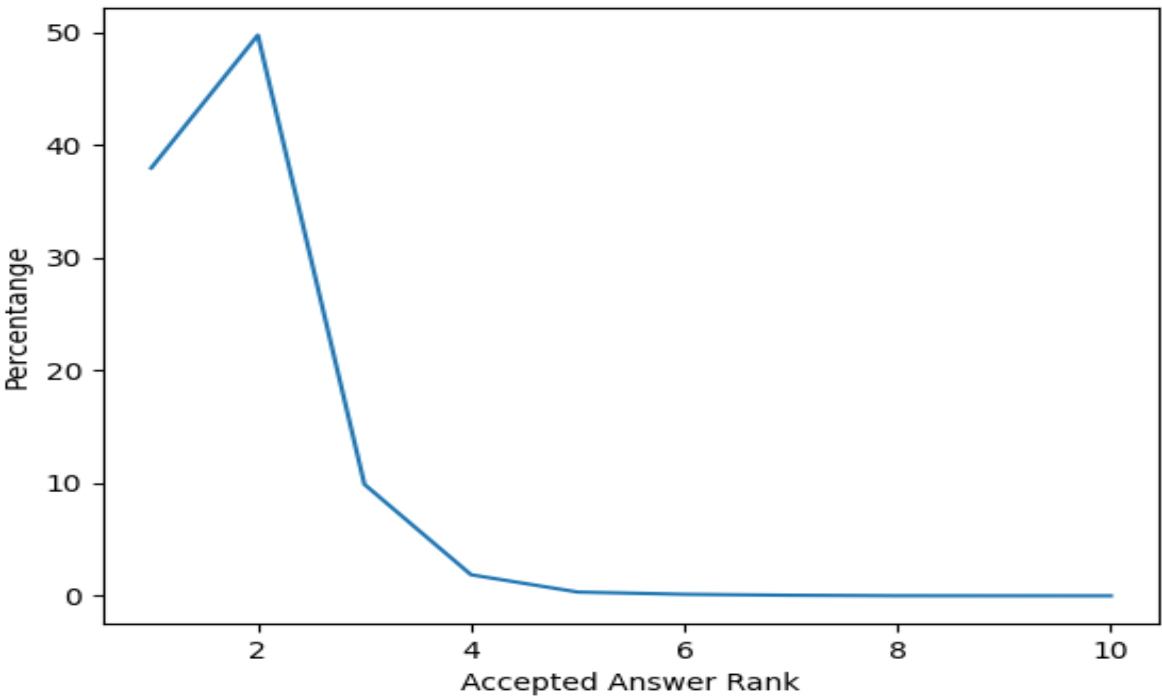
Voting vs. Reputation

Bar Graph of UpVote Rate vs Buckets of Reputation

