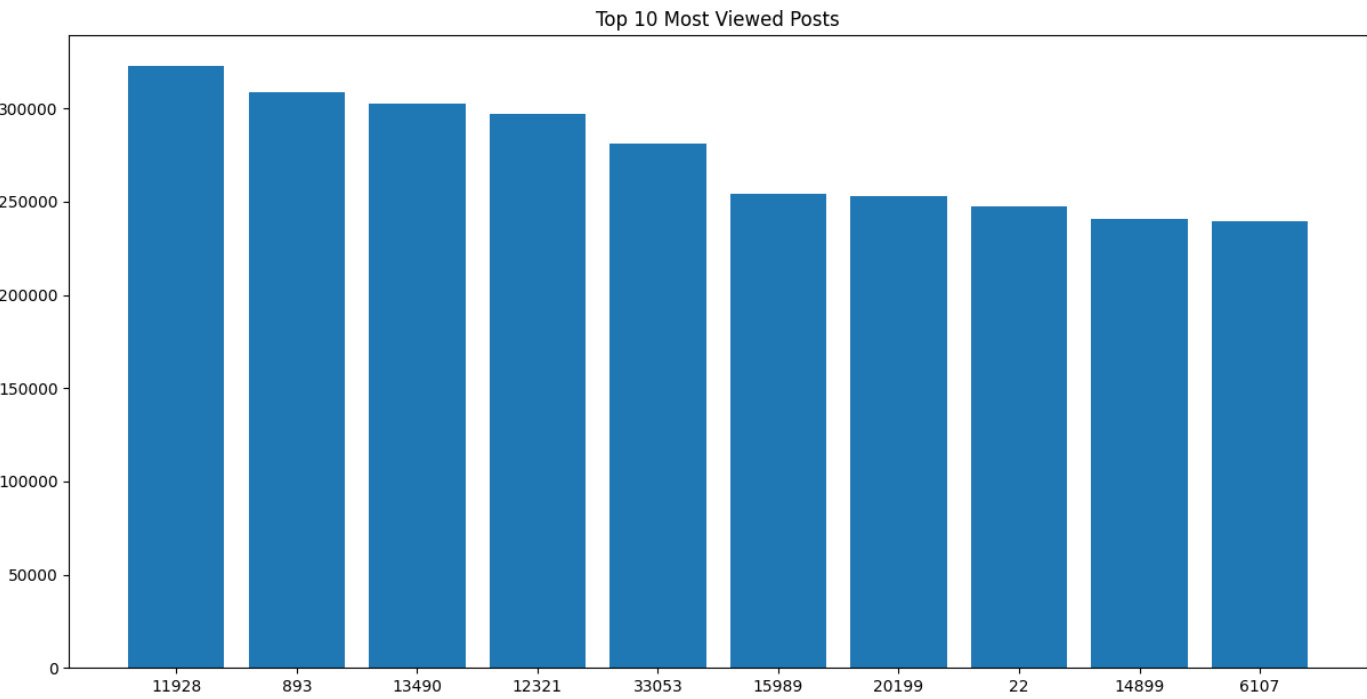


Overall Insights

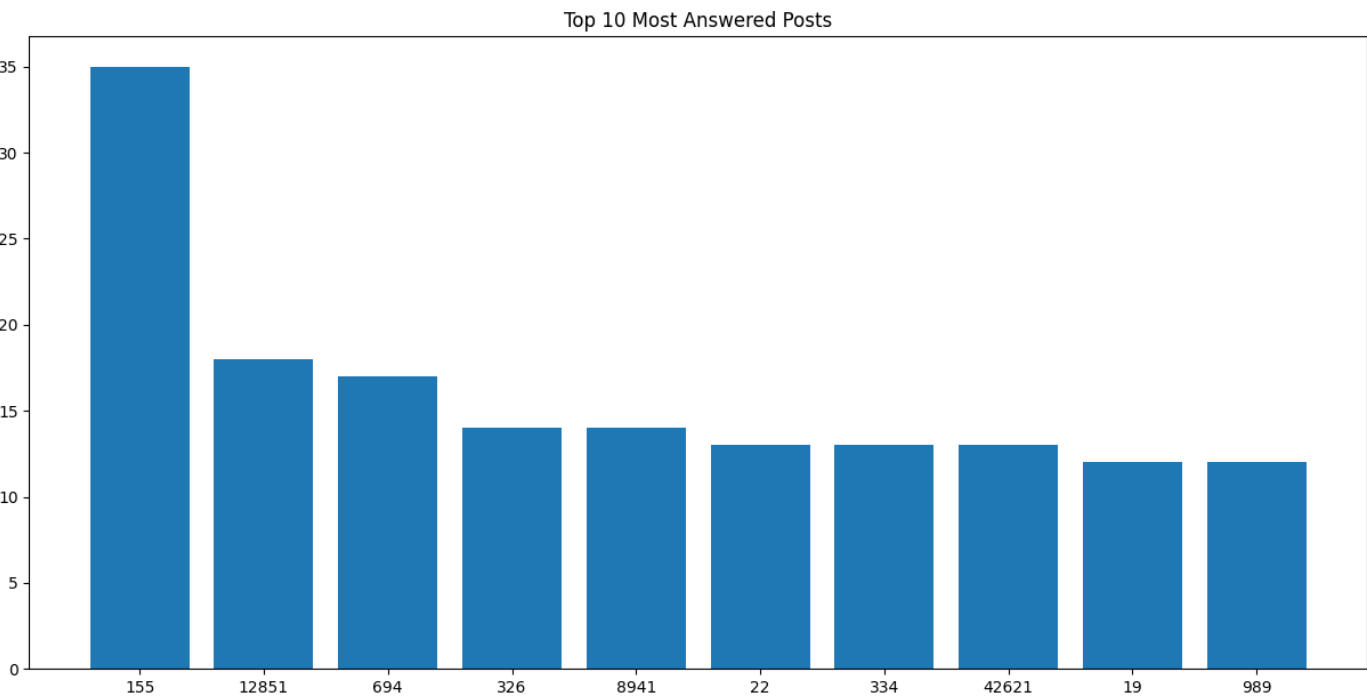
Metric	Value
Total Posts	30336
Total Answers	33867
Number of Users	104884
Number of Comments	25970
Number of Votes	195799
Number of Badges Awarded	120125
Number of Tags	648
Total Reputation Points	5297756
Average Reputation per User	50.51
Average Comment Score	0.23
Average Comments per Post	2.59
Average Comments per User	5.36
Average Favorites per User	2.47
Average Favorites per Post	2.63
Average Upvote per Post	2.33
Average Downvote per Post	0.23
Total Closed Posts	2061
Total Open Posts	28275
Number of Posts with Related posts	2392
Average number of Related posts	1.15
Number of Posts with Duplicates	249
Number of Duplicate Posts	259

