1. **Size of the commit messages is not clearly indicative of the number of topics.**
2. **For example a file with a size of just (xabber android) 864 bytes produces 11 topics compared to 147 KB (Wifi Fixer) which produces just a single topic.**
3. **We anticipate that there might be a lot of irrelevant stop words which makes the size so huge and the number of topics are based more on the uniqueness of the bag of word values and the complexity of their spread in the vector space which is quite fascinating.**
4. **We also see repeatation of steps which indicates lifecycle stages get repeated.**
5. **Need to create a graph with frequency of topics.**

1. BART (5 topics)

-8.961 per-word bound, 498.3 perplexity estimate based on a held-out corpus of 93 documents with 139 words

2016-12-13 00:28:40,895 : INFO : PROGRESS: pass 0, at document #93/93

2016-12-13 00:28:40,963 : INFO : topic #0 (0.200): 0.073\*"service" + 0.044\*"icon" + 0.038\*"merge" + 0.033\*"initial" + 0.031\*"fix" + 0.030\*"route" + 0.029\*"display" + 0.027\*"data" + 0.027\*"sjxp" + 0.024\*"bart"

2016-12-13 00:28:40,964 : INFO : topic #1 (0.200): 0.063\*"onresume" + 0.038\*"notification" + 0.038\*"usherservice" + 0.038\*"routeresponse" + 0.038\*"focus" + 0.031\*"use" + 0.030\*"11+" + 0.028\*"api" + 0.027\*"test" + 0.027\*"add"

2016-12-13 00:28:40,964 : INFO : topic #2 (0.200): 0.052\*"bugfix" + 0.043\*"text" + 0.043\*"begin" + 0.035\*"updaterouteresponsewithetd" + 0.032\*"properly" + 0.030\*"touch" + 0.030\*"handling" + 0.030\*"input" + 0.029\*"expired" + 0.028\*"service"

2016-12-13 00:28:40,965 : INFO : topic #3 (0.200): 0.042\*"response" + 0.042\*"view" + 0.040\*"service" + 0.036\*"route" + 0.032\*"remove" + 0.028\*"refactor" + 0.027\*"bart" + 0.026\*"special" + 0.025\*"tweaks" + 0.025\*"add"

2016-12-13 00:28:40,965 : INFO : topic #4 (0.200): 0.041\*"check" + 0.040\*"notification" + 0.038\*"icon" + 0.038\*"timer" + 0.035\*"permission," + 0.035\*"warning" + 0.034\*"usherservice" + 0.034\*"new" + 0.034\*"visual" + 0.031\*"tweakin"

2016-12-13 00:28:40,965 : INFO : topic diff=2.477899, rho=1.000000

Top 10 terms for topic #0: service, icon, merge, initial, fix, route, display, data, sjxp, bart

Top 10 terms for topic #1: onresume, notification, usherservice, routeresponse, focus, use, 11+, api, test, add

Top 10 terms for topic #2: bugfix, text, begin, updaterouteresponsewithetd, properly, touch, handling, input, expired, service

Top 10 terms for topic #3: response, view, service, route, remove, refactor, bart, special, tweaks, add

Top 10 terms for topic #4: check, notification, icon, timer, permission,, warning, usherservice, new, visual, tweakin

2. Campyre (6 topics)

-8.919 per-word bound, 484.0 perplexity estimate based on a held-out corpus of 27 documents with 30 words

2016-12-13 00:38:00,059 : INFO : PROGRESS: pass 0, at document #27/27

2016-12-13 00:38:00,069 : INFO : topic #1 (0.167): 0.195\*"removed" + 0.181\*"patch" + 0.112\*"merge" + 0.084\*"final" + 0.051\*"added" + 0.051\*"assets" + 0.016\*"new" + 0.016\*"edge" + 0.016\*"room" + 0.016\*"endpoint"

2016-12-13 00:38:00,069 : INFO : topic #3 (0.167): 0.074\*"case" + 0.074\*"types" + 0.074\*"enum" + 0.074\*"configure" + 0.074\*"ease" + 0.074\*"expansion." + 0.066\*"message" + 0.066\*"use" + 0.024\*"added" + 0.024\*"new"

2016-12-13 00:38:00,069 : INFO : topic #4 (0.167): 0.149\*"new" + 0.140\*"added" + 0.135\*"edge" + 0.058\*"room" + 0.058\*"case" + 0.048\*"move" + 0.048\*"releases" + 0.048\*"assets." + 0.042\*"request" + 0.042\*"pull"

2016-12-13 00:38:00,069 : INFO : topic #5 (0.167): 0.204\*"assets" + 0.083\*"final" + 0.083\*"releases" + 0.083\*"move" + 0.083\*"assets." + 0.023\*"removed" + 0.022\*"added" + 0.022\*"new" + 0.022\*"merge" + 0.022\*"patch"

2016-12-13 00:38:00,070 : INFO : topic #2 (0.167): 0.113\*"room" + 0.099\*"message" + 0.075\*"basic" + 0.075\*"cleanup" + 0.075\*"code" + 0.066\*"request" + 0.066\*"pull" + 0.061\*"merge" + 0.021\*"added" + 0.021\*"removed"

2016-12-13 00:38:00,070 : INFO : topic diff=3.201863, rho=1.000000

Top 10 terms for topic #0: endpoint, use, code, basic, cleanup, expansion., types, ease, enum, configure

Top 10 terms for topic #1: removed, patch, merge, final, added, assets, new, edge, room, endpoint

Top 10 terms for topic #2: room, message, basic, cleanup, code, request, pull, merge, added, removed

Top 10 terms for topic #3: case, types, enum, configure, ease, expansion., message, use, added, new

Top 10 terms for topic #4: new, added, edge, room, case, move, releases, assets., request, pull