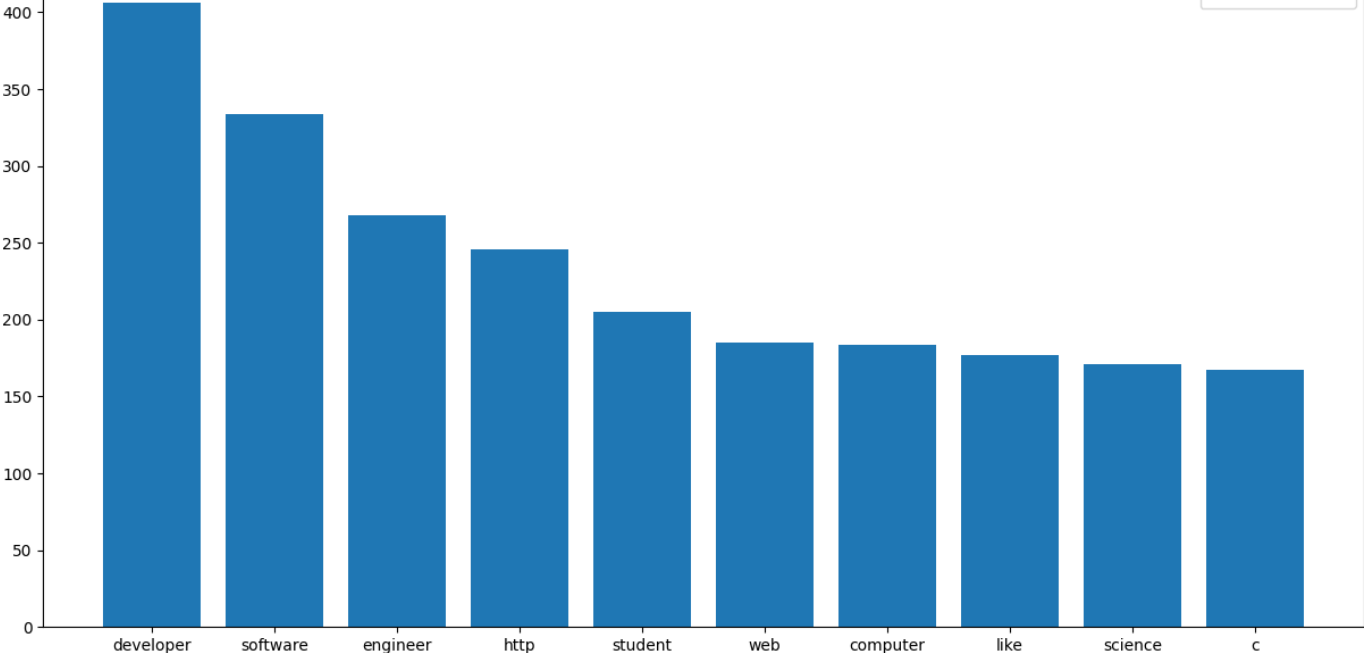


Fastest Gun in the West

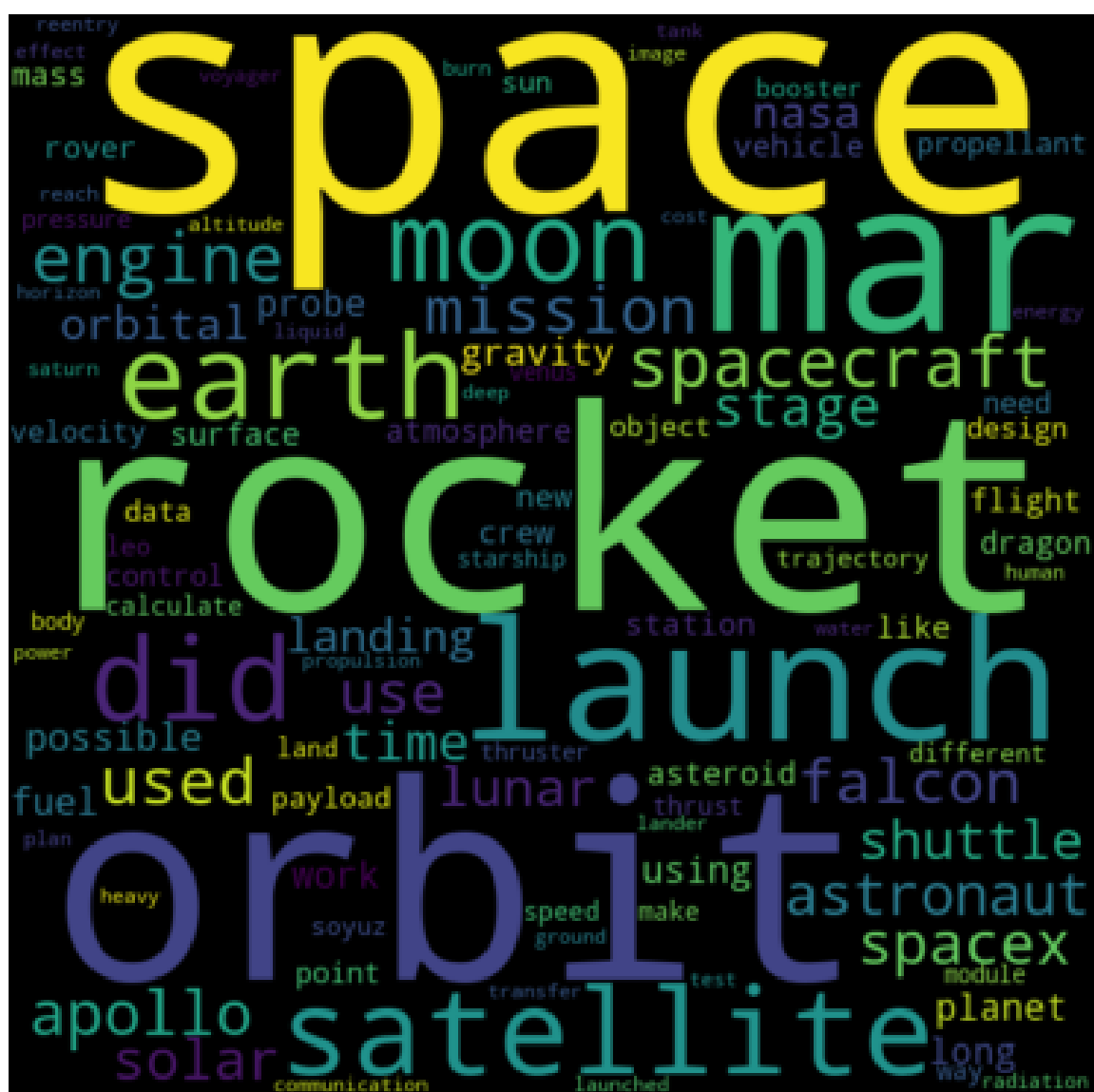