Posts

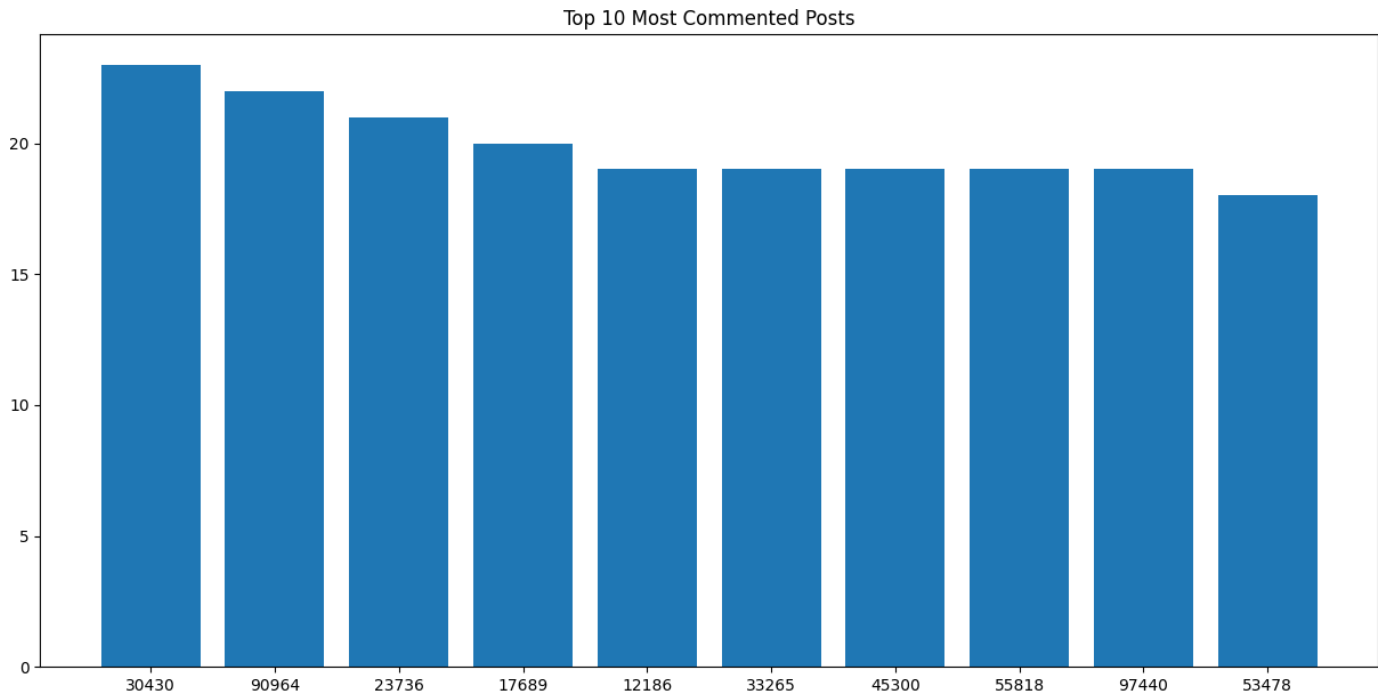
Most Viewed Questions



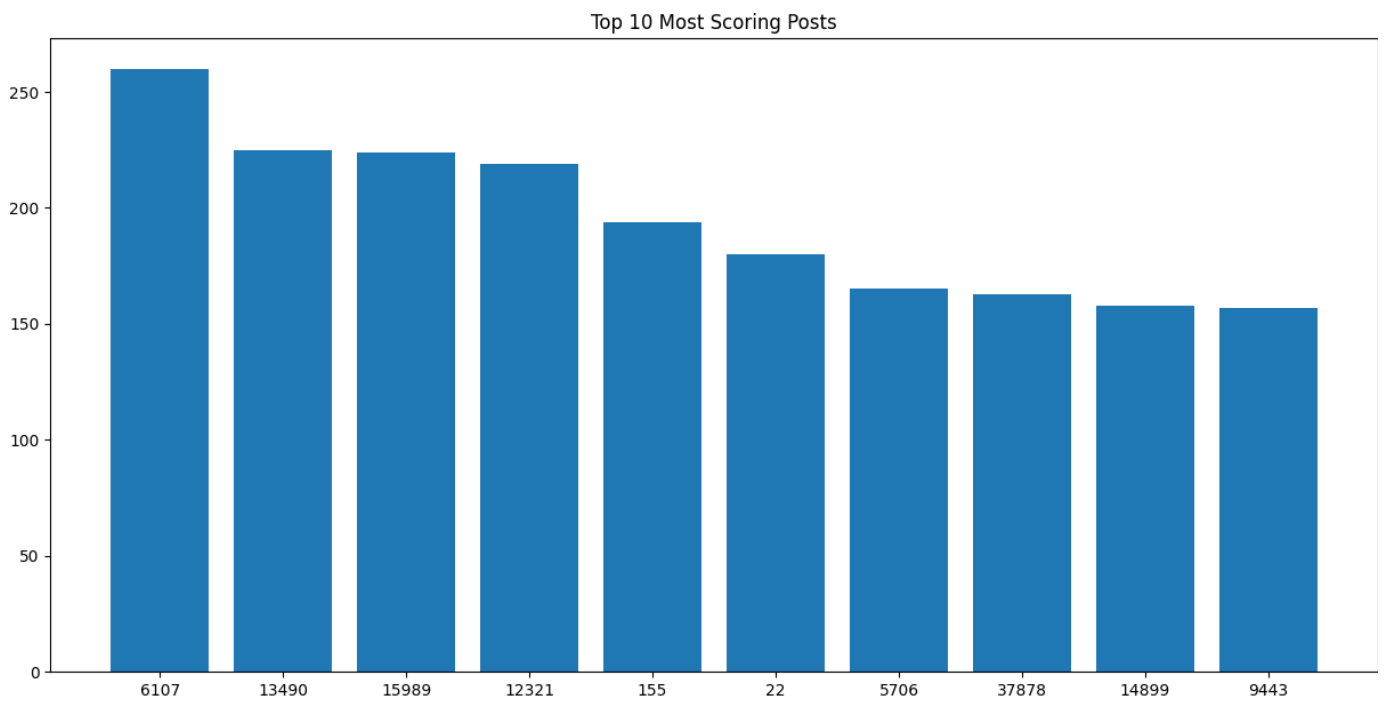
Most Answered Questions



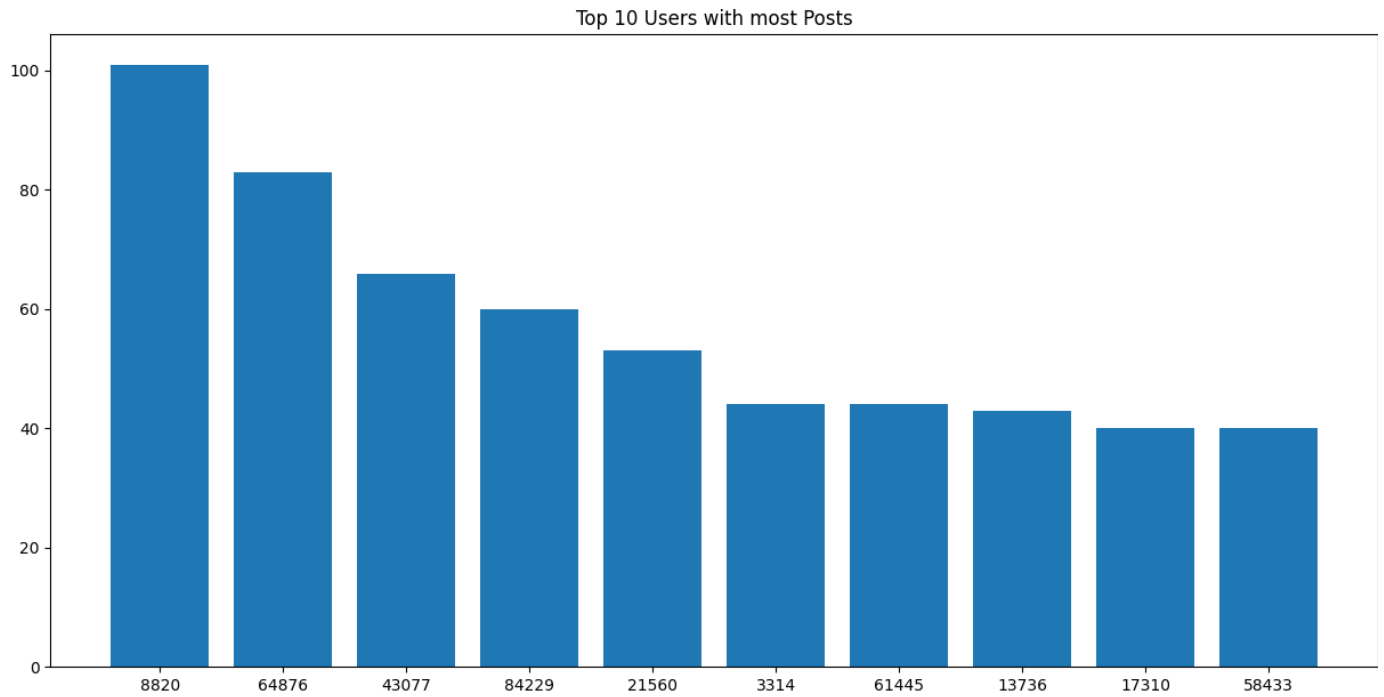
Most Commented Questions



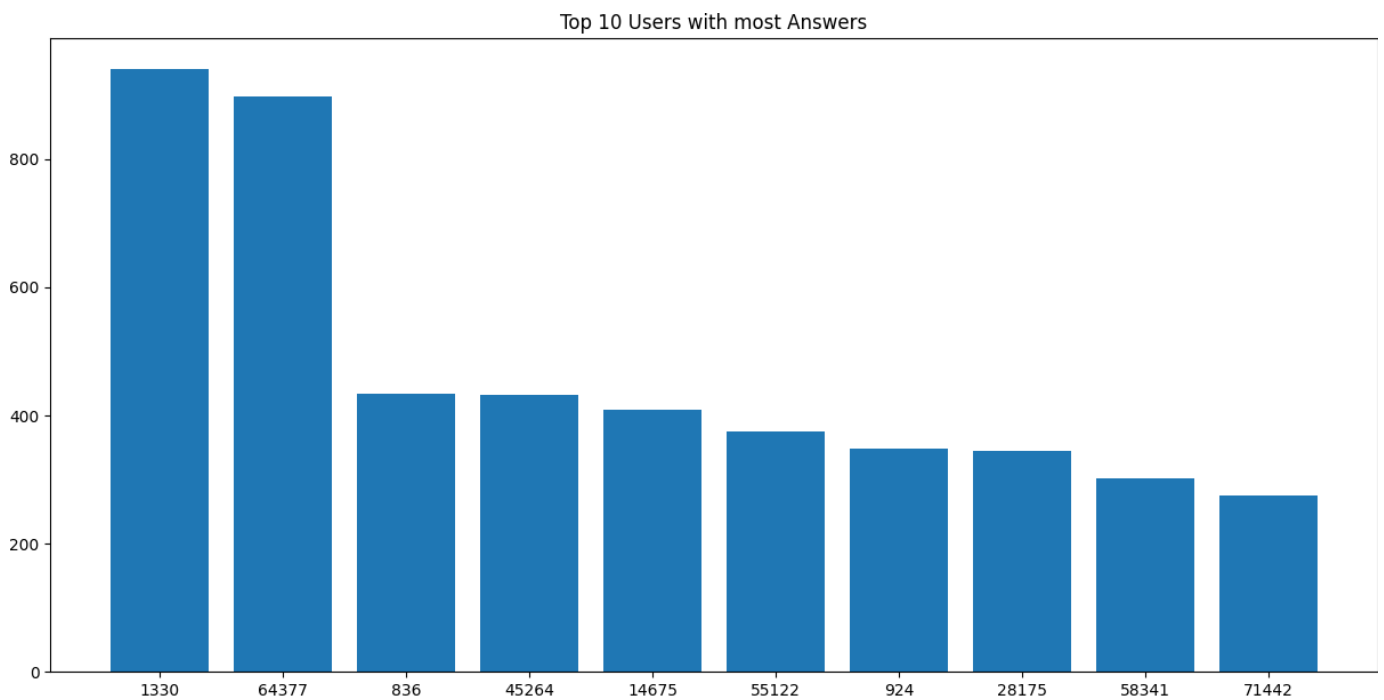
Highest Scored Questions



Users With Most Questions Asked



Users with Most Answers Written



Graphs

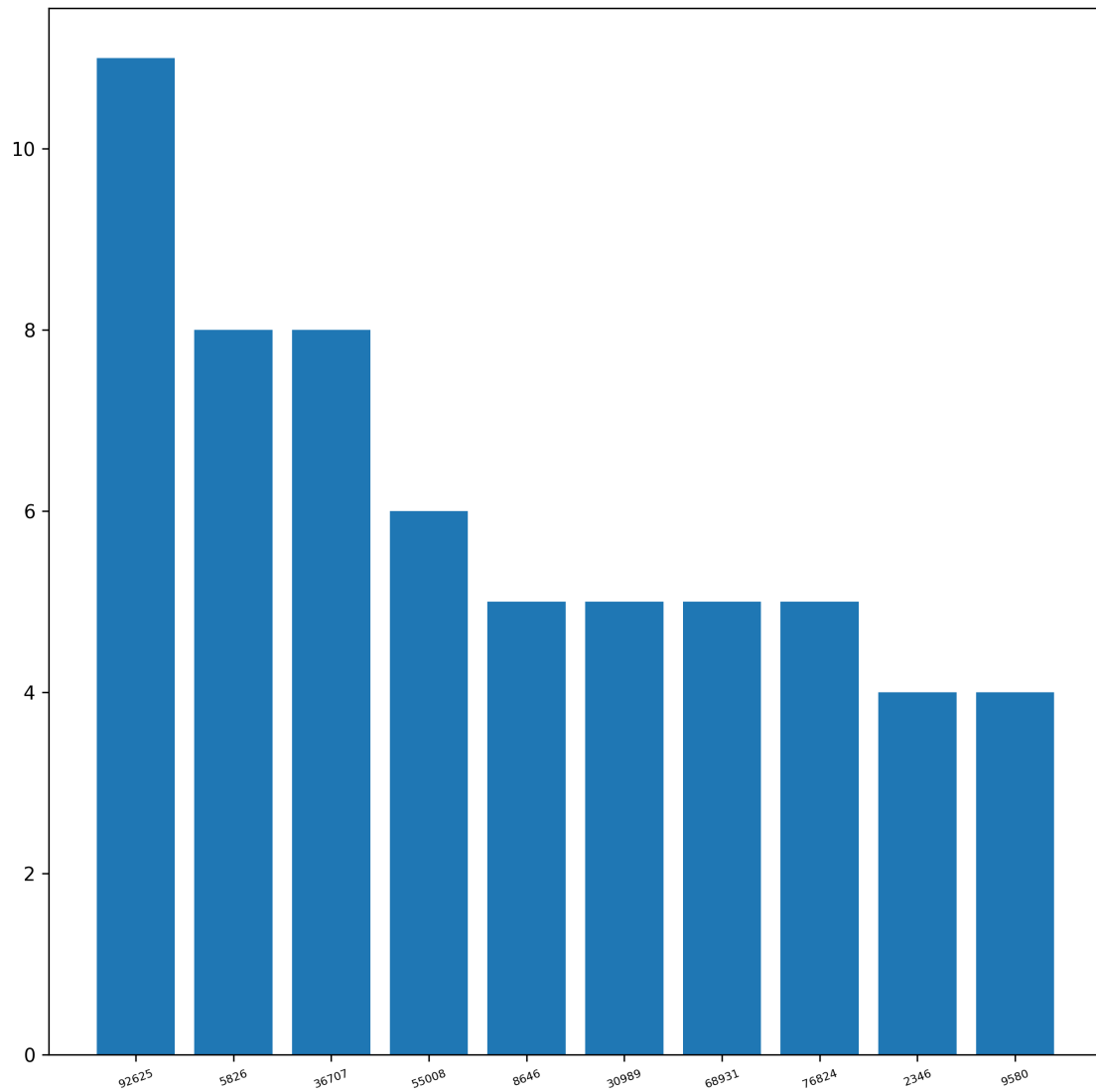
Warning: Render times extremely high since the graphs are huge.

Post Graph: View it [here](#)

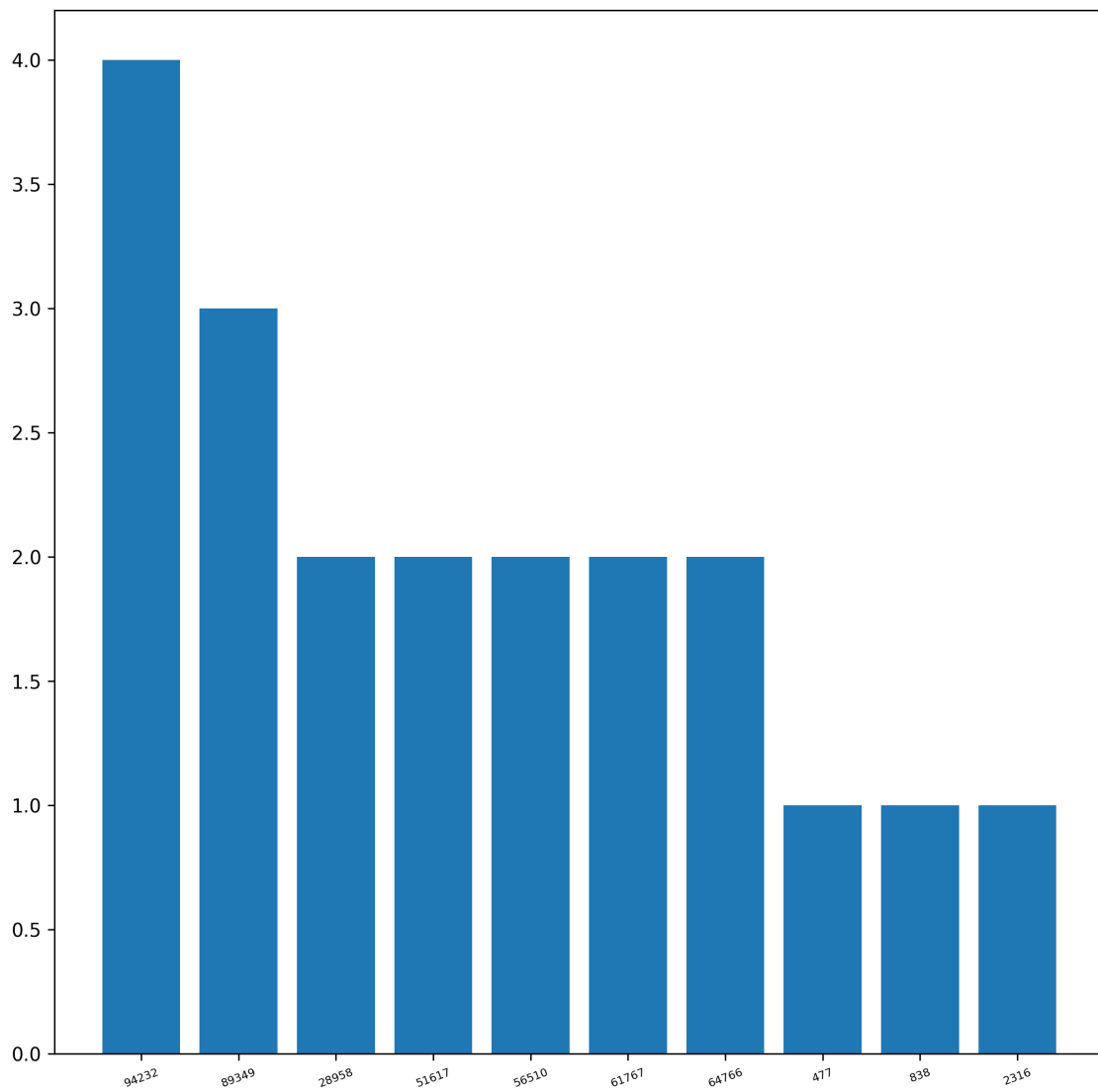
User Graph: View it [here](#)

PostLinks

Posts with Most Related Posts



Posts with Most Duplicates

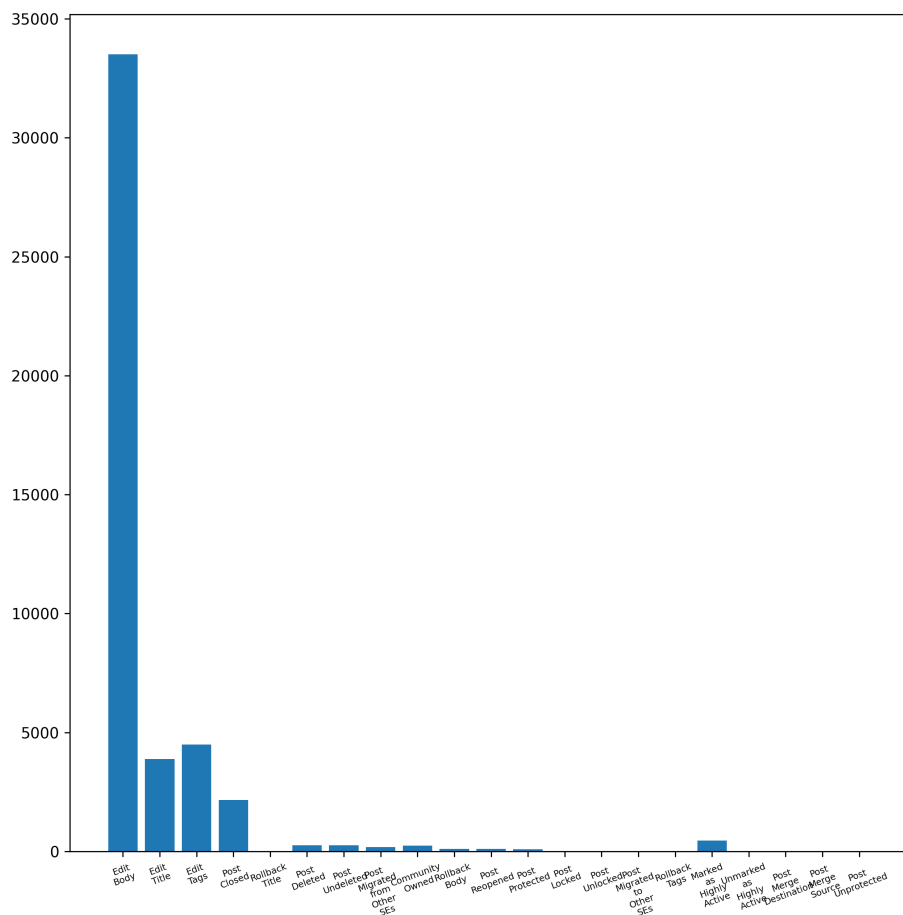


Post Relation Graph

Please view it [here](#)