Top 10 terms for topic #5: assets, final, releases, move, assets., removed, added, new, merge, patch

3. Kindmind (2 topics)

-8.971 per-word bound, 502.0 perplexity estimate based on a held-out corpus of 118 documents with 223 words

2016-12-13 00:33:07,379 : INFO : PROGRESS: pass 0, at document #118/118

2016-12-13 00:33:07,508 : INFO : topic #0 (0.500): 0.028\*"x" + 0.017\*"..." + 0.015\*"widget" + 0.012\*"notifications" + 0.011\*"added" + 0.011\*"bug" + 0.011\*"fix" + 0.010\*"version" + 0.010\*"alphabeta" + 0.009\*"commit"

2016-12-13 00:33:07,509 : INFO : topic #1 (0.500): 0.019\*"added" + 0.016\*"minor" + 0.015\*"version" + 0.013\*"notifications" + 0.012\*"x" + 0.012\*"update" + 0.011\*"using" + 0.011\*"changes" + 0.011\*"removed" + 0.011\*"action"

2016-12-13 00:33:07,509 : INFO : topic diff=0.436744, rho=1.000000

Top 10 terms for topic #0: x, ..., widget, notifications, added, bug, fix, version, alphabeta, commit

Top 10 terms for topic #1: added, minor, version, notifications, x, update, using, changes, removed, action

4. Zxing (5 topics) (Remains same)

INFO : topic #0 (0.200): 0.035\*"[maven-release-plugin]" + 0.029\*"release" + 0.028\*"prepare" + 0.014\*"zxing-2.2" + 0.013\*"rollback" + 0.012\*"issue" + 0.012\*"updates" + 0.010\*"iteration" + 0.010\*"zxing-parent-2.3.0" + 0.010\*"development"

2016-12-07 18:23:33,515 : INFO : topic #1 (0.200): 0.019\*"changes" + 0.013\*"c++" + 0.008\*"german" + 0.008\*"inspection" + 0.008\*"remove" + 0.008\*"fix" + 0.007\*"add" + 0.006\*"issue" + 0.006\*"translation" + 0.006\*"update"

2016-12-07 18:23:33,515 : INFO : topic #2 (0.200): 0.017\*"issue" + 0.014\*"pdf417" + 0.009\*"add" + 0.007\*"test" + 0.006\*"remove" + 0.006\*"japanese" + 0.005\*"fix" + 0.005\*"commit" + 0.005\*"updates" + 0.004\*"one"

2016-12-07 18:23:33,516 : INFO : topic #3 (0.200): 0.021\*"update" + 0.015\*"c++" + 0.012\*"port" + 0.009\*"issue" + 0.008\*"fix" + 0.007\*"add" + 0.007\*"aztec" + 0.007\*"maven" + 0.006\*"use" + 0.006\*"new"

2016-12-07 18:23:33,516 : INFO : topic #4 (0.200): 0.010\*"issue" + 0.010\*"fix" + 0.008\*"add" + 0.006\*"use" + 0.005\*"remove" + 0.005\*"plugin" + 0.005\*"versions" + 0.005\*"fixes" + 0.005\*"russian" + 0.005\*"npe"

2016-12-07 18:23:33,516 : INFO : topic diff=0.827469, rho=0.707107

Top 5 terms for topic #0: [maven-release-plugin], release, prepare, zxing-2.2, rollback

Top 5 terms for topic #1: changes, c++, german, inspection, remove

Top 5 terms for topic #2: issue, pdf417, add, test, remove

Top 5 terms for topic #3: update, c++, port, issue, fix

Top 5 terms for topic #4: issue, fix, add, use, remove

5. Batterywidget (9 topics)

-8.619 per-word bound, 393.2 perplexity estimate based on a held-out corpus of 31 documents with 30 words

2016-12-13 00:44:19,676 : INFO : PROGRESS: pass 0, at document #31/31

2016-12-13 00:44:19,687 : INFO : topic #0 (0.111): 0.265\*"battery" + 0.265\*"widget" + 0.036\*"batteroid" + 0.036\*"fixed" + 0.036\*"version" + 0.036\*"donate" + 0.036\*"finished" + 0.036\*"merging" + 0.036\*"app" + 0.036\*"mdpi"

2016-12-13 00:44:19,687 : INFO : topic #5 (0.111): 0.299\*"fixed" + 0.140\*"battery" + 0.085\*"screen" + 0.075\*"version." + 0.072\*"version" + 0.072\*"widget" + 0.072\*"needed." + 0.072\*"mdpi" + 0.053\*"donate" + 0.010\*"batteroid"

2016-12-13 00:44:19,688 : INFO : topic #2 (0.111): 0.193\*"batteroid" + 0.193\*"version" + 0.168\*"updated" + 0.139\*"finished" + 0.113\*"donate" + 0.019\*"fixed" + 0.019\*"widget" + 0.019\*"battery" + 0.019\*"screen" + 0.019\*"mdpi"

2016-12-13 00:44:19,688 : INFO : topic #7 (0.111): 0.067\*"fixed" + 0.067\*"widget" + 0.067\*"version" + 0.067\*"battery" + 0.067\*"finished" + 0.067\*"donate" + 0.067\*"batteroid" + 0.067\*"merging" + 0.067\*"needed." + 0.067\*"mdpi"

2016-12-13 00:44:19,689 : INFO : topic #1 (0.111): 0.190\*"click" + 0.134\*"updated" + 0.134\*"app" + 0.134\*"version." + 0.089\*"screen" + 0.072\*"widget" + 0.072\*"battery" + 0.022\*"version" + 0.022\*"fixed" + 0.022\*"donate"

2016-12-13 00:44:19,689 : INFO : topic diff=5.512715, rho=1.000000

Top 10 terms for topic #0: battery, widget, batteroid, fixed, version, donate, finished, merging, app, mdpi

Top 10 terms for topic #1: click, updated, app, version., screen, widget, battery, version, fixed, donate

Top 10 terms for topic #2: batteroid, version, updated, finished, donate, fixed, widget, battery, screen, mdpi

Top 10 terms for topic #3: version, finished, mdpi, needed., merging, donate, widget, fixed, batteroid, battery

Top 10 terms for topic #4: app, merging, donate, fixed, widget, version, batteroid, finished, mdpi, screen

Top 10 terms for topic #5: fixed, battery, screen, version., version, widget, needed., mdpi, donate, batteroid

Top 10 terms for topic #6: batteroid, fixed, widget, version, battery, donate, merging, finished, updated, needed.

