

AnswerOverflow

Neelima Rathi

<https://github.com/neelima08/AnswerOverflow>



Problem Statement

Build recommender system to route question to potential answerers

Data

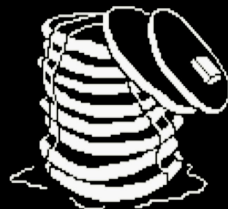
Users: 1.4M

Questions: 11.2M

Answers: 18.3M

Comments: 48.6M

Tags: 42.6K



Error: stack overflow

How do you undo the last commit?

▲ I committed the wrong files to Git.

10833 How can I undo this commit?



[git](#) [git-commit](#) [git-reset](#) [git-revert](#)



3966

share improve this question

edited Apr 14 at 21:01

community wiki
40 revs, 25 users 25%
[Peter Mortensen](#)

116 Starting with Git v1.8.4, all the answers below that use `HEAD` or `head` can now use `@` in place of `HEAD` instead. See [this answer \(last section\)](#) to learn why you can do that. — [user456814](#) Jul 26 '13 at 2:05

59 Amend the commit, and use a [gigitgnore](#) to stop it happening again. — [Zaz](#) Aug 12 '13 at 13:27

11 Consider installing a `git-extras` [github.com/visionmedia/git-extras](#) tool, it have `git undo` task that can take a number of steps to undo as an argument, like: `git undo 3`. — [Dan K.K.](#) Nov 14 '13 at 16:29

7 See also [Revert to previous Git commit](#). — [user456814](#) May 23 '14 at 17:56

11 why are there so many ways of doing it!? its just makes it so confusing... its simple. we accidentally made a git commit to a changed file.. how do you just undo that command? — [duckx](#) Dec 22 '14 at 5:52

[show 6 more comments](#)

46 Answers

active

oldest

votes

1 2 next

10778 Undo a commit and redo



```
$ git commit -m "Something terribly misguided" (1)
$ git reset --soft HEAD~ (2)
<< edit files as necessary >> (3)
$ git add ... (4)
$ git commit -c ORIG_HEAD (5)
```

1. This is what you want to undo

2. This is most often done when you remembered what you just committed is incomplete, or you misspelled your commit message¹, or both. Leaves working tree as it was before `git commit`.