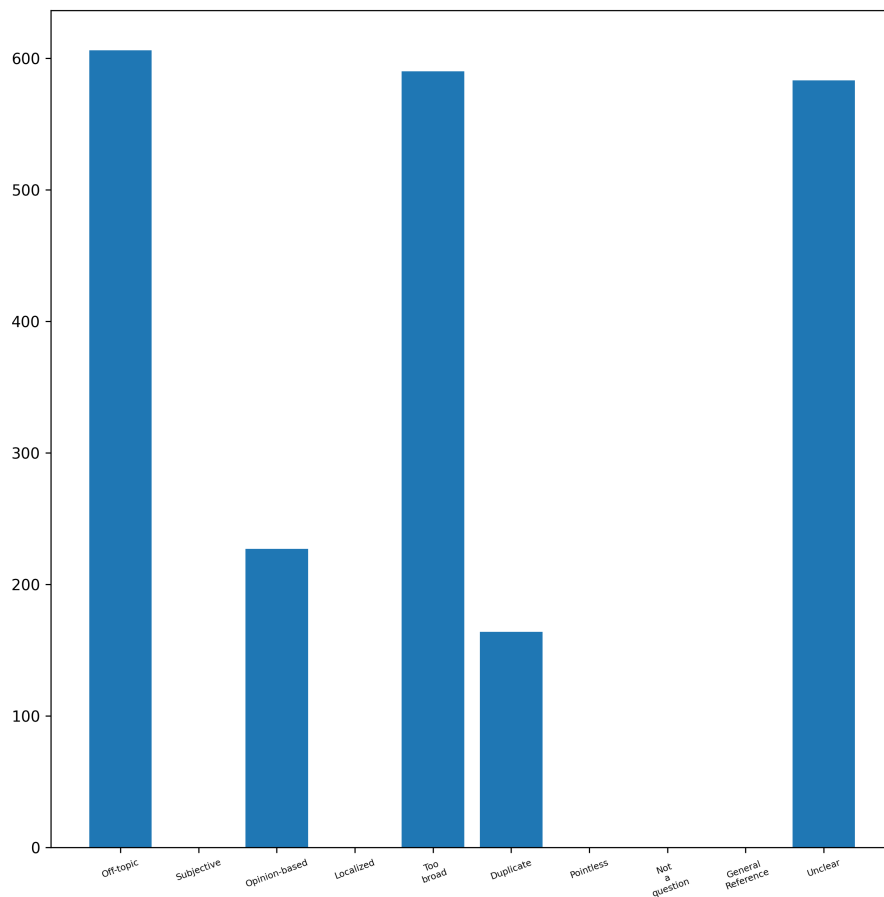
PostHistory

Event	Number
Edit Body	33510
Edit Title	3885
Edit Tags	4492
Rollback Body	106
Rollback Title	10
Rollback Tags	7
Post Closed	2170
Post Reopened	246
Community Owned	82
Post Migrated from Other SEs	182
Post Migrated to Other SEs	15
Post Merge Destination	6
Post Merge Source	2
Post Locked	22
Post Unlocked	18
Post Deleted	266
Post Undeleted	266
Post Protected	86
Post Unprotected	1
Marked as Highly Active	456
Unmarked as Highly Active	7



Post Close Reason

Reason	Number
Duplicate	164
Not a question	0
Opinion-based	227
Localized	0
Subjective	0
Pointless	0
Unclear	583
General Reference	0
Off-topic	606
Too broad	590



Average Edits per Post

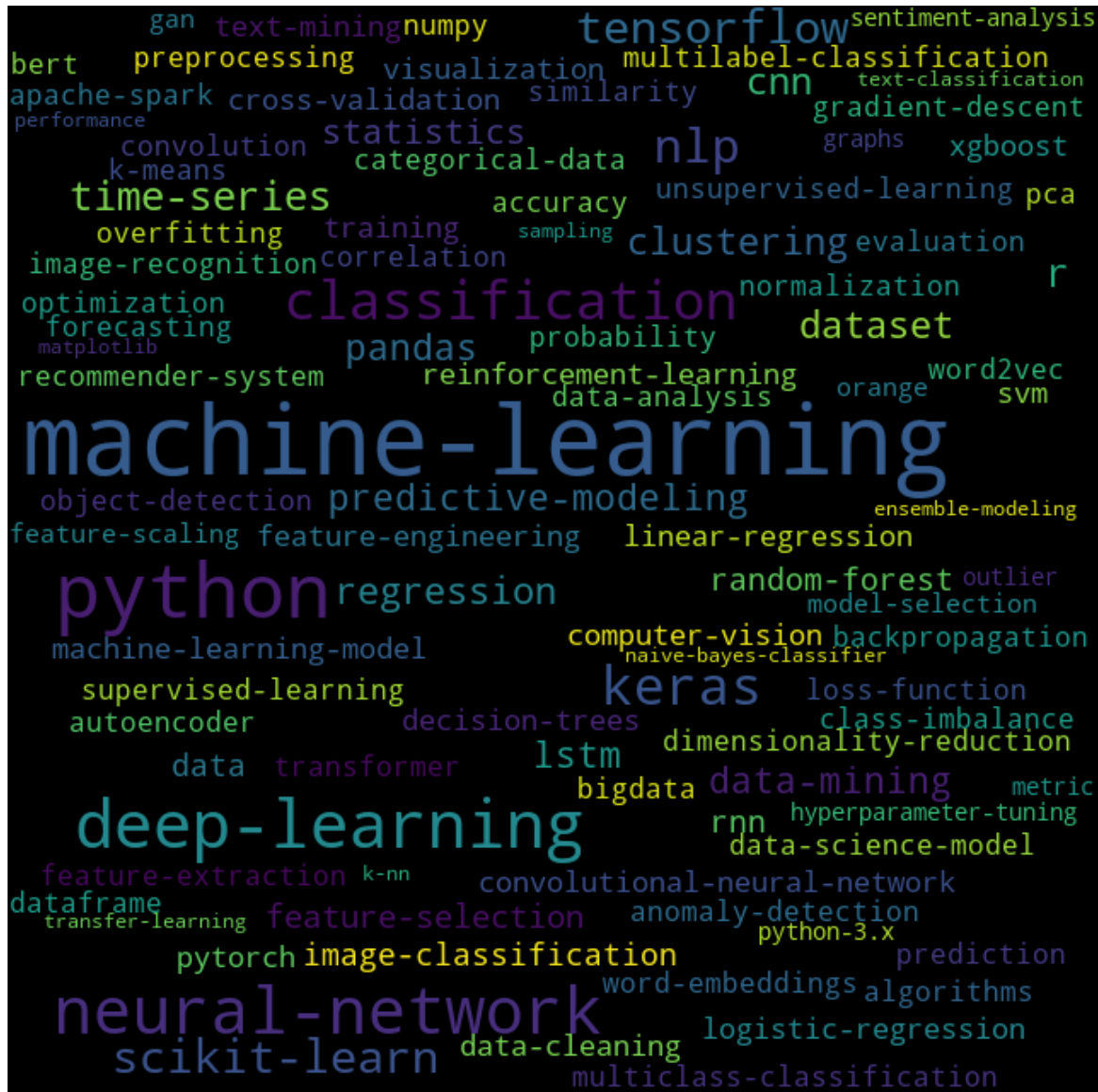
Type	Value
Title	1.12
Body	1.53
Tags	1.12

Average Rollbacks per Post

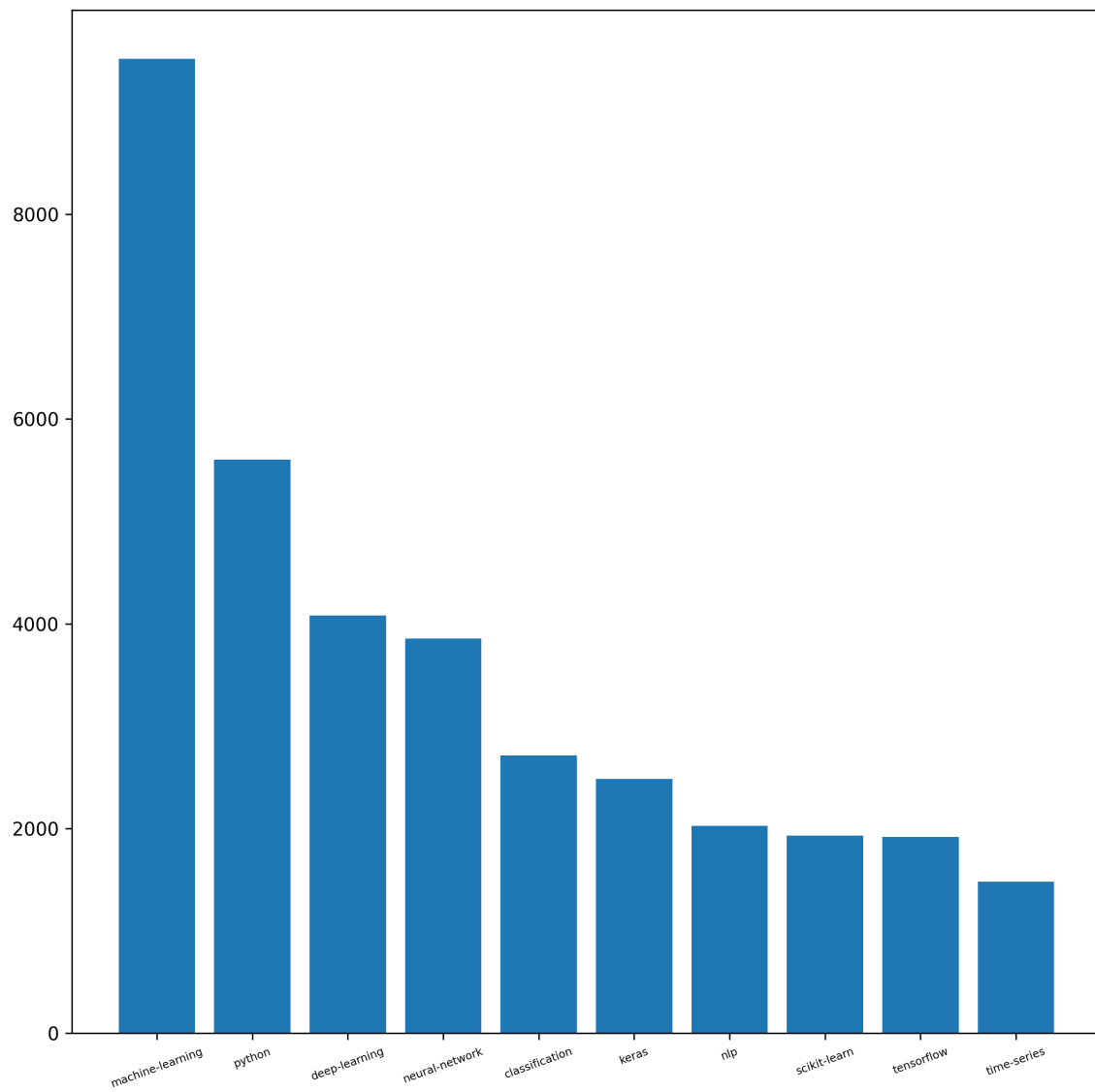
Type	Value
Title	1.06
Body	1.09
Tags	1.0

Tags

Tags Word Cloud

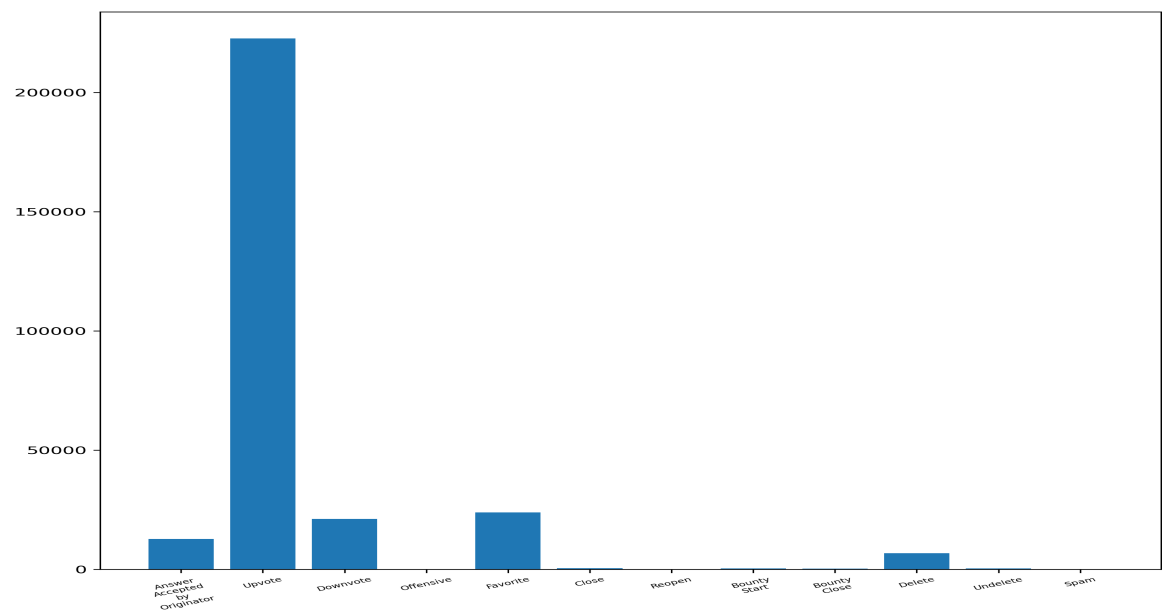


Most Used Tags



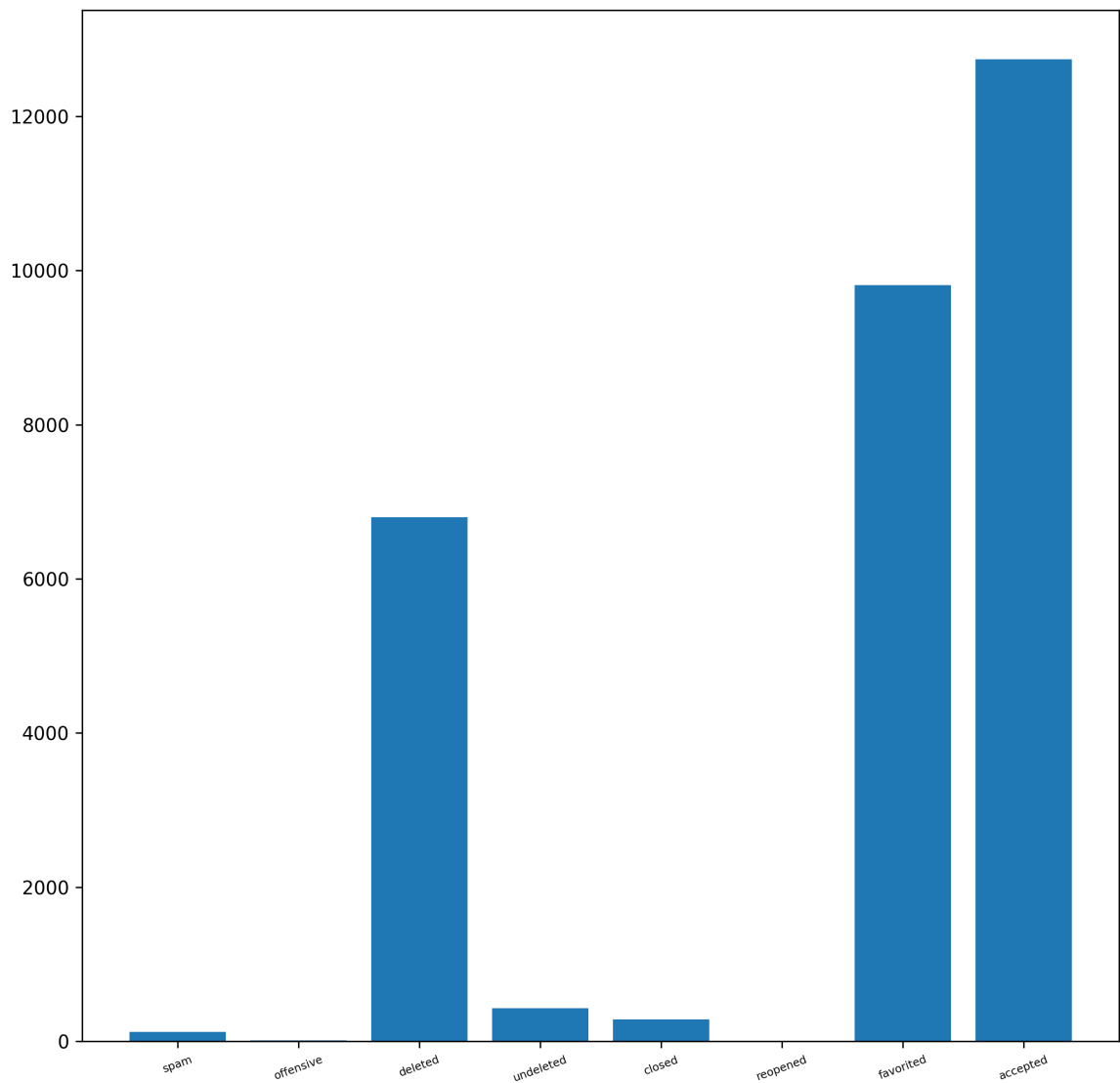
Votes

Total Votes



Category	Votes
Total	195799
Accepted	10226
Upvote	141903
Downvote	13739
Offensive	10
Favorite	21898
Close	0
Reopen	0
Bounty Start	505
Bounty Close	505
Delete	6589
Undelete	286
Spam	138