Top 10 terms for topic #7: fixed, widget, version, battery, finished, donate, batteroid, merging, needed., mdpi

Top 10 terms for topic #8: widget, merging, donate, fixed, version, battery, batteroid, mdpi, screen, app

6. Wifi-Fixer (1 topics) (147 KB)

-9.755 per-word bound, 864.2 perplexity estimate based on a held-out corpus of 1036 documents with 2245 words

2016-12-12 21:44:57,253 : INFO : PROGRESS: pass 0, at document #1036/1036

2016-12-12 21:44:57,378 : INFO : topic #0 (1.000): 0.009\*"added" + 0.007\*"changes" + 0.007\*"removed" + 0.006\*"wifi" + 0.006\*"fix" + 0.006\*"notification" + 0.005\*"new" + 0.005\*"release" + 0.005\*"bugfix:" + 0.005\*"network"

2016-12-12 21:44:57,378 : INFO : topic diff=0.439463, rho=1.000000

Top 10 terms for topic #0: added, changes, removed, wifi, fix, notification, new, release, bugfix:, network

1. Wheelmap-android (topic 5)

Perplexity-8.648 per-word bound, 401.2 perplexity estimate based on a held-out corpus of 957 documents with 1662 words

2016-12-07 23:29:00,598 : INFO : PROGRESS: pass 0, at document #957/957

2016-12-07 23:29:01,204 : INFO : topic #0 (0.200): 0.066\*"merge" + 0.061\*"'master'" + 0.060\*"branch" + 0.058\*"https://github.com/smartmobilefactory/wheelmap-android" + 0.021\*"changed" + 0.020\*"added" + 0.019\*"version" + 0.012\*"fixed" + 0.011\*"robotium" + 0.011\*"github.com:smartmobilefactory/wheelmap-android"

2016-12-07 23:29:01,204 : INFO : topic #1 (0.200): 0.031\*"merge" + 0.022\*"added" + 0.017\*"fix" + 0.015\*"fixed" + 0.015\*"github.com:sozialhelden/wheelmap-android" + 0.014\*"tablet" + 0.014\*"add" + 0.013\*"changes" + 0.013\*"new" + 0.013\*"travis"

2016-12-07 23:29:01,205 : INFO : topic #2 (0.200): 0.094\*"incremented" + 0.093\*"number." + 0.092\*"build" + 0.045\*"fixed" + 0.042\*"commit" + 0.024\*"merge" + 0.018\*"c" + 0.016\*"detail" + 0.013\*"changed" + 0.012\*"pom"

2016-12-07 23:29:01,205 : INFO : topic #3 (0.200): 0.222\*"number." + 0.222\*"incremented" + 0.217\*"build" + 0.009\*"fixed" + 0.008\*"changed" + 0.008\*"typo" + 0.005\*"added" + 0.005\*"https://github.com/smartmobilefactory/wheelmap-android" + 0.005\*"changes" + 0.005\*"'master'"

2016-12-07 23:29:01,206 : INFO : topic #4 (0.200): 0.054\*"branch" + 0.053\*"'master'" + 0.052\*"number." + 0.051\*"incremented" + 0.051\*"build" + 0.050\*"https://github.com/smartmobilefactory/wheelmap-android" + 0.049\*"merge" + 0.020\*"cm" + 0.015\*"manifest" + 0.014\*"github.com:sozialhelden/wheelmap-android"

2016-12-07 23:29:01,206 : INFO : topic diff=2.744536, rho=1.000000

Top 5 terms for topic #0: merge, 'master', branch, https://github.com/smartmobilefactory/wheelmap-android, changed

Top 5 terms for topic #1: merge, added, fix, fixed, github.com:sozialhelden/wheelmap-android

Top 5 terms for topic #2: incremented, number., build, fixed, commit

Top 5 terms for topic #3: number., incremented, build, fixed, changed

Top 5 terms for topic #4: branch, 'master', number., incremented, build

1. Weiciyuan (265 KB) (15 TOPICS!!)

2016-12-12 21:41:33,742 : INFO : -8.951 per-word bound, 494.8 perplexity estimate based on a held-out corpus of 1128 documents with 1342 words

2016-12-12 21:41:33,742 : INFO : PROGRESS: pass 0, at document #3128/3128

2016-12-12 21:41:34,032 : INFO : merging changes from 1128 documents into a model of 3128 documents

2016-12-12 21:41:34,033 : INFO : topic #4 (0.067): 0.084\*"bug" + 0.053\*"fix" + 0.050\*"scroll" + 0.042\*"error" + 0.040\*"auto" + 0.039\*"lib" + 0.029\*"modify" + 0.026\*"-clean" + 0.025\*"option" + 0.025\*"cache"

2016-12-12 21:41:34,033 : INFO : topic #8 (0.067): 0.425\*"crash" + 0.160\*"fix" + 0.049\*"bug" + 0.021\*"google" + 0.020\*"map" + 0.017\*"refactor" + 0.013\*"type" + 0.013\*"remove" + 0.012\*"view" + 0.012\*"string"