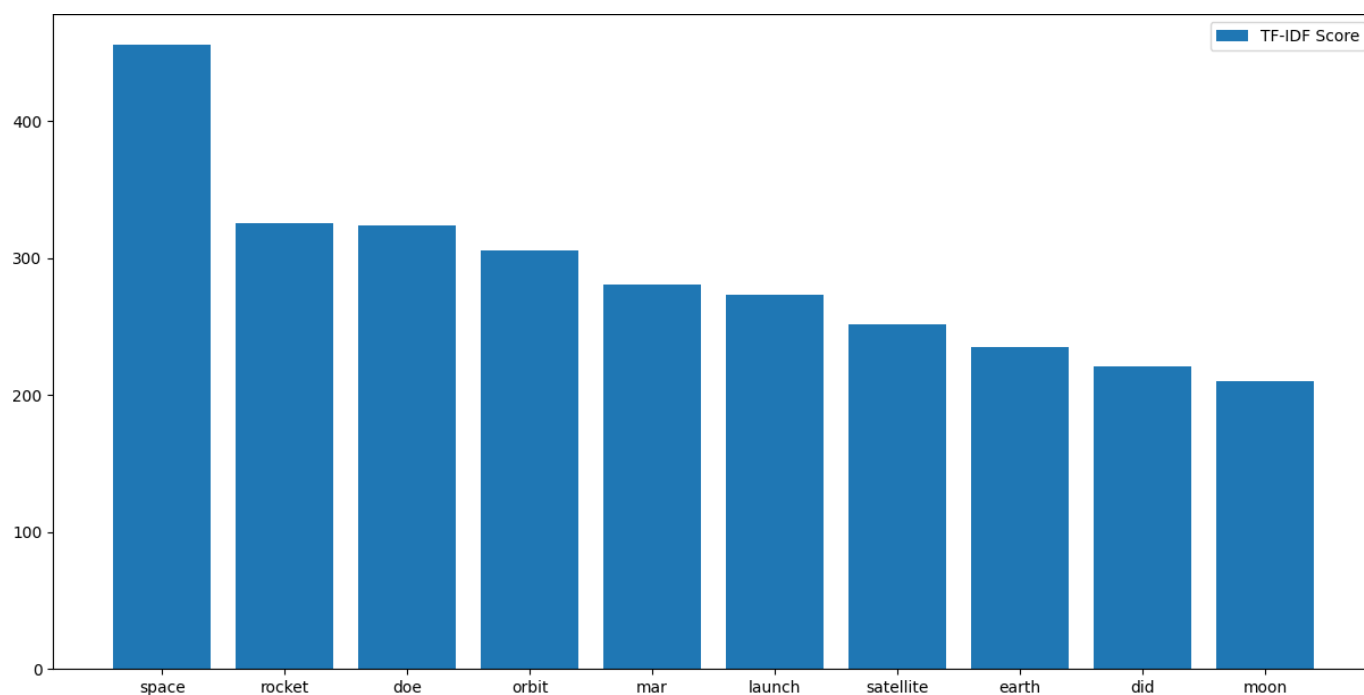
The first answers are almost always accepted.