Special Types of Posts

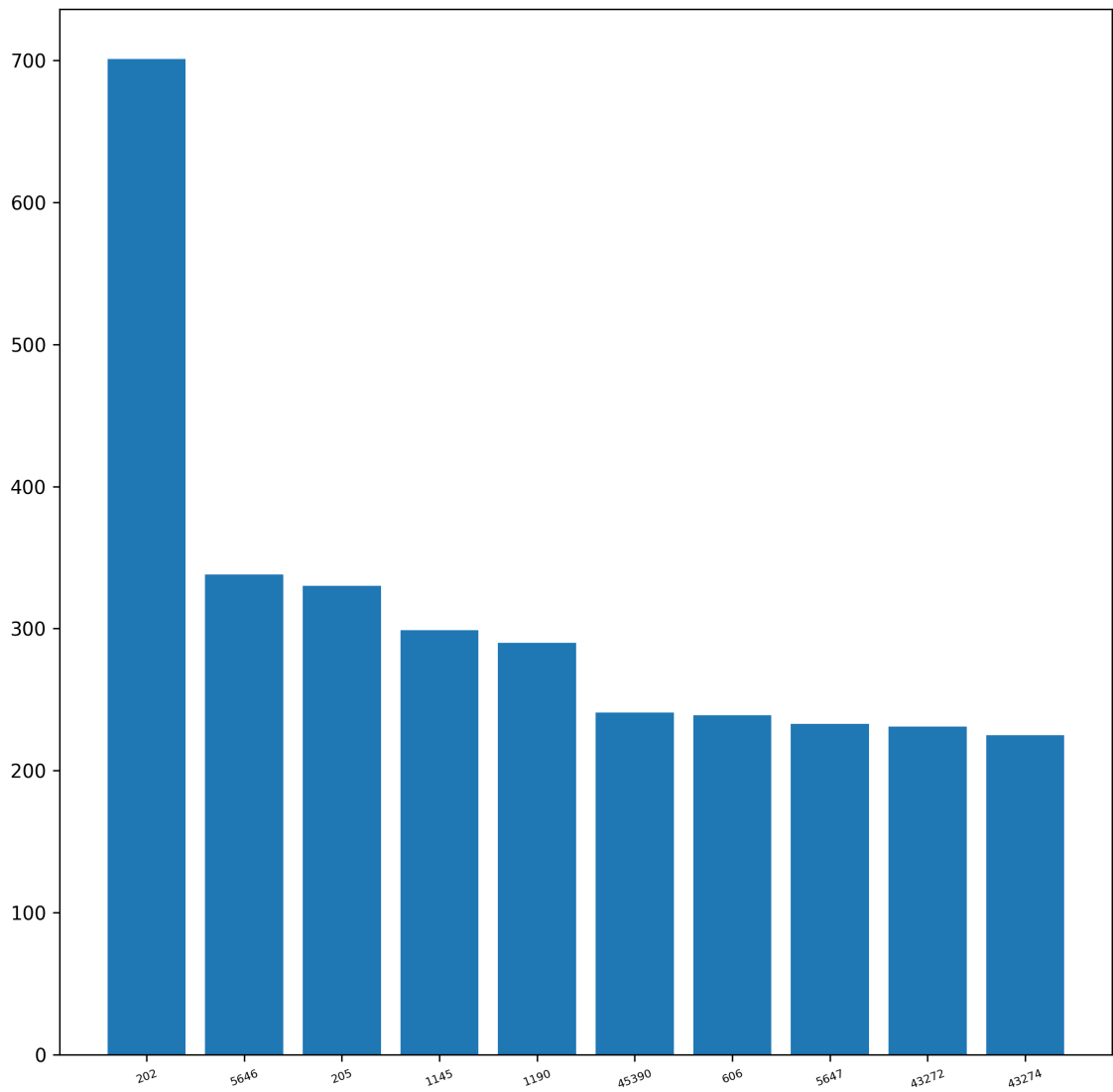


Category	Votes
Spam	138
Offensive	10
Deleted	6816
Undeleted	286
Closed	0
Reopened	0
Favorited	8319
Accepted	10226