2016-12-12 21:41:34,034 : INFO : topic #3 (0.067): 0.104\*"bug" + 0.101\*"gif" + 0.071\*"test" + 0.063\*"fix" + 0.059\*"json" + 0.050\*"slidingmenu" + 0.036\*"emotion" + 0.030\*"app" + 0.024\*"long" + 0.020\*"click"

2016-12-12 21:41:34,034 : INFO : topic #2 (0.067): 0.188\*"dm" + 0.081\*"bug" + 0.070\*"color" + 0.055\*"fix" + 0.033\*"fav" + 0.025\*"write" + 0.025\*"time" + 0.025\*"utility" + 0.024\*"load" + 0.022\*"weibo"

2016-12-12 21:41:34,034 : INFO : topic #7 (0.067): 0.096\*"snapshot" + 0.047\*"profile" + 0.047\*"layout" + 0.046\*"code" + 0.041\*"cover" + 0.036\*"weibo" + 0.026\*"message" + 0.025\*"sina" + 0.022\*"new" + 0.021\*"use"

2016-12-12 21:41:34,034 : INFO : topic diff=1.099906, rho=0.707107

Top 5 terms for topic #0: fix, merge, option, update, open

Top 5 terms for topic #1: refactor, fix, bug, json, update

Top 5 terms for topic #2: dm, bug, color, fix, fav

Top 5 terms for topic #3: bug, gif, test, fix, json

Top 5 terms for topic #4: bug, fix, scroll, error, auto

Top 5 terms for topic #5: fix, bug, notification, account, size

Top 5 terms for topic #6: fix, animation, bug, refactor, bitmap

Top 5 terms for topic #7: snapshot, profile, layout, code, cover

Top 5 terms for topic #8: crash, fix, bug, google, map

Top 5 terms for topic #9: db, bug, fix, padding, thread

Top 5 terms for topic #10: issue, fix, ui, version, add

Top 5 terms for topic #11: refactor, fix, bug, dm, comment

Top 5 terms for topic #12: clean, parcelable, loader, ui, listview

Top 5 terms for topic #13: code, icon, remove, fix, android

Top 5 terms for topic #14: theme, position, account, list, remember

1. Vsmartcard (1 topic)

INFO : -9.420 per-word bound, 684.9 perplexity estimate based on a held-out corpus of 960 documents with 1960 words

2016-12-12 22:00:52,723 : INFO : PROGRESS: pass 0, at document #960/960

2016-12-12 22:00:52,849 : INFO : topic #0 (1.000): 0.015\*"added" + 0.014\*"fixed" + 0.011\*"documentation" + 0.011\*"96b47cad-a561-4643-ad3b-153ac7d7599c" + 0.011\*"git-svn-id:" + 0.007\*"updated" + 0.007\*"removed" + 0.006\*"missing" + 0.006\*"code" + 0.005\*"file"

2016-12-12 22:00:52,850 : INFO : topic diff=0.466863, rho=1.000000

Top 10 terms for topic #0: added, fixed, documentation, 96b47cad-a561-4643-ad3b-153ac7d7599c, git-svn-id:, updated, removed, missing, code, file

1. WiktionaryMobile (3 topics)

INFO : -9.178 per-word bound, 579.4 perplexity estimate based on a held-out corpus of 425 documents with 837 words

2016-12-12 22:04:29,195 : INFO : PROGRESS: pass 0, at document #425/425

2016-12-12 22:04:29,718 : INFO : topic #0 (0.333): 0.014\*"updated" + 0.014\*"version" + 0.013\*"updates" + 0.010\*"merge" + 0.010\*"changelog" + 0.009\*"localisation" + 0.009\*"stray" + 0.009\*"http://translatewiki.net." + 0.009\*"remove" + 0.009\*"android"

2016-12-12 22:04:29,719 : INFO : topic #1 (0.333): 0.110\*"http://translatewiki.net." + 0.085\*"localisation" + 0.084\*"updates" + 0.011\*"ios" + 0.010\*"page" + 0.010\*"https://translatewiki.net." + 0.009\*"fix" + 0.007\*"make" + 0.007\*"use" + 0.007\*"removing"

2016-12-12 22:04:29,719 : INFO : topic #2 (0.333): 0.065\*"https://translatewiki.net." + 0.045\*"localisation" + 0.041\*"updates" + 0.017\*"merge" + 0.011\*"request" + 0.011\*"pull" + 0.010\*"branch" + 0.010\*"http://translatewiki.net." + 0.009\*"make" + 0.009\*"fixed"

2016-12-12 22:04:29,719 : INFO : topic diff=1.159526, rho=1.000000

Top 10 terms for topic #0: updated, version, updates, merge, changelog, localisation, stray, http://translatewiki.net., remove, android

Top 10 terms for topic #1: http://translatewiki.net., localisation, updates, ios, page, https://translatewiki.net., fix, make, use, removing

Top 10 terms for topic #2: https://translatewiki.net., localisation, updates, merge, request, pull, branch, http://translatewiki.net., make, fixed

11. WordPress-Android (5 topics)

-8.842 per-word bound, 458.8 perplexity estimate based on a held-out corpus of 39 documents with 65 words

2016-12-12 22:08:51,581 : INFO : PROGRESS: pass 0, at document #39/39

2016-12-12 22:08:51,607 : INFO : topic #0 (0.200): 0.060\*"person" + 0.047\*"remove" + 0.044\*"type" + 0.043\*"adds" + 0.038\*"longer" + 0.031\*"merge" + 0.031\*"integration" + 0.031\*"test." + 0.030\*"comment" + 0.030\*"viewers"