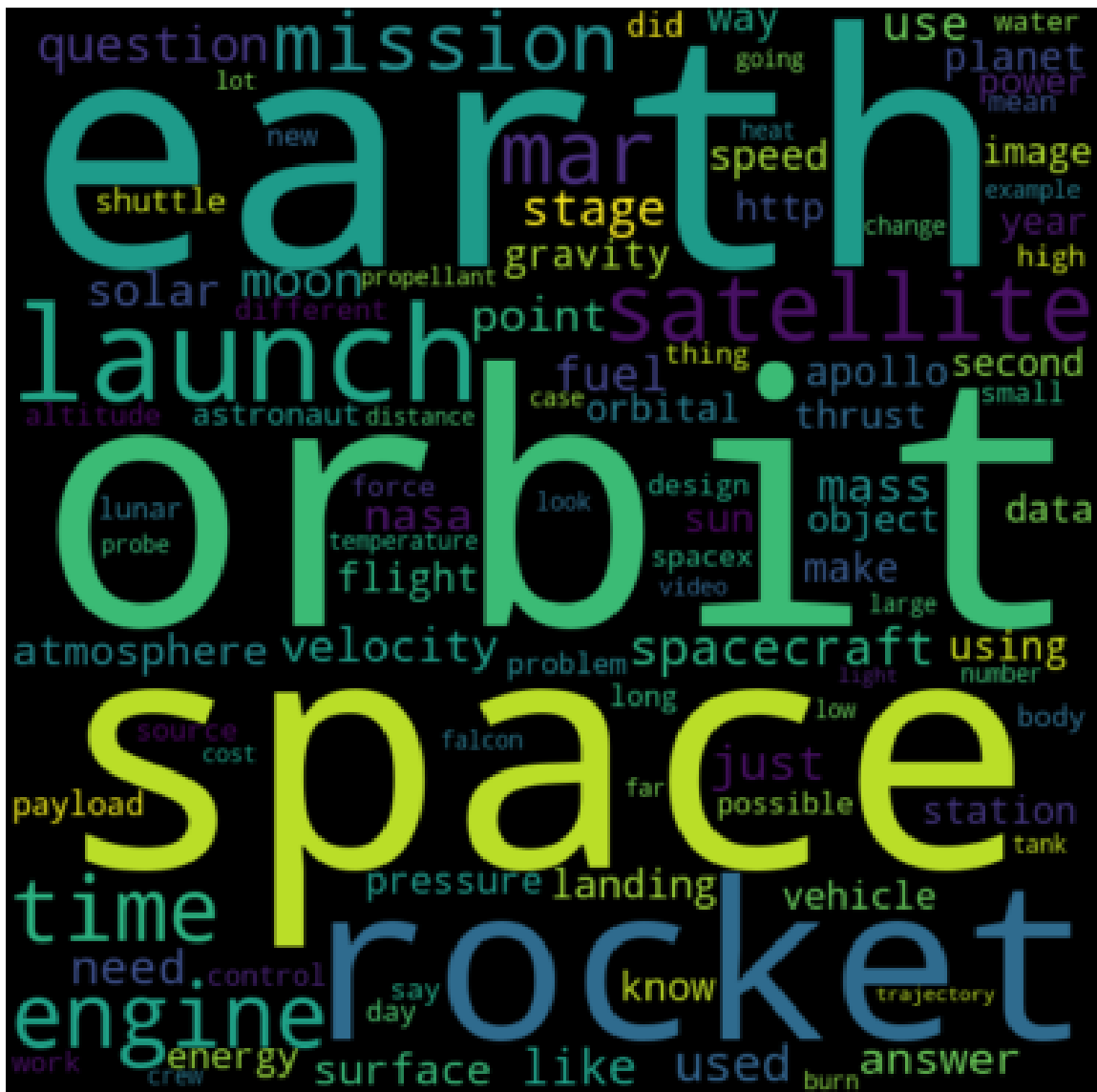