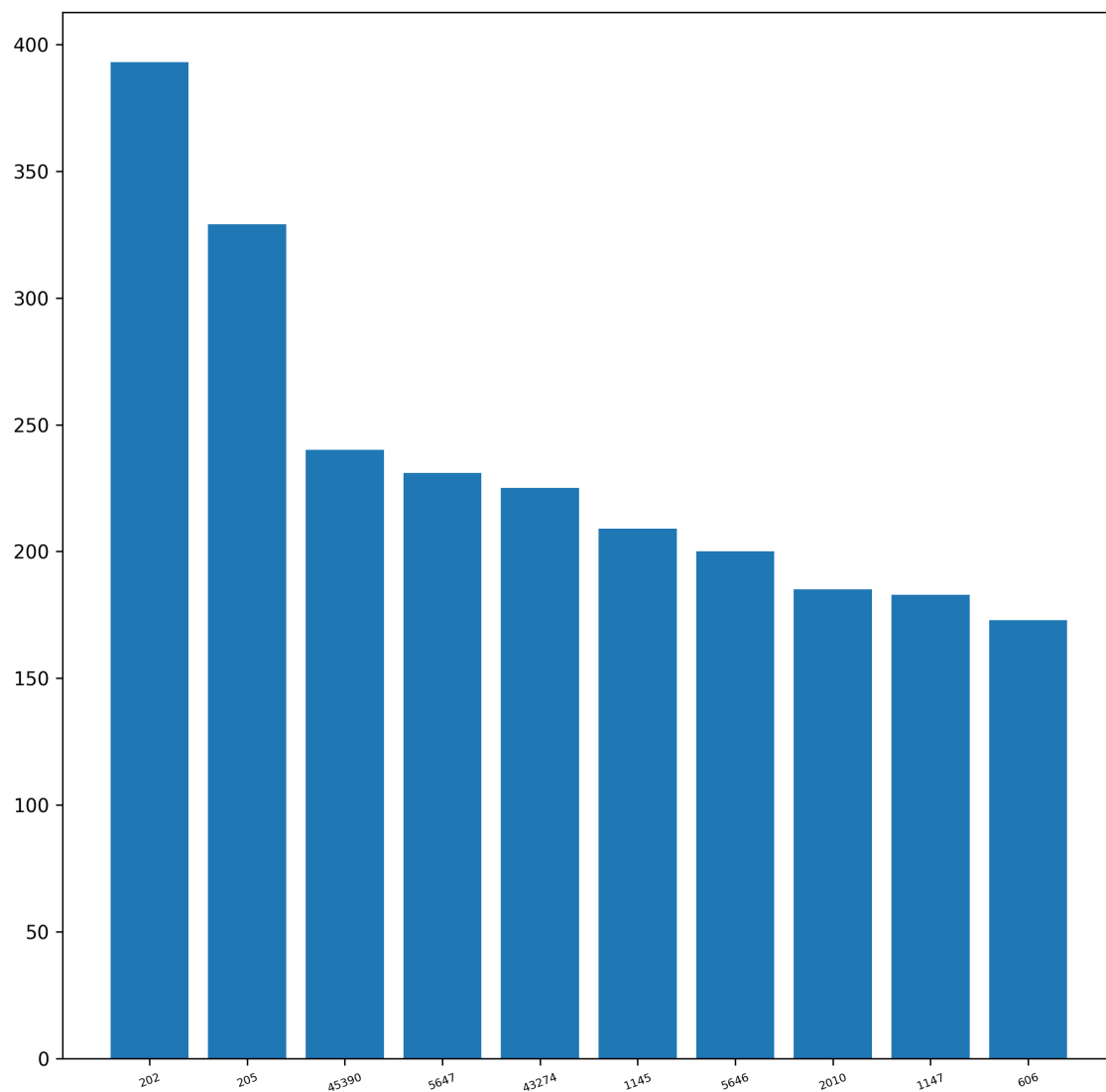
Bounties

Category	Value
Opened	791
Closed	505
Average Bounty	58.22

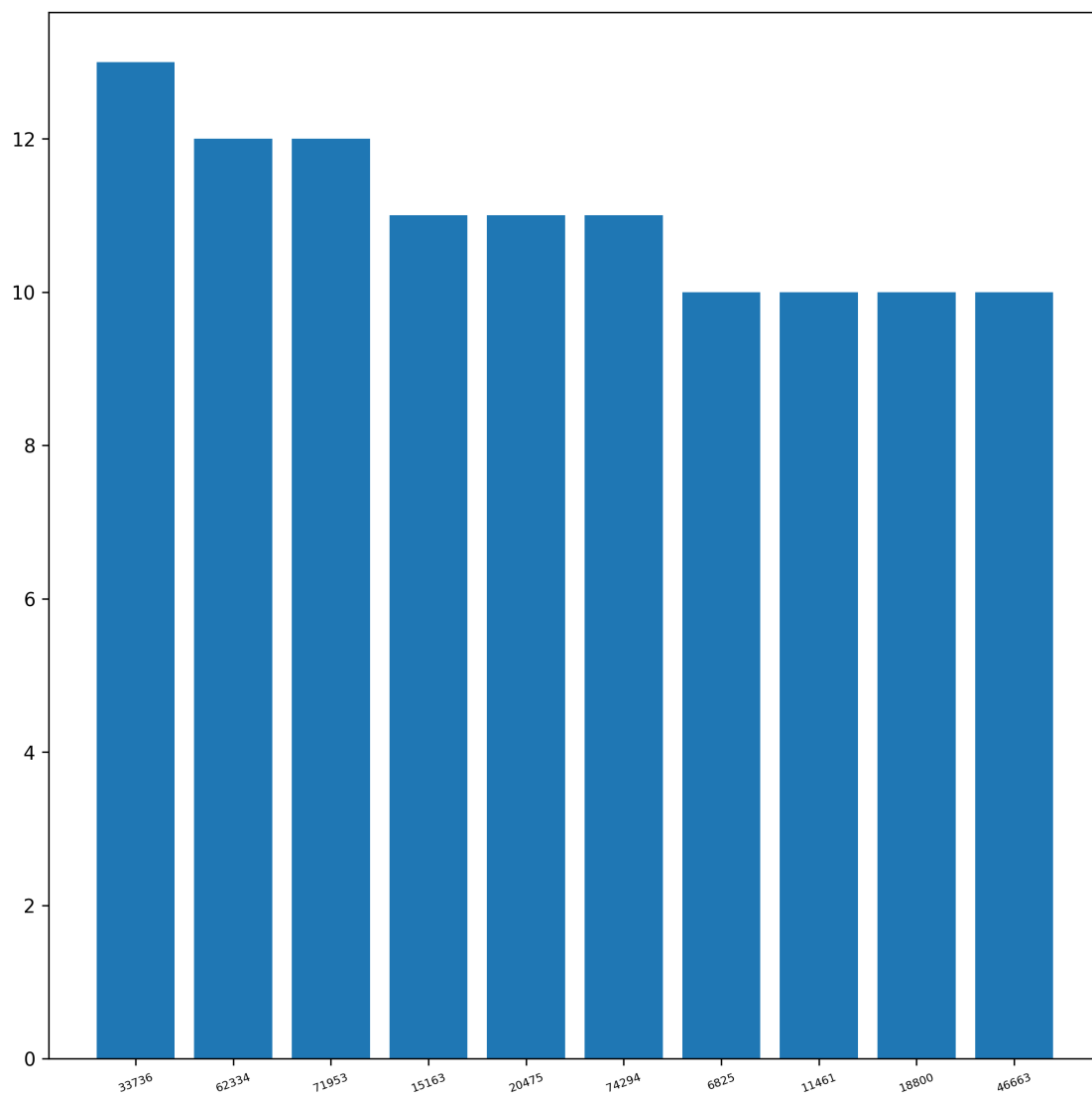
Most Voted Questions



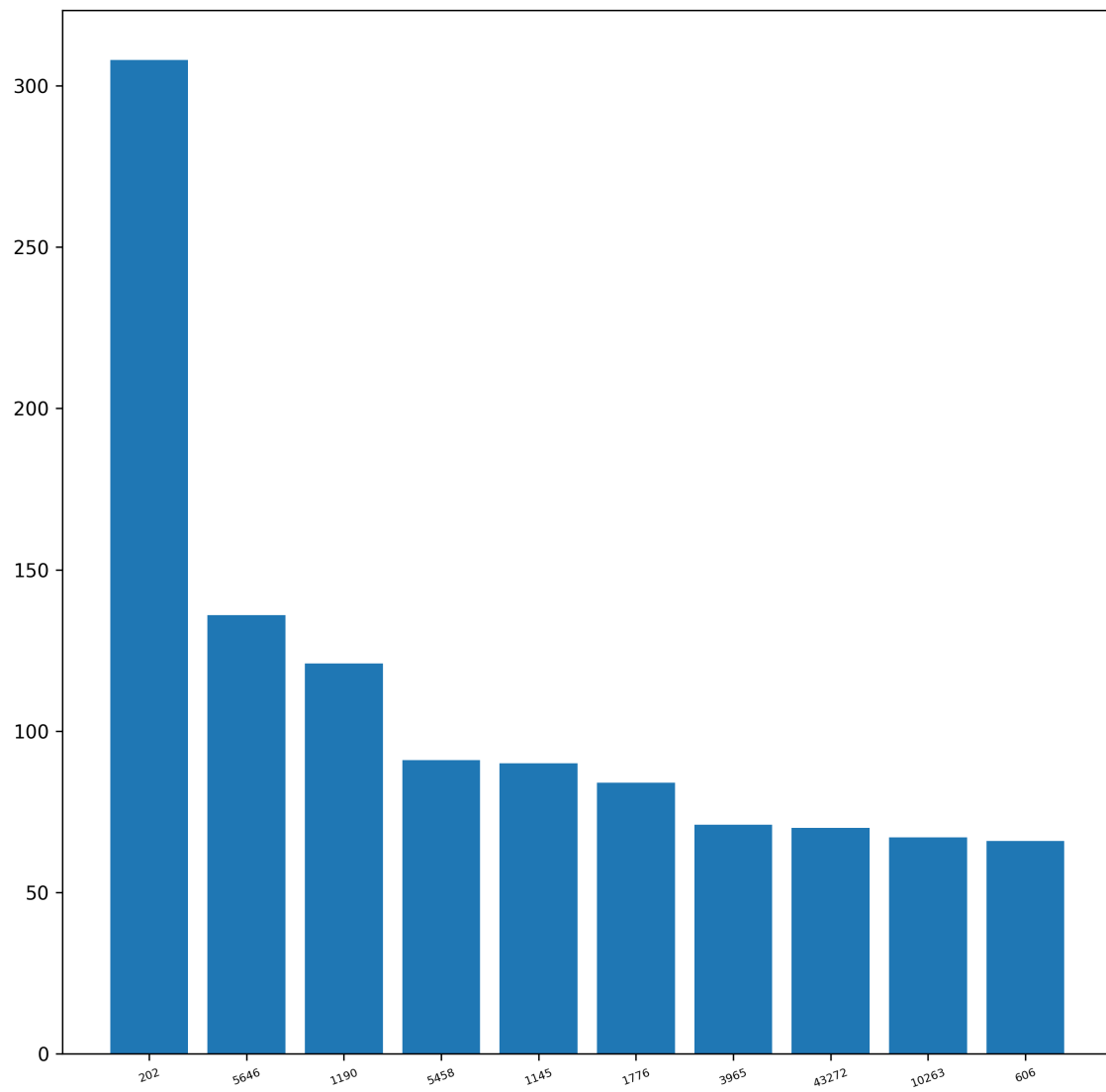
Most Upvoted Questions



Most Downvoted Questions

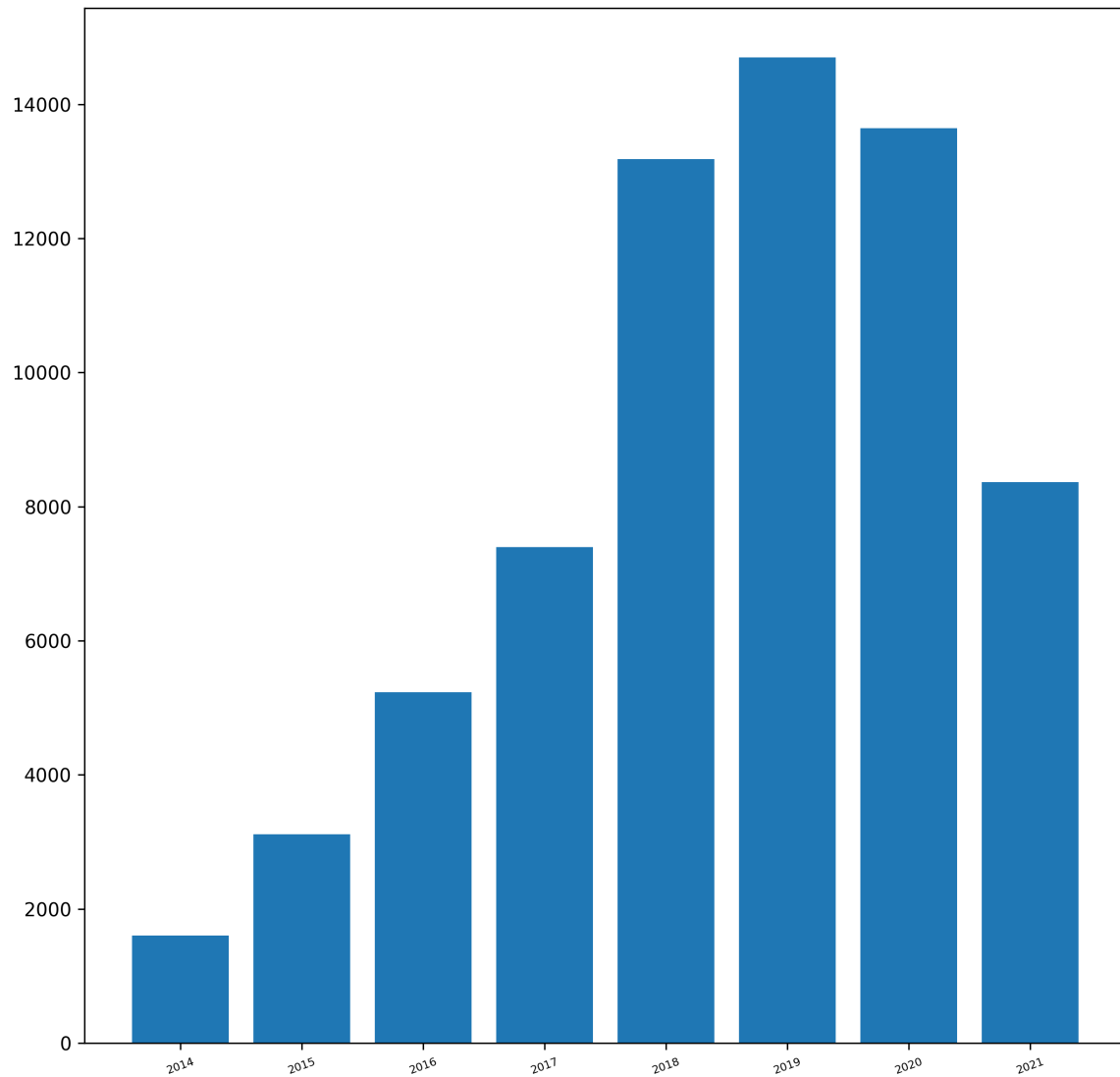


Most Favorited Questions

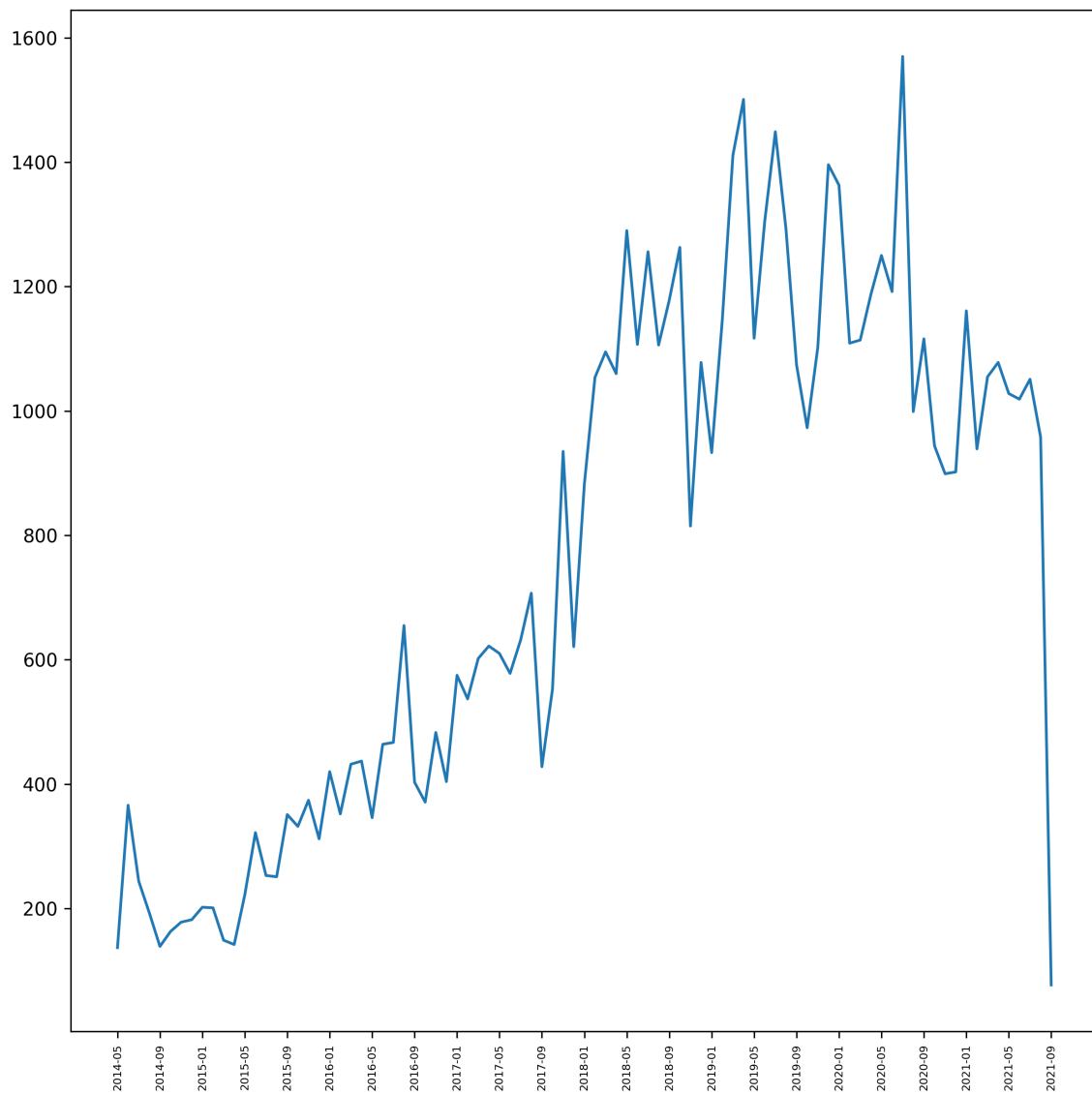


Comments

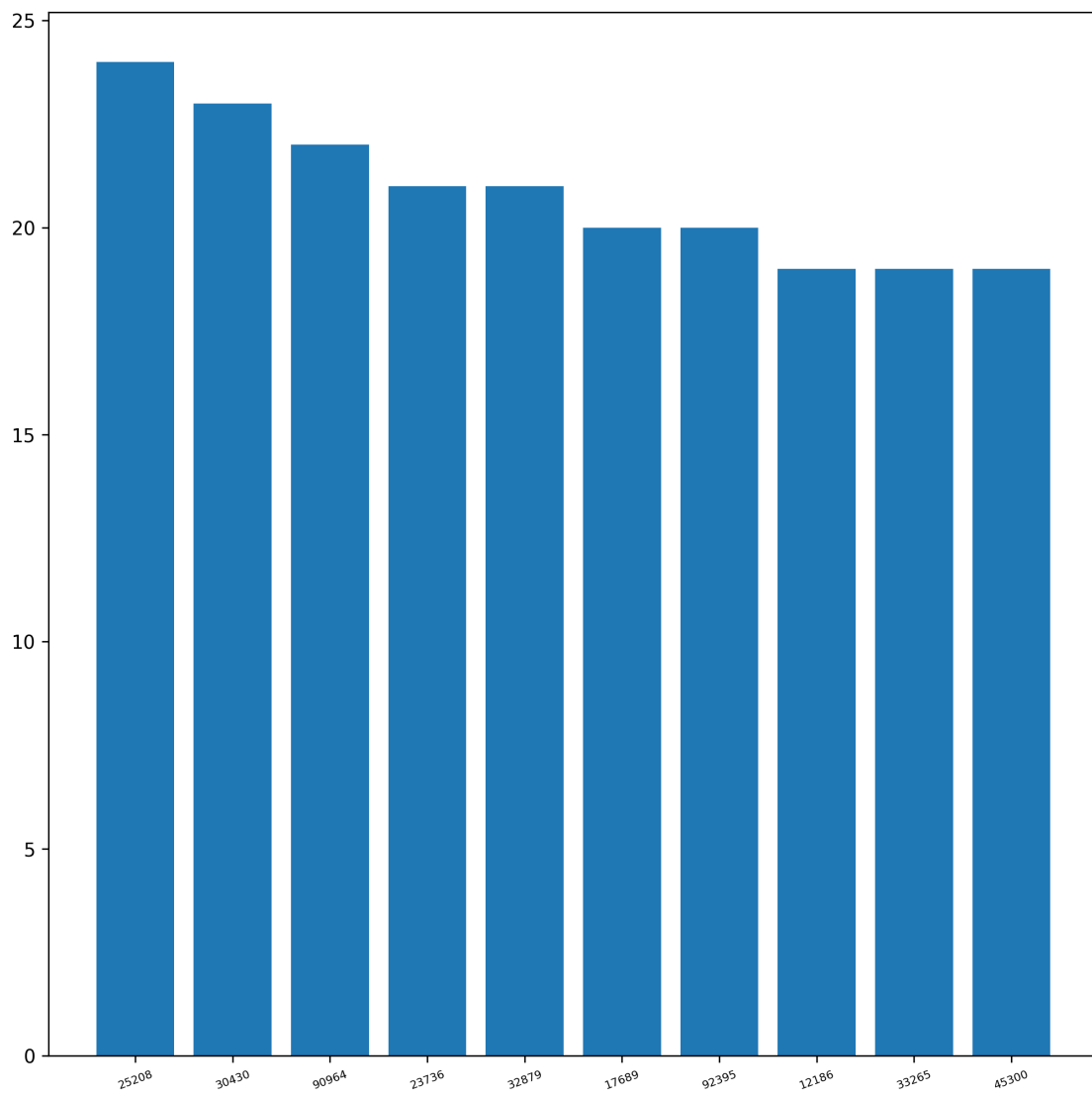
Comments by Year



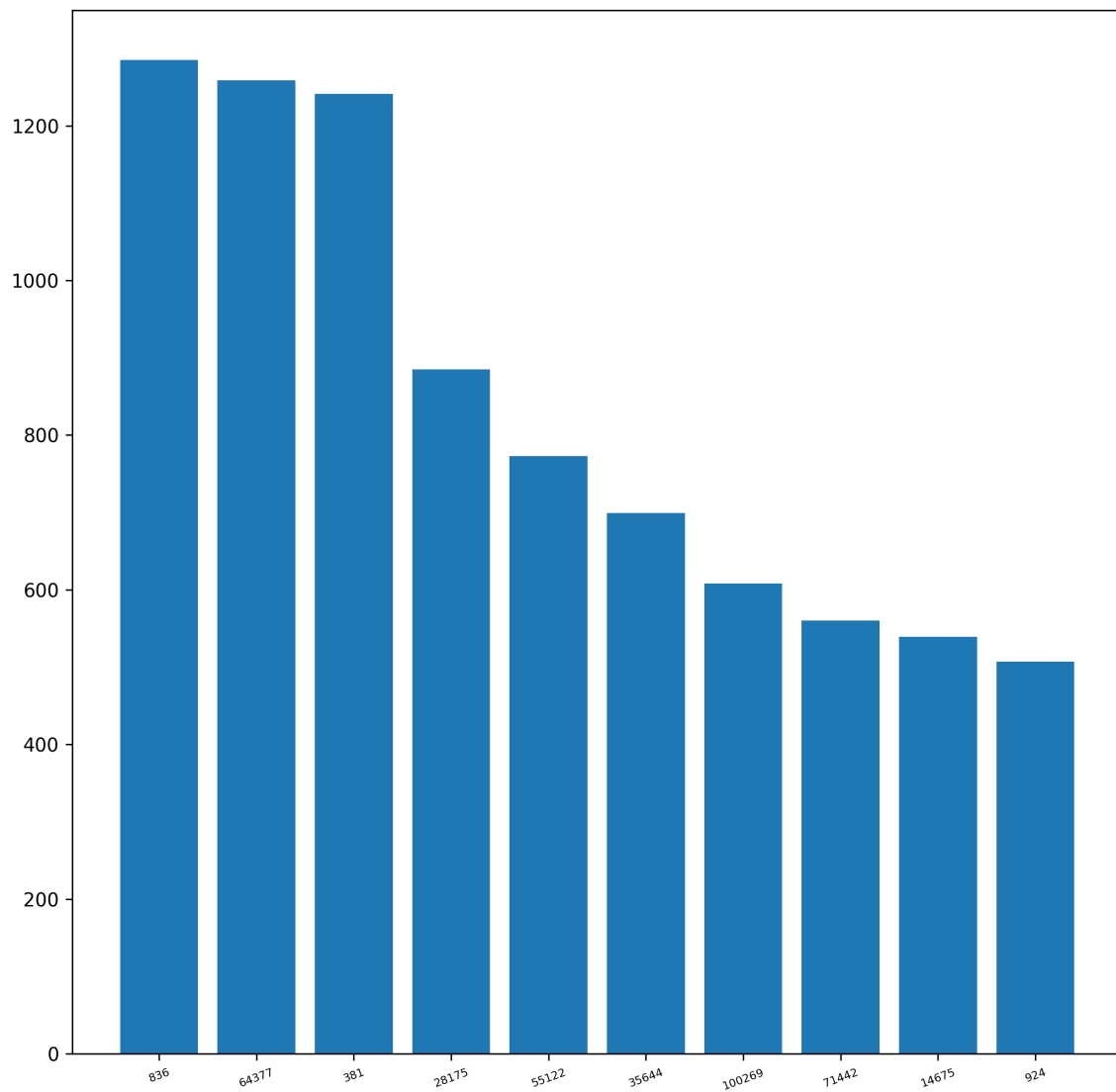
Comments by Month



Most Commented Posts

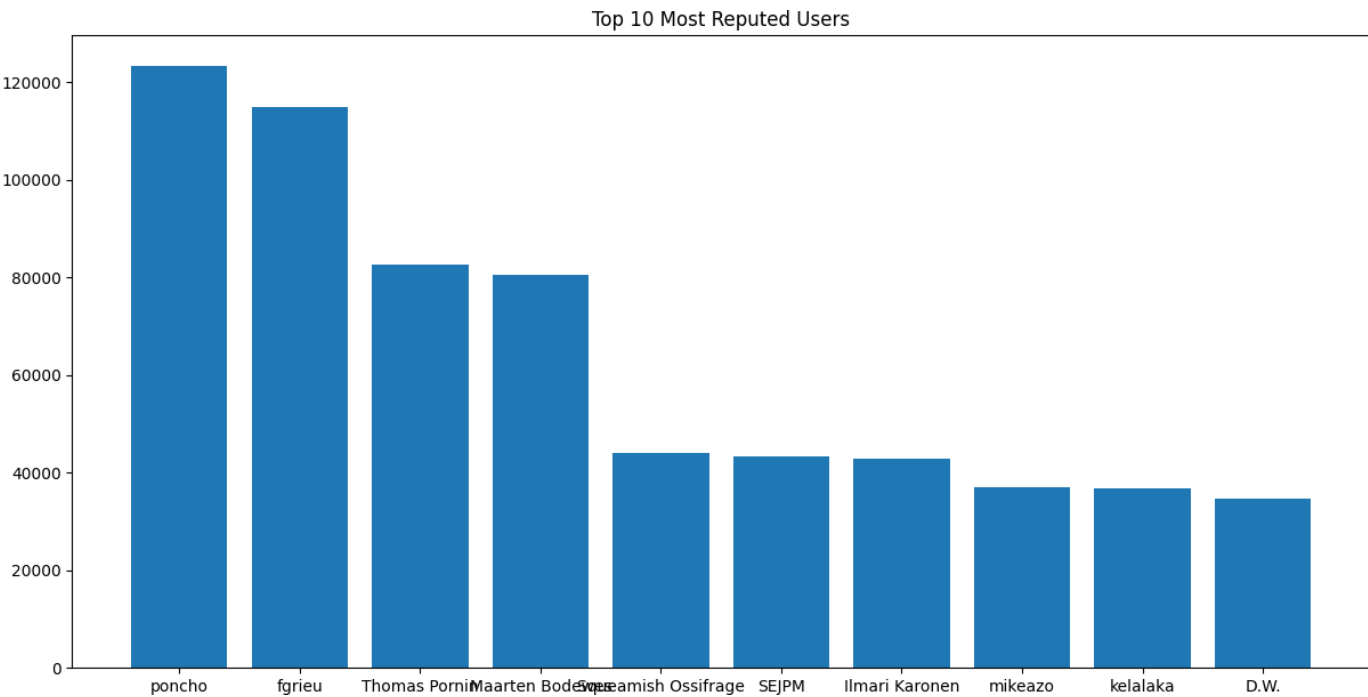


Users with Most Comments



Users

Most Reputed Users