2016-12-12 22:08:51,607 : INFO : topic #1 (0.200): 0.066\*"viewers" + 0.063\*"method" + 0.049\*"request" + 0.044\*"view" + 0.040\*"pull" + 0.037\*"trigger" + 0.037\*"move" + 0.037\*"posts" + 0.036\*"finishes" + 0.036\*"related"

2016-12-12 22:08:51,608 : INFO : topic #2 (0.200): 0.115\*"branch" + 0.094\*"merge" + 0.084\*"unnecessary" + 0.044\*"changes" + 0.042\*"test." + 0.042\*"integration" + 0.040\*"comment" + 0.040\*"variables" + 0.034\*"'develop'" + 0.034\*"issue/4326-plans-no-store"

2016-12-12 22:08:51,608 : INFO : topic #3 (0.200): 0.083\*"plans" + 0.071\*"pull" + 0.066\*"request" + 0.053\*"merge" + 0.051\*"always" + 0.047\*"variables" + 0.042\*"#4317" + 0.040\*"remove" + 0.033\*"1.3" + 0.032\*"set"

2016-12-12 22:08:51,608 : INFO : topic #4 (0.200): 0.082\*"set" + 0.073\*"page" + 0.019\*"merge" + 0.019\*"branch" + 0.018\*"remove" + 0.018\*"comment" + 0.018\*"plans" + 0.018\*"request" + 0.018\*"adds" + 0.018\*"unnecessary"

2016-12-12 22:08:51,608 : INFO : topic diff=2.542083, rho=1.000000

Top 10 terms for topic #0: person, remove, type, adds, longer, merge, integration, test., comment, viewers

Top 10 terms for topic #1: viewers, method, request, view, pull, trigger, move, posts, finishes, related

Top 10 terms for topic #2: branch, merge, unnecessary, changes, test., integration, comment, variables, 'develop', issue/4326-plans-no-store

Top 10 terms for topic #3: plans, pull, request, merge, always, variables, #4317, remove, 1.3, set

Top 10 terms for topic #4: set, page, merge, branch, remove, comment, plans, request, adds, unnecessary

12. Xabber-android (11 topics)

-8.844 per-word bound, 459.5 perplexity estimate based on a held-out corpus of 7 documents with 9 words

2016-12-12 22:13:57,732 : INFO : PROGRESS: pass 0, at document #7/7

2016-12-12 22:13:57,734 : INFO : topic #6 (0.091): 0.205\*"fixed." + 0.205\*"possible" + 0.205\*"pointer" + 0.205\*"null" + 0.147\*"crash" + 0.033\*"merge"

2016-12-12 22:13:57,734 : INFO : topic #2 (0.091): 0.429\*"crash" + 0.429\*"merge" + 0.036\*"possible" + 0.036\*"pointer" + 0.036\*"fixed." + 0.036\*"null"

2016-12-12 22:13:57,735 : INFO : topic #9 (0.091): 0.167\*"merge" + 0.167\*"crash" + 0.167\*"possible" + 0.167\*"fixed." + 0.167\*"pointer" + 0.167\*"null"

2016-12-12 22:13:57,735 : INFO : topic #5 (0.091): 0.205\*"null" + 0.205\*"possible" + 0.205\*"pointer" + 0.205\*"fixed." + 0.147\*"crash" + 0.033\*"merge"

2016-12-12 22:13:57,735 : INFO : topic #1 (0.091): 0.167\*"merge" + 0.167\*"crash" + 0.167\*"pointer" + 0.167\*"null" + 0.167\*"possible" + 0.167\*"fixed."

2016-12-12 22:13:57,735 : INFO : topic diff=5.909204, rho=1.000000

Top 10 terms for topic #0: merge, crash, possible, pointer, fixed., null

Top 10 terms for topic #1: merge, crash, pointer, null, possible, fixed.

Top 10 terms for topic #2: crash, merge, possible, pointer, fixed., null

Top 10 terms for topic #3: merge, crash, pointer, fixed., null, possible

Top 10 terms for topic #4: merge, crash, pointer, possible, null, fixed.

Top 10 terms for topic #5: null, possible, pointer, fixed., crash, merge

Top 10 terms for topic #6: fixed., possible, pointer, null, crash, merge

Top 10 terms for topic #7: merge, crash, possible, pointer, fixed., null

Top 10 terms for topic #8: merge, crash, null, possible, pointer, fixed.

Top 10 terms for topic #9: merge, crash, possible, fixed., pointer, null

Top 10 terms for topic #10: null, pointer, fixed., possible, crash, merge

13. WLMMobile (28 topics but repeated topics [stages]) (4 KB)

-8.785 per-word bound, 441.0 perplexity estimate based on a held-out corpus of 35 documents with 43 words

2016-12-12 22:41:47,887 : INFO : PROGRESS: pass 0, at document #35/35

2016-12-12 22:41:47,899 : INFO : topic #5 (0.036): 0.200\*"localisation" + 0.200\*"updates" + 0.200\*"version" + 0.200\*"campaign" + 0.200\*"use"

2016-12-12 22:41:47,899 : INFO : topic #10 (0.036): 0.879\*"version" + 0.030\*"localisation" + 0.030\*"updates" + 0.030\*"use" + 0.030\*"campaign"

2016-12-12 22:41:47,899 : INFO : topic #8 (0.036): 0.488\*"localisation" + 0.488\*"updates" + 0.008\*"version" + 0.008\*"campaign" + 0.008\*"use"

2016-12-12 22:41:47,899 : INFO : topic #26 (0.036): 0.200\*"localisation" + 0.200\*"updates" + 0.200\*"campaign" + 0.200\*"version" + 0.200\*"use"

2016-12-12 22:41:47,900 : INFO : topic #0 (0.036): 0.466\*"localisation" + 0.466\*"updates" + 0.022\*"version" + 0.022\*"use" + 0.022\*"campaign"