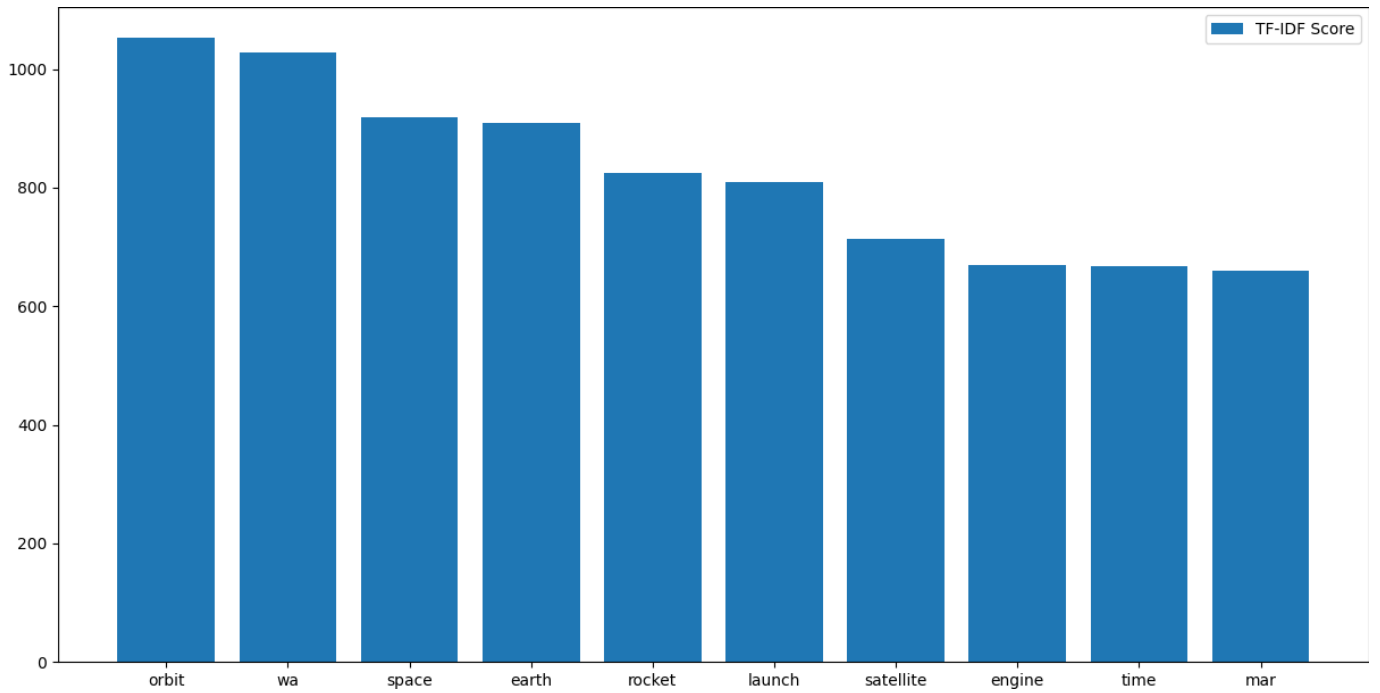
TF-IDF Score