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

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

Example:

```
"1425205": {
  "name": "Koba",
  "site": "http://www.kobakhit.com/",
  "location": "Philadelphia, PA",
  "about": "<p>Currently, Business Intelligence Analyst at Philadelphia 76ers.
Graduated from Drexel with a Master's in Business Analytics.</p>\n\n<p>I love
building decision and information systems using python, R, Shiny, and aws.</p>\n",
  "links": [],
}
```

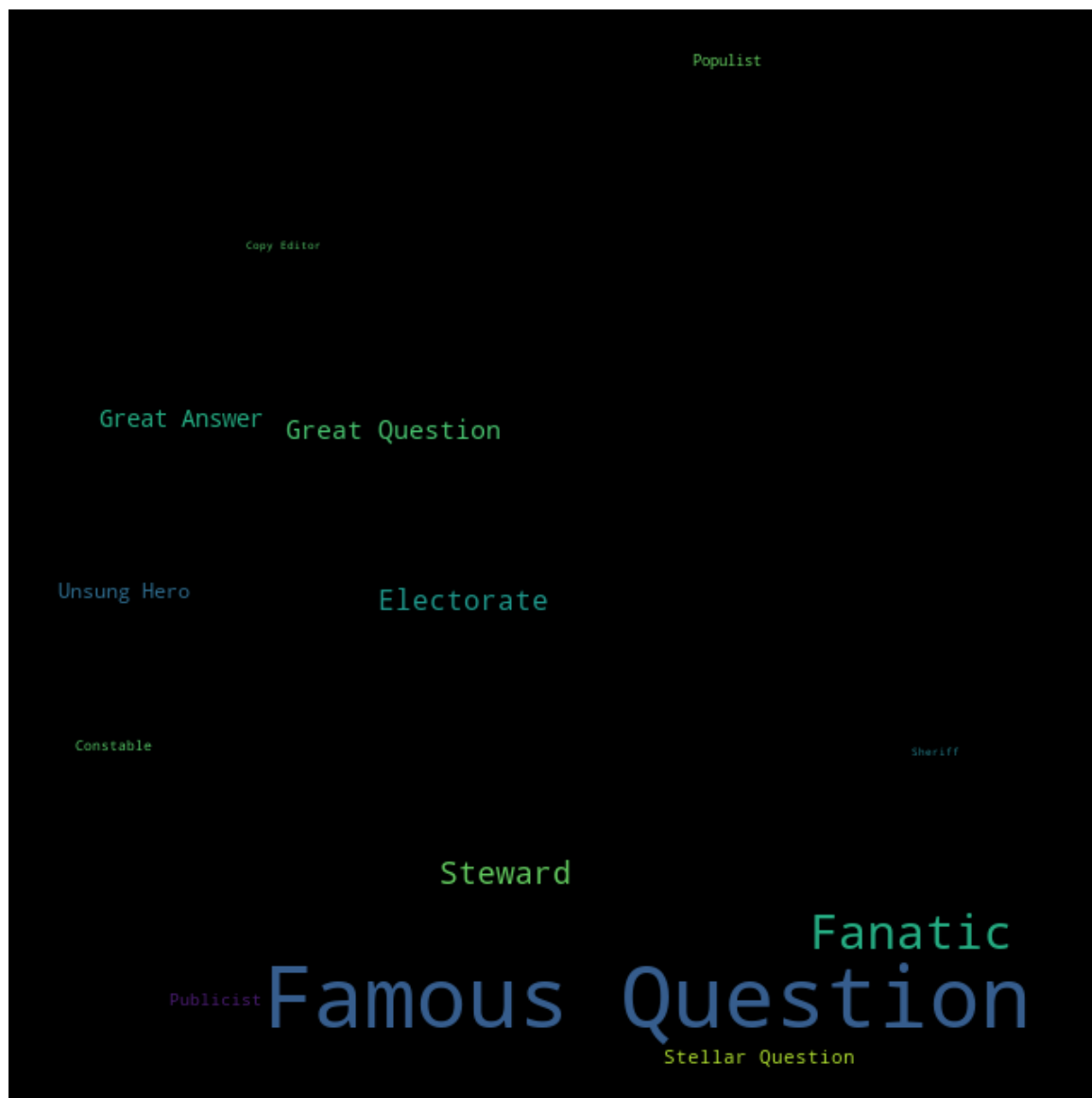
Badges

Total Badges Awarded:

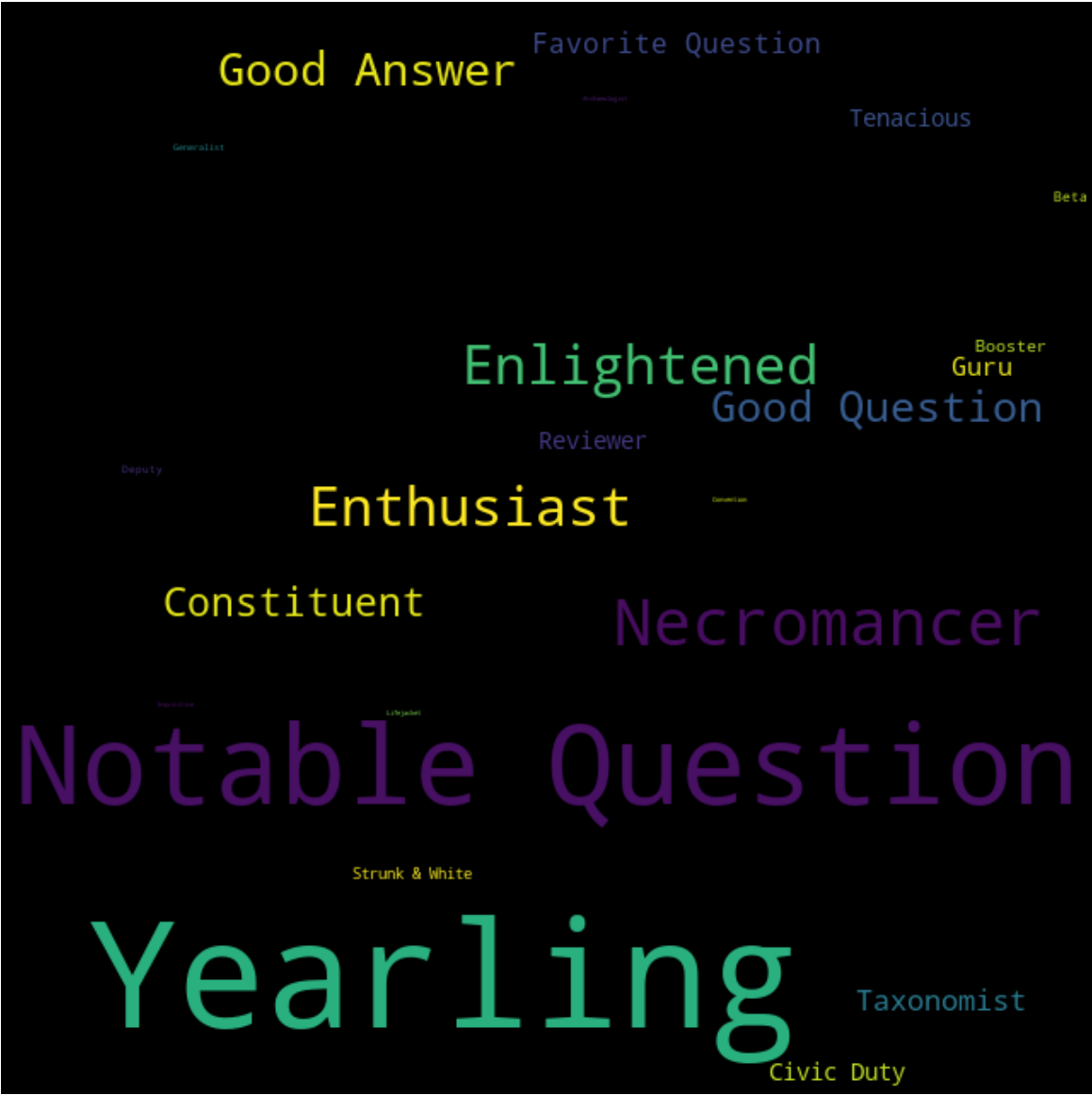
Category	Badges
Total	120125
Gold	1244
Silver	9202
Bronze	109588