2016-12-12 22:41:47,900 : INFO : topic diff=18.751656, rho=1.000000

Top 10 terms for topic #0: localisation, updates, version, use, campaign

Top 10 terms for topic #1: updates, localisation, version, use, campaign

Top 10 terms for topic #2: updates, localisation, version, campaign, use

Top 10 terms for topic #3: use, updates, localisation, version, campaign

Top 10 terms for topic #4: localisation, updates, version, campaign, use

Top 10 terms for topic #5: localisation, updates, version, campaign, use

Top 10 terms for topic #6: updates, localisation, version, campaign, use

Top 10 terms for topic #7: localisation, updates, version, campaign, use

Top 10 terms for topic #8: localisation, updates, version, campaign, use

Top 10 terms for topic #9: updates, localisation, version, use, campaign

Top 10 terms for topic #10: version, localisation, updates, use, campaign

Top 10 terms for topic #11: localisation, updates, version, use, campaign

Top 10 terms for topic #12: campaign, localisation, updates, version, use

Top 10 terms for topic #13: localisation, updates, version, campaign, use

Top 10 terms for topic #14: use, campaign, localisation, updates, version

Top 10 terms for topic #15: localisation, updates, version, campaign, use

Top 10 terms for topic #16: updates, localisation, version, campaign, use

Top 10 terms for topic #17: version, localisation, updates, campaign, use

Top 10 terms for topic #18: localisation, updates, version, campaign, use

Top 10 terms for topic #19: localisation, updates, campaign, version, use

Top 10 terms for topic #20: localisation, updates, version, use, campaign

Top 10 terms for topic #21: localisation, updates, version, use, campaign

Top 10 terms for topic #22: localisation, updates, version, use, campaign

Top 10 terms for topic #23: localisation, updates, version, campaign, use

Top 10 terms for topic #24: localisation, updates, version, campaign, use

Top 10 terms for topic #25: localisation, updates, version, use, campaign

Top 10 terms for topic #26: localisation, updates, campaign, version, use

Top 10 terms for topic #27: updates, localisation, version, use, campaign

14. Trickytripper (2 topics)

-8.952 per-word bound, 495.4 perplexity estimate based on a held-out corpus of 243 documents with 511 words

2016-12-12 22:48:35,160 : INFO : PROGRESS: pass 0, at document #243/243

2016-12-12 22:48:35,430 : INFO : topic #0 (0.500): 0.013\*"qa" + 0.012\*"layout" + 0.011\*"added" + 0.011\*"wip]" + 0.011\*"new" + 0.011\*"structure]" + 0.010\*"[refactor" + 0.010\*"currency" + 0.010\*"report" + 0.010\*"[exchangeratemanagement"

2016-12-12 22:48:35,431 : INFO : topic #1 (0.500): 0.016\*"release" + 0.015\*"added" + 0.013\*"merge" + 0.012\*"branch" + 0.011\*"metadata" + 0.011\*"wip]" + 0.010\*"[abs" + 0.010\*"add" + 0.009\*"remote-tracking" + 0.009\*"currency"

2016-12-12 22:48:35,431 : INFO : topic diff=0.519704, rho=1.000000

Top 10 terms for topic #0: qa, layout, added, wip], new, structure], [refactor, currency, report, [exchangeratemanagement

Top 10 terms for topic #1: release, added, merge, branch, metadata, wip], [abs, add, remote-tracking, currency

15. Toposuite-android (12 topics)

-8.846 per-word bound, 460.2 perplexity estimate based on a held-out corpus of 4 documents with 4 words

2016-12-12 23:07:18,374 : INFO : PROGRESS: pass 0, at document #4/4

2016-12-12 23:07:18,376 : INFO : topic #11 (0.077): 0.333\*"add" + 0.333\*"readme" + 0.333\*"misc:"

2016-12-12 23:07:18,376 : INFO : topic #4 (0.077): 0.333\*"add" + 0.333\*"readme" + 0.333\*"misc:"

2016-12-12 23:07:18,376 : INFO : topic #8 (0.077): 0.333\*"add" + 0.333\*"readme" + 0.333\*"misc:"

2016-12-12 23:07:18,376 : INFO : topic #6 (0.077): 0.333\*"add" + 0.333\*"misc:" + 0.333\*"readme"

2016-12-12 23:07:18,377 : INFO : topic #10 (0.077): 0.333\*"add" + 0.333\*"readme" + 0.333\*"misc:"

2016-12-12 23:07:18,377 : INFO : topic diff=6.282418, rho=1.000000

Top 10 terms for topic #0: add, readme, misc:

Top 10 terms for topic #1: add, readme, misc:

Top 10 terms for topic #2: add, readme, misc:

Top 10 terms for topic #3: add, readme, misc:

Top 10 terms for topic #4: add, readme, misc:

Top 10 terms for topic #5: add, readme, misc:

Top 10 terms for topic #6: add, misc:, readme

Top 10 terms for topic #7: add, misc:, readme

Top 10 terms for topic #8: add, readme, misc:

Top 10 terms for topic #9: add, misc:, readme

Top 10 terms for topic #10: add, readme, misc:

Top 10 terms for topic #11: add, readme, misc:

Top 10 terms for topic #12: misc:, add, readme

16. Worldscope (7 topics)

-8.625 per-word bound, 394.7 perplexity estimate based on a held-out corpus of 32 documents with 43 words

2016-12-12 23:13:05,305 : INFO : PROGRESS: pass 0, at document #32/32

2016-12-12 23:13:05,319 : INFO : topic #0 (0.143): 0.145\*"merge" + 0.145\*"request" + 0.145\*"pull" + 0.080\*"utf8mb4" + 0.070\*"sticker" + 0.070\*"android" + 0.069\*"admin" + 0.015\*"add" + 0.015\*"change" + 0.015\*"remove"