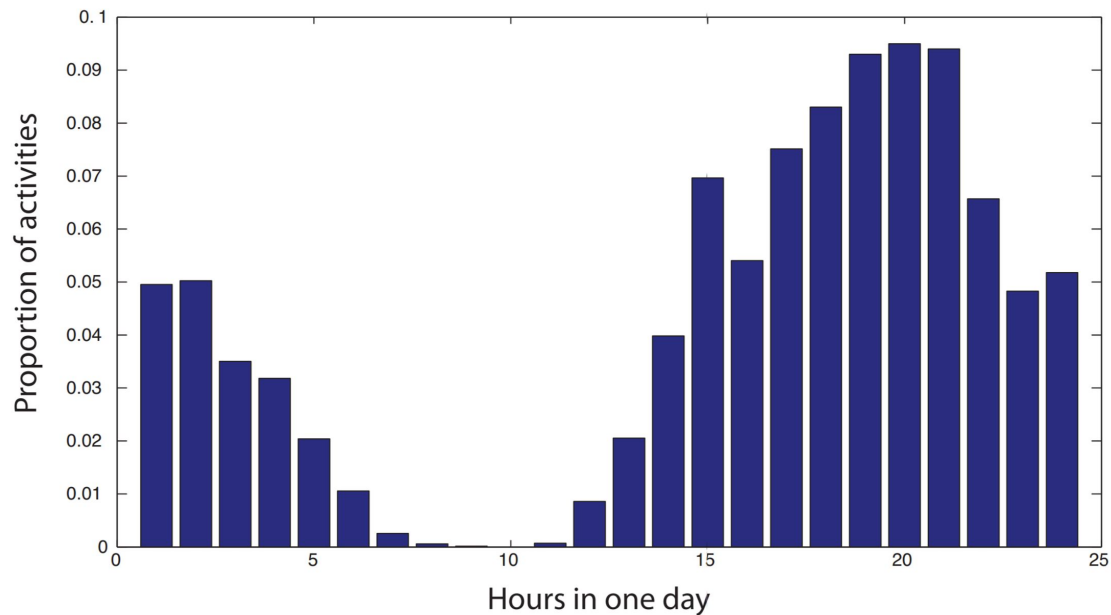
Topic Expertise

Tag Clustering

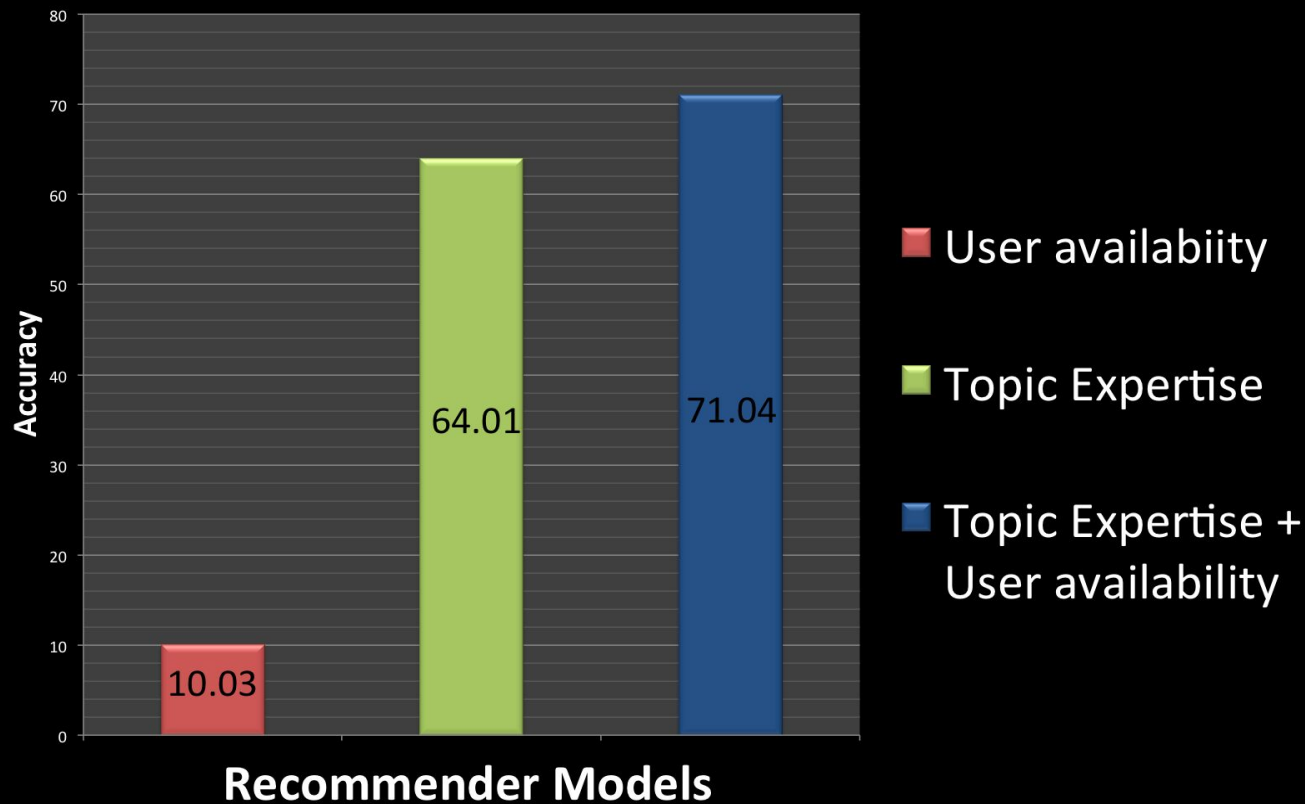


Time Availability

User Availability



Results



Future Work

- Add more features like user's compatibility
- Evaluate on streaming data
- Use on other collaboration websites
 - Quora, Yahoo Answers etc.

Thank You

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