Badge Word Clouds

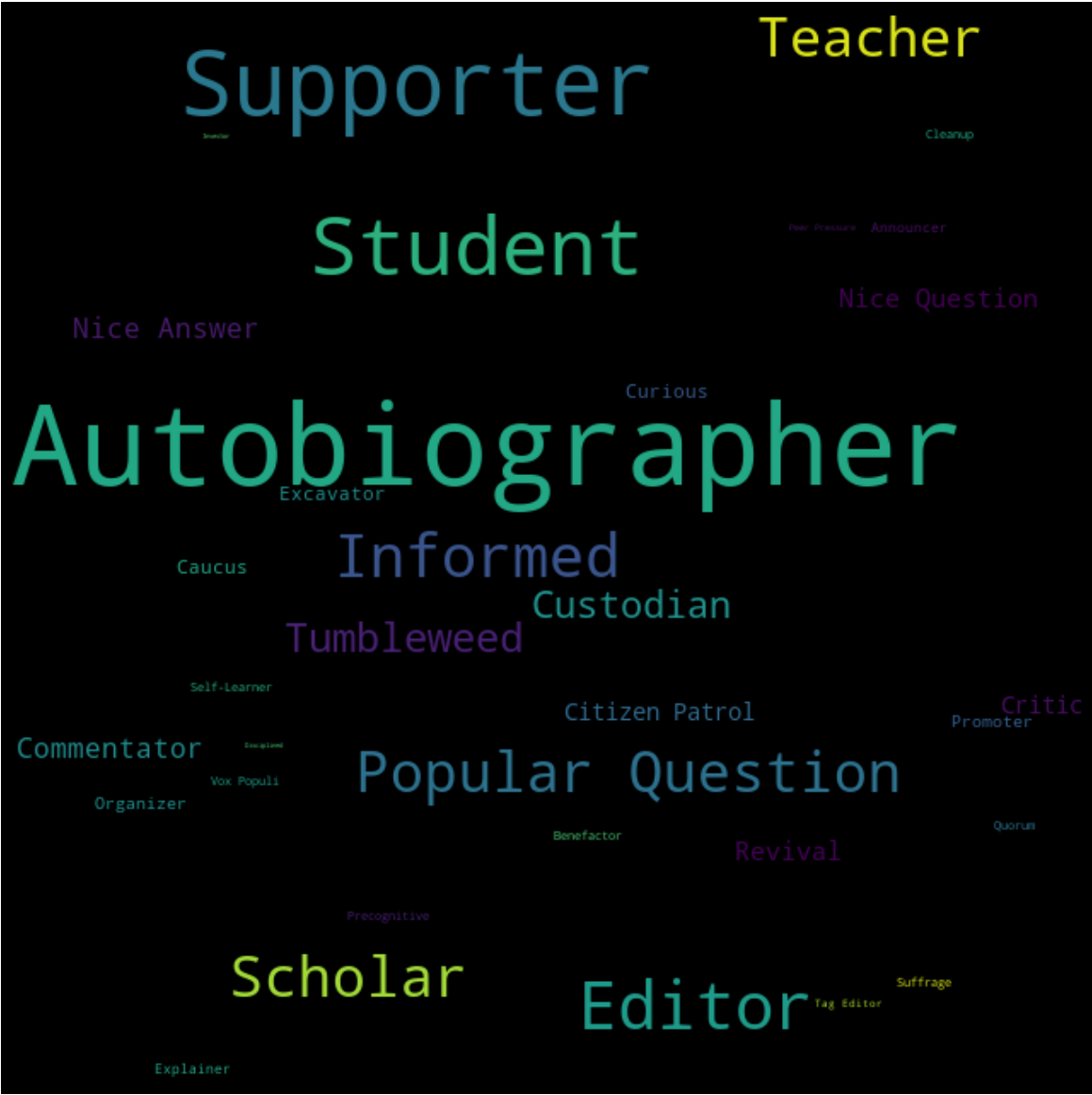
Gold Badges



Silver Badges



Bronze Badges



Top 10 Badges

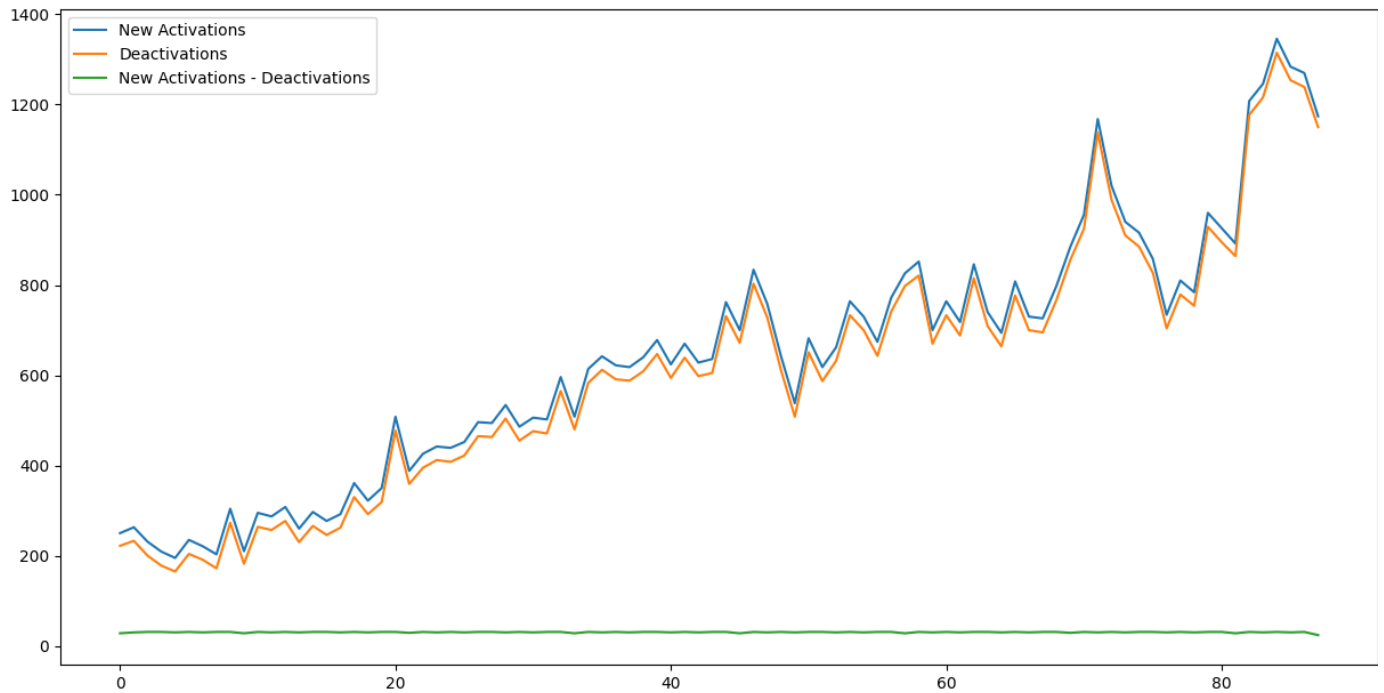
Rank	Gold	Silver	Bronze
1	Famous Question	Yearling	Autobiographer
2	Fanatic	Notable Question	Supporter
3	Steward	Necromancer	Student
4	Electorate	Enthusiast	Editor
5	Great Question	Enlightened	Informed
6	Great Answer	Good Answer	Popular Question
7	Unsung Hero	Good Question	Informed
8	Stellar Question	Constituent	Teacher
9	Publicist	Taxonomist	Tumbleweed
10	Populist	Favourite Question	Custodian

Badges Awarded Only Once

Sportsmanship
Pundit

Active Users Over Time

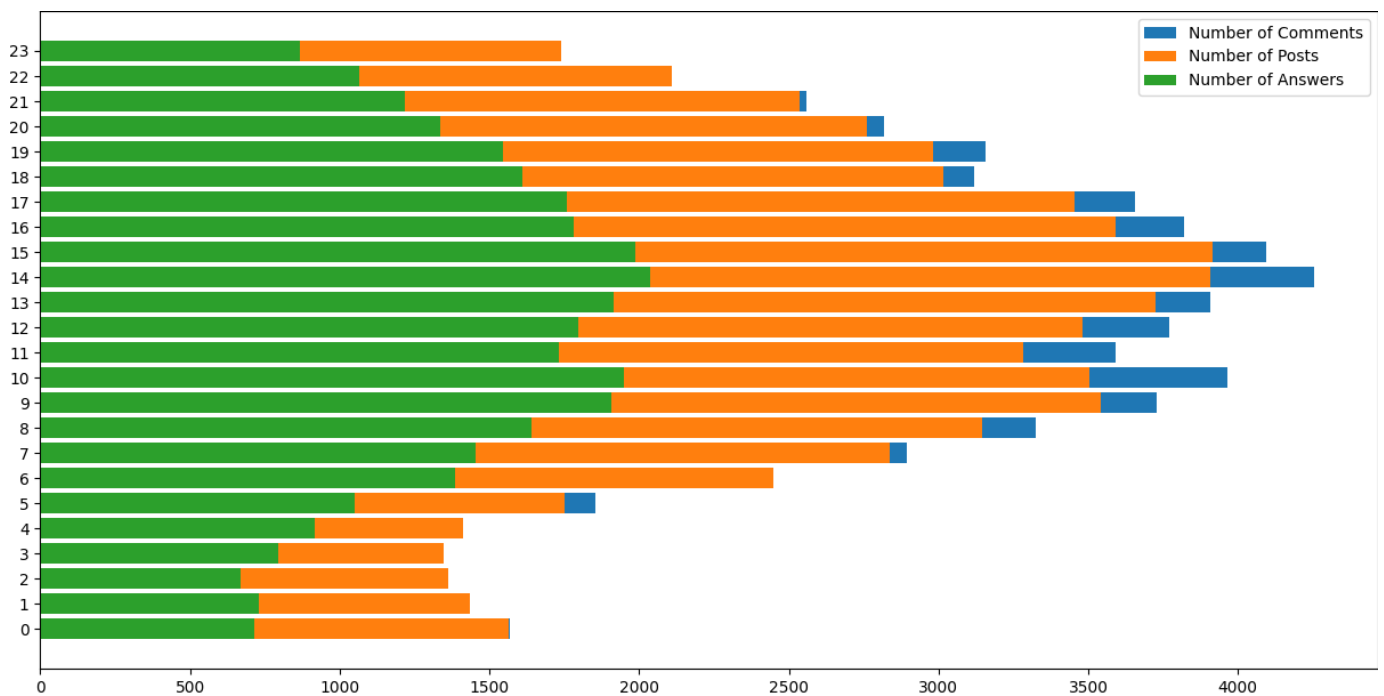
Net new users joining every month



Best Time to Ask a Question

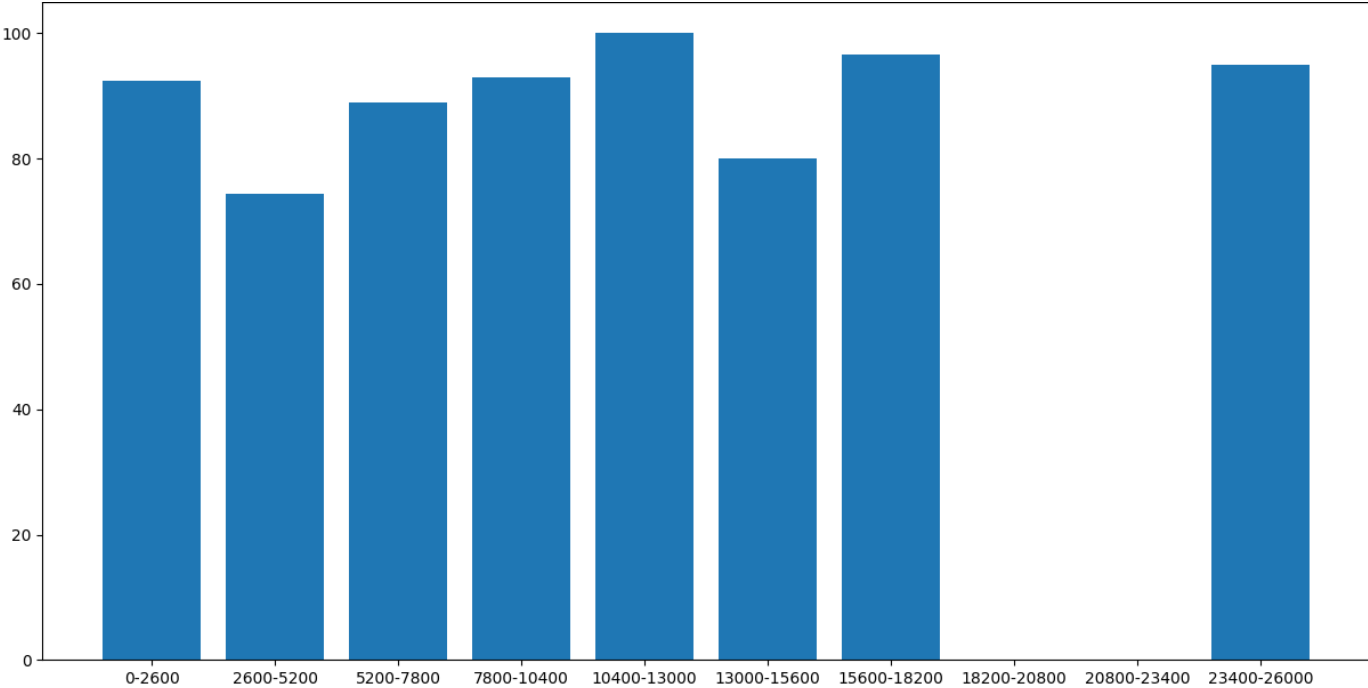
Time of the day affecting questions and responses from the community:

Hours in GMT



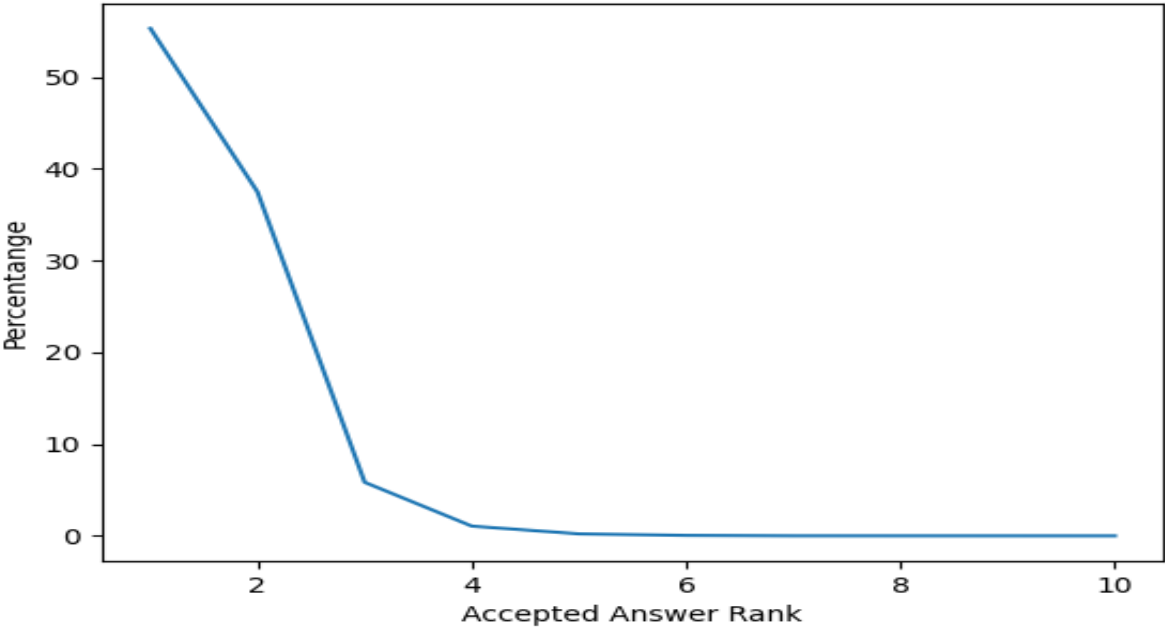
Voting vs. Reputation

Bar Graph of UpVote Rate vs Buckets of Reputation



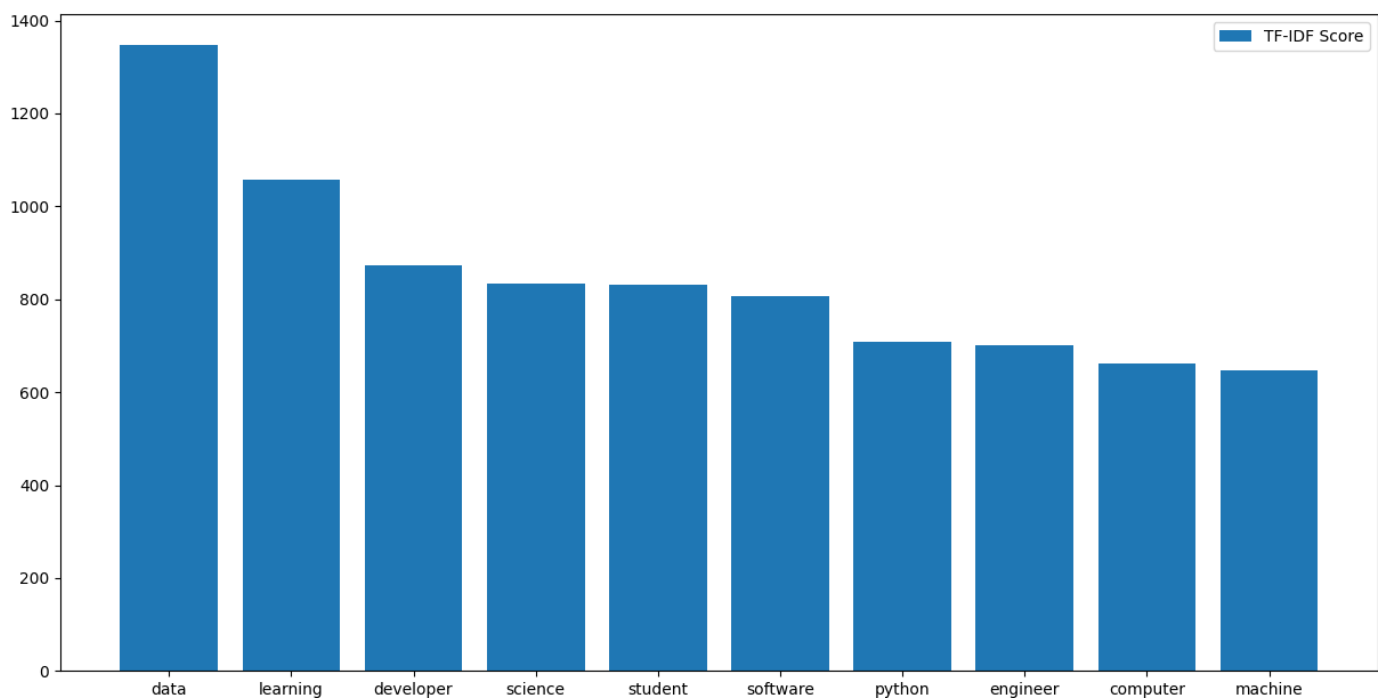
Fastest Gun in the West

The first answers are almost always accepted.