2016-12-12 23:13:05,319 : INFO : topic #6 (0.143): 0.115\*"streams" + 0.115\*"live" + 0.114\*"login" + 0.114\*"test" + 0.081\*"add" + 0.058\*"stop" + 0.020\*"change" + 0.020\*"remove" + 0.020\*"stickers" + 0.020\*"redirect"

2016-12-12 23:13:05,319 : INFO : topic #4 (0.143): 0.293\*"add" + 0.085\*"remove" + 0.085\*"stickers" + 0.078\*"admins" + 0.074\*"admin" + 0.072\*"testing" + 0.061\*"login" + 0.061\*"page" + 0.011\*"change" + 0.011\*"redirect"

2016-12-12 23:13:05,323 : INFO : topic #3 (0.143): 0.130\*"change" + 0.084\*"encoding" + 0.084\*"utf8" + 0.084\*"database" + 0.083\*"stickers" + 0.073\*"utf8mb4" + 0.073\*"sticker" + 0.054\*"test" + 0.054\*"admins" + 0.048\*"frontend"

2016-12-12 23:13:05,323 : INFO : topic #2 (0.143): 0.132\*"remove" + 0.083\*"page" + 0.083\*"redirect" + 0.083\*"stop" + 0.080\*"web" + 0.080\*"automated" + 0.070\*"frontend" + 0.059\*"testing" + 0.046\*"add" + 0.017\*"change"

2016-12-12 23:13:05,323 : INFO : topic diff=4.087645, rho=1.000000

Top 10 terms for topic #0: merge, request, pull, utf8mb4, sticker, android, admin, add, change, remove

Top 10 terms for topic #1: redirect, web, frontend, admin, testing, pull, merge, request, change, add

Top 10 terms for topic #2: remove, page, redirect, stop, web, automated, frontend, testing, add, change

Top 10 terms for topic #3: change, encoding, utf8, database, stickers, utf8mb4, sticker, test, admins, frontend

Top 10 terms for topic #4: add, remove, stickers, admins, admin, testing, login, page, change, redirect

Top 10 terms for topic #5: change, testing, remove, automated, android, admin, add, stickers, redirect, utf8mb4

Top 10 terms for topic #6: streams, live, login, test, add, stop, change, remove, stickers, redirect

17. weechat-android (5 topics)

-9.236 per-word bound, 603.0 perplexity estimate based on a held-out corpus of 38 documents with 70 words

2016-12-12 23:17:17,749 : INFO : PROGRESS: pass 0, at document #38/38

2016-12-12 23:17:17,777 : INFO : topic #0 (0.200): 0.067\*"version" + 0.062\*"errors" + 0.044\*"share" + 0.044\*"intent" + 0.040\*"code" + 0.038\*"pull" + 0.038\*"request" + 0.038\*"trip" + 0.037\*"use" + 0.036\*"merge"

2016-12-12 23:17:17,777 : INFO : topic #1 (0.200): 0.060\*"make" + 0.040\*"remove" + 0.039\*"don't" + 0.038\*"notification" + 0.035\*"fix" + 0.033\*"proper" + 0.033\*"builds" + 0.032\*"final" + 0.030\*"one" + 0.030\*"try"

2016-12-12 23:17:17,777 : INFO : topic #2 (0.200): 0.063\*"travis" + 0.056\*"fix" + 0.052\*"merge" + 0.036\*"key" + 0.036\*"auth" + 0.032\*"query" + 0.032\*"nick" + 0.032\*"list" + 0.032\*"click" + 0.032\*"open"

2016-12-12 23:17:17,778 : INFO : topic #3 (0.200): 0.089\*"store" + 0.069\*"publishing" + 0.068\*"play" + 0.042\*"fix" + 0.041\*"don't" + 0.041\*"buffer" + 0.037\*"message" + 0.037\*"copy" + 0.037\*"content" + 0.024\*"plain"

2016-12-12 23:17:17,778 : INFO : topic #4 (0.200): 0.097\*"fix:" + 0.050\*"class" + 0.048\*"'hot'" + 0.048\*"change" + 0.043\*"notification" + 0.038\*"'new'" + 0.038\*"messages" + 0.038\*"one" + 0.034\*"that's" + 0.029\*"play"

2016-12-12 23:17:17,779 : INFO : topic diff=2.646392, rho=1.000000

Top 10 terms for topic #0: version, errors, share, intent, code, pull, request, trip, use, merge

Top 10 terms for topic #1: make, remove, don't, notification, fix, proper, builds, final, one, try

Top 10 terms for topic #2: travis, fix, merge, key, auth, query, nick, list, click, open

Top 10 terms for topic #3: store, publishing, play, fix, don't, buffer, message, copy, content, plain

Top 10 terms for topic #4: fix:, class, 'hot', change, notification, 'new', messages, one, that's, play

18. TurtlePlayer (3 topics)

-8.913 per-word bound, 482.0 perplexity estimate based on a held-out corpus of 253 documents with 450 words

2016-12-12 23:20:39,675 : INFO : PROGRESS: pass 0, at document #253/253

2016-12-12 23:20:39,991 : INFO : topic #0 (0.333): 0.043\*"add" + 0.019\*"fix" + 0.018\*"file" + 0.017\*"remove" + 0.015\*"formatting" + 0.015\*"genre" + 0.015\*"filter" + 0.014\*"merge" + 0.012\*"bugs" + 0.011\*"filechooser"

2016-12-12 23:20:39,991 : INFO : topic #1 (0.333): 0.032\*"cleanup" + 0.015\*"albumart" + 0.014\*"commit" + 0.014\*"number" + 0.013\*"pull" + 0.013\*"request" + 0.013\*"db" + 0.012\*"merge" + 0.011\*"add" + 0.011\*"album"