Title of Posts



Body of Posts



Association Rule Mining

Frequent Itemsets

Tags

Shows last 10 itemsets. Entire list can be found at [ARM_badges_fits.csv](#)

id	items	support	count
343	{low-energy-transfer,center-of-gravity}	0.0047	194
344	{center-of-gravity,trivia}	0.0026	109
345	{low-energy-transfer,trivia}	0.0041	170
346	{low-energy-transfer,schiaparelli-lander}	0.0011	44
347	{mariner,trivia}	0.0017	69
348	{mariner,schiaparelli-lander}	0.0013	55
349	{mir,flame,trivia}	0.002	84
350	{mir,planetary-defense,trivia}	0.0024	101
351	{mir,center-of-gravity,trivia}	0.0011	47
352	{mir,low-energy-transfer,trivia}	0.0016	66

Badges

Shows last 10 itemsets. Entire list can be found at [ARM_badges_fits.csv](#)

id	items	support	count
21	{Editor}	0.0144	286
22	{Talkative}	0.0186	370
23	{Teacher}	0.023	457
24	{Booster}	0.0317	630
25	{Curious}	0.0462	919
26	{Caucus}	0.0504	1002
27	{Favorite Question}	0.0514	1022
28	{Announcer}	0.0573	1139
29	{Investor}	0.3005	5979
30	{Constable}	0.3132	6231

Association Rules

Tags

Shows last 10 rules. Entire list can be found at [ARM_tags_mined.csv](#)

id	LHS	RHS	support	confidence	coverage	lift	count
196	{mir,trivia}	{flame}	0.002	0.1822	0.0111	35.635	84
197	{mir,planetary-defense}	{trivia}	0.0024	0.9099	0.0027	29.2689	101
198	{planetary-defense,trivia}	{mir}	0.0024	0.6733	0.0036	46.7473	101
199	{mir,trivia}	{planetary-defense}	0.0024	0.2191	0.0111	27.0812	101
200	{mir,center-of-gravity}	{trivia}	0.0011	0.8103	0.0014	26.0662	47
201	{mir,trivia}	{center-of-gravity}	0.0011	0.102	0.0111	4.0954	47
202	{center-of-gravity,trivia}	{mir}	0.0011	0.4312	0.0026	29.9363	47
203	{mir,low-energy-transfer}	{trivia}	0.0016	0.6286	0.0025	20.2191	66
204	{mir,trivia}	{low-energy-transfer}	0.0016	0.1432	0.0111	5.5998	66
205	{low-energy-transfer,trivia}	{mir}	0.0016	0.3882	0.0041	26.9539	66

Badges

Shows last 9 rules. Entire list can be found at [ARM_badges_mined.csv](#)

id	LHS	RHS	support	confidence	coverage	lift	count
2	{}	{Editor}	0.0144	0.0144	1.0	1.0	286
3	{}	{Talkative}	0.0186	0.0186	1.0	1.0	370
4	{}	{Teacher}	0.023	0.023	1.0	1.0	457
5	{}	{Booster}	0.0317	0.0317	1.0	1.0	630
6	{}	{Curious}	0.0462	0.0462	1.0	1.0	919
7	{}	{Caucus}	0.0504	0.0504	1.0	1.0	1002
8	{}	{Favorite Question}	0.0514	0.0514	1.0	1.0	1022

id	LHS	RHS	support	confidence	coverage	lift	count
9	{}	{Announcer}	0.0573	0.0573	1.0	1.0	1139
10	{}	{Investor}	0.3005	0.3005	1.0	1.0	5979
11	{}	{Constable}	0.3132	0.3132	1.0	1.0	6231