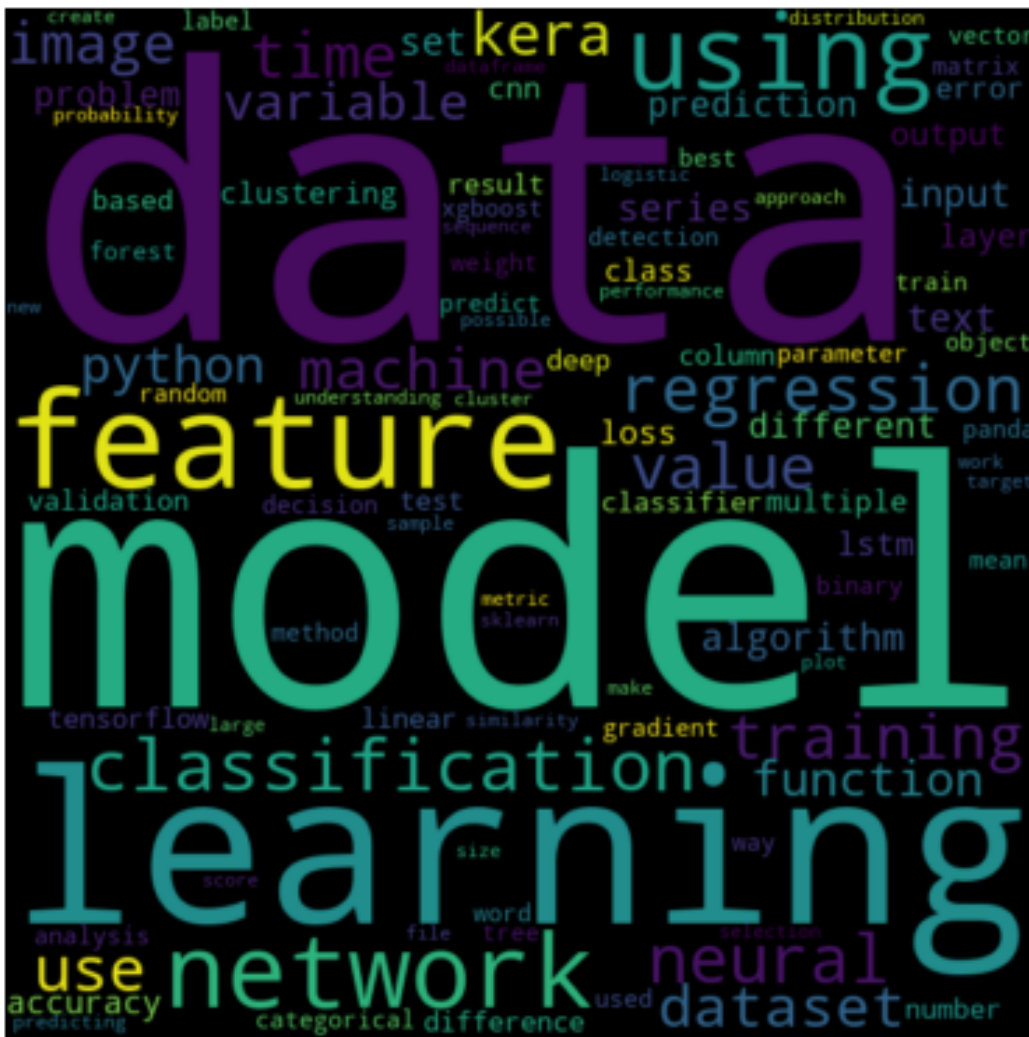
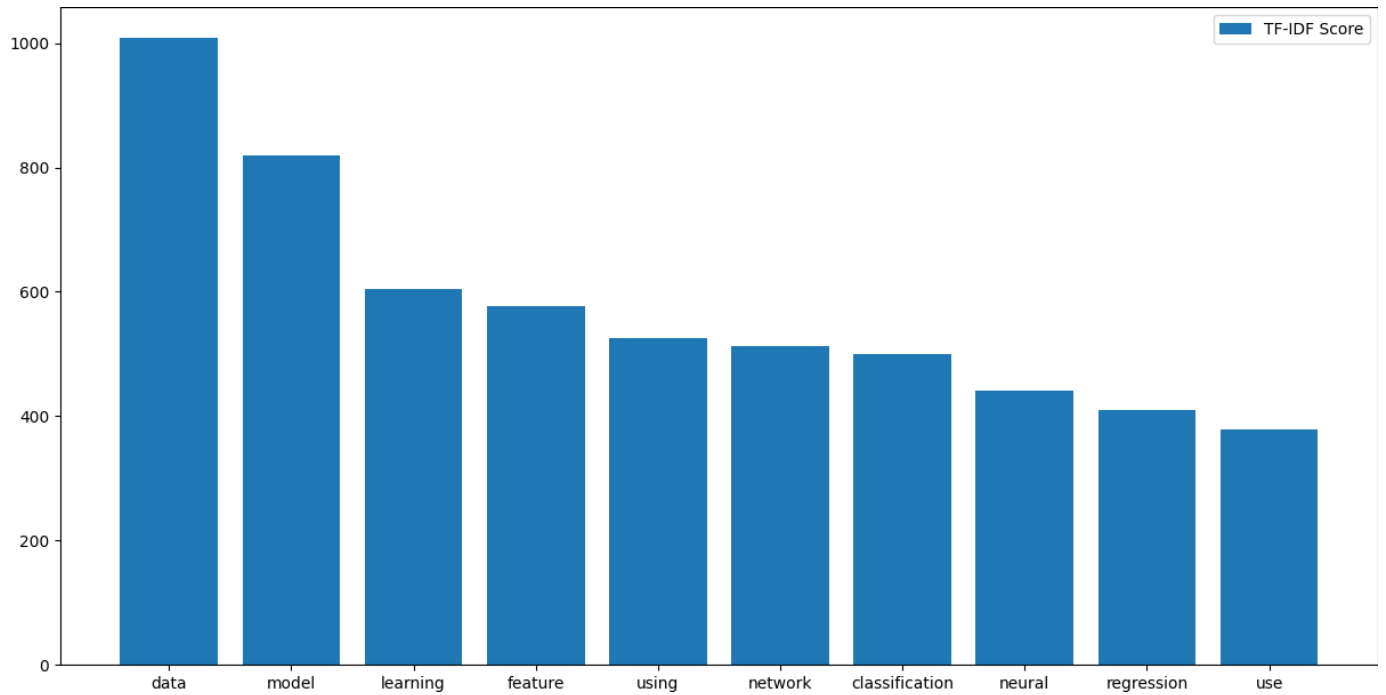


MapReduce

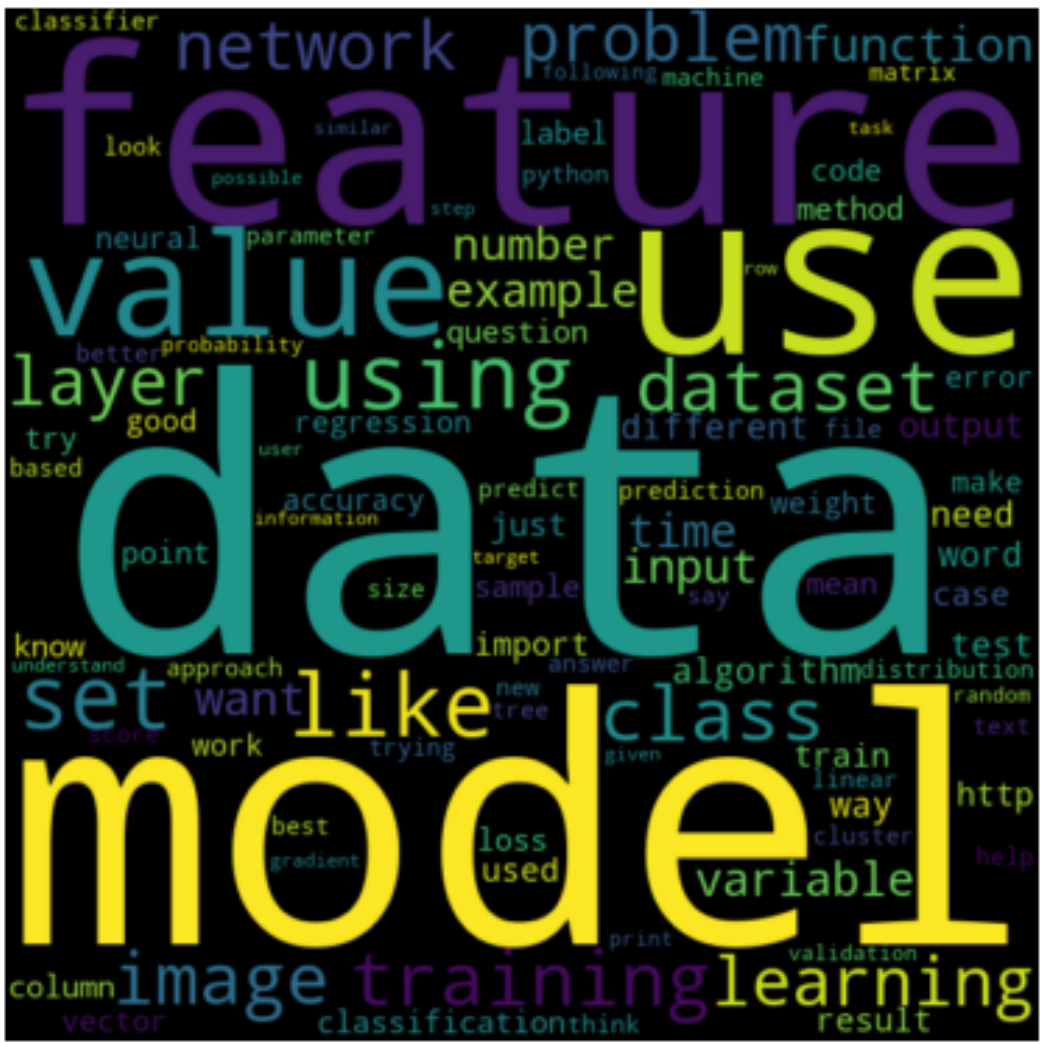
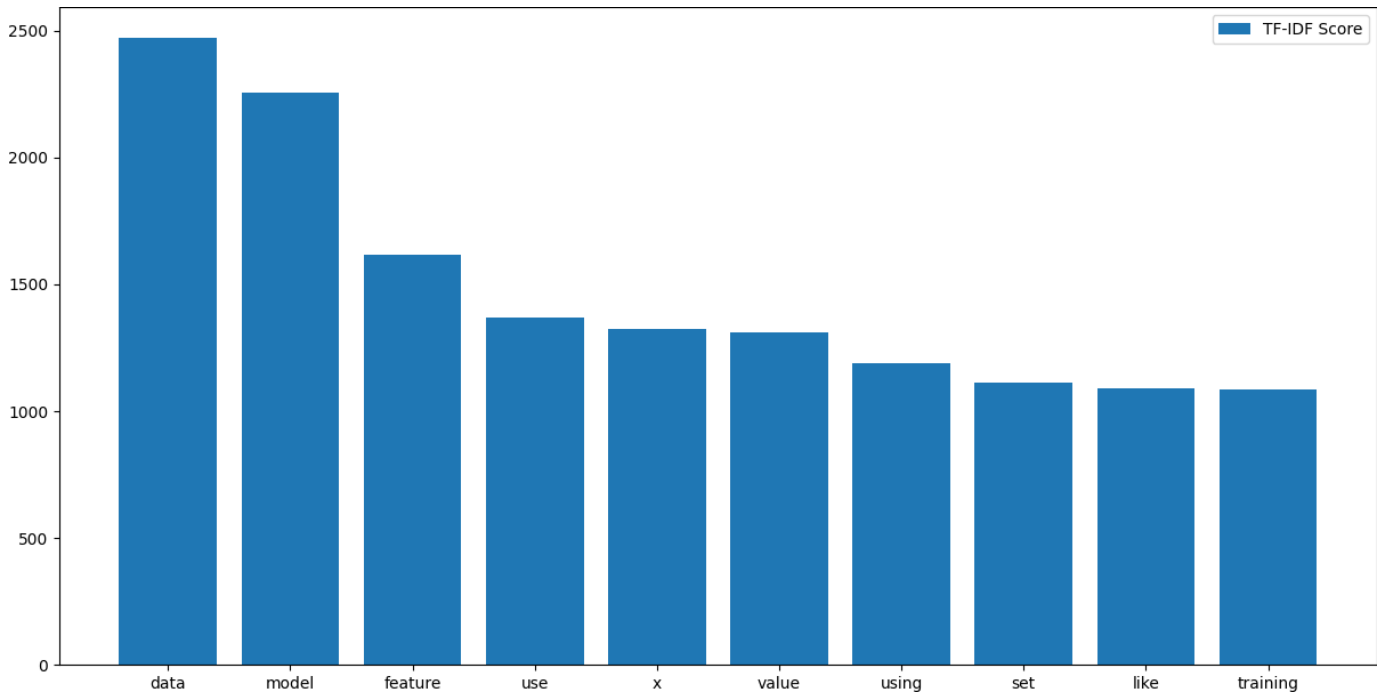
AboutMe of Users



Title of Posts



Body of Posts



Association Rule Mining

Frequent Itemsets

Tags

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

id	items	support	count
492	{feature-extraction,data,implementation}	0.0013	86
493	{feature-extraction,reshape,implementation}	0.0021	133
494	{feature-extraction,data,reshape}	0.002	132
495	{feature-extraction,reshape,least-squares-svm}	0.0021	136
496	{data,implementation,least-squares-svm}	0.0015	99
497	{data,reshape,implementation}	0.0097	627
498	{reshape,implementation,least-squares-svm}	0.0023	147
499	{data,reshape,least-squares-svm}	0.0026	169
500	{apache-pig,data,reshape,implementation}	0.0016	104
501	{data,game,reshape,implementation}	0.001	67

Badges

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

id	items	support	count
14	{Teacher}	0.0222	1180
15	{Announcer}	0.0243	1293
16	{Quorum}	0.031	1647
17	{Cleanup}	0.0343	1824
18	{Proofreader}	0.0412	2190
19	{Notable Question}	0.0486	2584
20	{Archaeologist}	0.0672	3575
21	{Popular Question}	0.1054	5606
22	{Curious}	0.2018	10731
23	{Steward}	0.3538	18816

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
704	{data,reshape}	{least-squares-svm}	0.0026	0.1009	0.0258	1.1676	169
705	{reshape,least-squares-svm}	{data}	0.0026	0.1078	0.0242	1.7146	169
706	{apache-pig,data,implementation}	{reshape}	0.0016	0.6624	0.0024	4.5128	104
707	{apache-pig,reshape,implementation}	{data}	0.0016	0.6541	0.0025	10.3989	104
708	{apache-pig,data,reshape}	{implementation}	0.0016	0.5977	0.0027	10.0493	104
709	{data,reshape,implementation}	{apache-pig}	0.0016	0.1659	0.0097	8.9488	104
710	{data,game,implementation}	{reshape}	0.001	0.349	0.003	2.3773	67
711	{game,reshape,implementation}	{data}	0.001	0.3964	0.0026	6.3029	67
712	{data,game,reshape}	{implementation}	0.001	0.3206	0.0032	5.3899	67
713	{data,reshape,implementation}	{game}	0.001	0.1069	0.0097	2.7908	67

Badges

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

id	LHS	RHS	support	confidence	coverage	lift	count
2	{}	{Teacher}	0.0222	0.0222	1.0	1.0	1180
3	{}	{Announcer}	0.0243	0.0243	1.0	1.0	1293
4	{}	{Quorum}	0.031	0.031	1.0	1.0	1647
5	{}	{Cleanup}	0.0343	0.0343	1.0	1.0	1824
6	{}	{Proofreader}	0.0412	0.0412	1.0	1.0	2190
7	{}	{Notable Question}	0.0486	0.0486	1.0	1.0	2584
8	{}	{Archaeologist}	0.0672	0.0672	1.0	1.0	3575
9	{}	{Popular Question}	0.1054	0.1054	1.0	1.0	5606
10	{}	{Curious}	0.2018	0.2018	1.0	1.0	10731
11	{}	{Steward}	0.3538	0.3538	1.0	1.0	18816