2016-12-12 23:20:39,991 : INFO : topic #2 (0.333): 0.028\*"fix" + 0.022\*"update" + 0.017\*"updated" + 0.017\*"merge" + 0.016\*"description" + 0.014\*"pull" + 0.013\*"request" + 0.012\*"features" + 0.012\*"db" + 0.012\*"add"

2016-12-12 23:20:39,991 : INFO : topic diff=1.121461, rho=1.000000

Top 10 terms for topic #0: add, fix, file, remove, formatting, genre, filter, merge, bugs, filechooser

Top 10 terms for topic #1: cleanup, albumart, commit, number, pull, request, db, merge, add, album

Top 10 terms for topic #2: fix, update, updated, merge, description, pull, request, features, db, add

19. Yaaic (5 topics)

-9.032 per-word bound, 523.5 perplexity estimate based on a held-out corpus of 100 documents with 163 words

2016-12-12 23:22:15,829 : INFO : PROGRESS: pass 0, at document #100/100

2016-12-12 23:22:15,902 : INFO : topic #0 (0.200): 0.055\*"migrate" + 0.046\*"server" + 0.040\*"use" + 0.040\*"text" + 0.034\*"instead" + 0.031\*"move" + 0.023\*"readme.md" + 0.023\*"servers" + 0.022\*"ircservice:" + 0.021\*"overviewfragment:"

2016-12-12 23:22:15,902 : INFO : topic #1 (0.200): 0.036\*"support" + 0.035\*"android" + 0.035\*"plugin" + 0.035\*"update" + 0.035\*"fragments" + 0.032\*"gradle" + 0.032\*"replace" + 0.029\*"readme.md" + 0.027\*"fixes" + 0.024\*"channel"

2016-12-12 23:22:15,903 : INFO : topic #2 (0.200): 0.069\*"use" + 0.063\*"update" + 0.039\*"remove" + 0.035\*"fixes" + 0.031\*"unused" + 0.029\*"drawables." + 0.027\*"pircbot" + 0.025\*"version" + 0.024\*"theme" + 0.023\*"toolbar"

2016-12-12 23:22:15,903 : INFO : topic #3 (0.200): 0.040\*"fragment" + 0.038\*"new" + 0.037\*"conversationfragment:" + 0.028\*"use" + 0.028\*"move" + 0.027\*"build" + 0.025\*"22." + 0.025\*"menu." + 0.023\*"tools" + 0.022\*"serversactivity:"

2016-12-12 23:22:15,904 : INFO : topic #4 (0.200): 0.058\*"set" + 0.055\*"add" + 0.041\*"drawer." + 0.037\*"icon" + 0.036\*"navigation" + 0.032\*"fix" + 0.025\*"sdk" + 0.023\*"version" + 0.022\*"menu" + 0.021\*"old"

2016-12-12 23:22:15,904 : INFO : topic diff=2.442633, rho=1.000000

Top 10 terms for topic #0: migrate, server, use, text, instead, move, readme.md, servers, ircservice:, overviewfragment:

Top 10 terms for topic #1: support, android, plugin, update, fragments, gradle, replace, readme.md, fixes, channel

Top 10 terms for topic #2: use, update, remove, fixes, unused, drawables., pircbot, version, theme, toolbar

Top 10 terms for topic #3: fragment, new, conversationfragment:, use, move, build, 22., menu., tools, serversactivity:

Top 10 terms for topic #4: set, add, drawer., icon, navigation, fix, sdk, version, menu, old

20. Wikipoff (4 topics)

-8.798 per-word bound, 445.2 perplexity estimate based on a held-out corpus of 243 documents with 340 words

2016-12-12 23:26:31,233 : INFO : PROGRESS: pass 0, at document #243/243

2016-12-12 23:26:31,413 : INFO : topic #0 (0.250): 0.070\*"cleanup" + 0.064\*"useless" + 0.034\*"code" + 0.032\*"removed" + 0.032\*"remove" + 0.025\*"db" + 0.019\*"new" + 0.018\*"lang" + 0.016\*"stringset" + 0.016\*"seldb"

2016-12-12 23:26:31,414 : INFO : topic #1 (0.250): 0.047\*"remove" + 0.037\*"add" + 0.033\*"make" + 0.028\*"code" + 0.024\*"branch" + 0.024\*"typo" + 0.022\*"use" + 0.021\*"merge" + 0.020\*"'master'" + 0.019\*"ssh://github.com/conchyliculture/wikipoff"

2016-12-12 23:26:31,414 : INFO : topic #2 (0.250): 0.043\*"update" + 0.036\*"readme.md" + 0.027\*"search" + 0.024\*"file" + 0.021\*"sqlite" + 0.020\*"xml" + 0.018\*"files" + 0.018\*"fix" + 0.016\*"remove" + 0.016\*"adding"

2016-12-12 23:26:31,415 : INFO : topic #3 (0.250): 0.027\*"articles" + 0.022\*"adding" + 0.021\*"bug" + 0.020\*"fix" + 0.020\*"wiki" + 0.019\*"made" + 0.019\*"explicit" + 0.019\*"one" + 0.018\*"version" + 0.016\*"download"

2016-12-12 23:26:31,415 : INFO : topic diff=1.876615, rho=1.000000

Top 10 terms for topic #0: cleanup, useless, code, removed, remove, db, new, lang, stringset, seldb

Top 10 terms for topic #1: remove, add, make, code, branch, typo, use, merge, 'master', ssh://github.com/conchyliculture/wikipoff

Top 10 terms for topic #2: update, readme.md, search, file, sqlite, xml, files, fix, remove, adding

Top 10 terms for topic #3: articles, adding, bug, fix, wiki, made, explicit, one, version, download