## gerrit

|

|

fetch |

user <------------ repo

| ↑

| ↑ submit

| ↑

user -----------> review

push |

|

|

gerrit

## git review

# this will push to branch rm/1234-topic

(rm/1234-topic)

$ git review

# push to gerrit for code review

git review:

branch = $1 ?? currentBranch()

if <branch> == null:

throw "gerrit requires branch"

if !gerrit-exists-branch <branch>:

gerrit-create-branch master:<branch>

git push origin head:refs/for/<branch>

# rebase and gerrit

# merge master in to topic

(topic)

$ git fetch

$ git merge origin/master

# resolve conflicts if any

# push

$ git review

# Problems with merge:

# - Logic in merge commits with conflicts

# rebase topic on master

(topic)

$ git fetch

$ git rebase origin/master

# resolve conflicts if any

# push

$ git review

## gerrit and push -f

# no force push rights - why?

# to avoid bypassing reviews

$ git push -f

( ! [remote rejected])