APPENDIX C

RESULTS OF THE MODELS WE BUILT


```
Generalized linear mixed model fit by maximum likelihood (Laplace Approximation) ['glmerMod']
Family: binomial (logit)
Formula: pr status ~ repo pr tenure mnth + repo pr popularity + repo pr team size +
  perc external contribs + prs succ rate + pr files changed +
  prs main team member + prs popularity + prs watched repo +
  prs_tenure_mnth + pr_comments_counts + pr_num_commits + prs_experience +
  prs_repo_experience + prs_continent + same_nationality + intra_branch + (1 | prs_id) + (1 | repo_id)
 Data: eth 08 EU
Control: glmerControl(optimizer = "nloptwrap", calc.derivs = FALSE, optCtrl = list(maxeval = 50))
   AIC
              BIC
                                              deviance
                           logLik
                                                                         df.resid
965219.6
              965547.9
                           -482582.8
                                              965165.6
                                                                1407595
Scaled residuals:
        1Q Median
                          3Q
                                Max
-22.1909 0.1093 0.2253 0.3819 18.8907
Random effects:
                  Variance Std.Dev.
Groups Name
prs id (Intercept) 0.6243 0.7901
repo_id (Intercept) 1.9238 1.3870
Number of obs: 1407622, groups: prs id, 187616; repo id, 30415
```

Fixed effects:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	2.262e+00	1.767e-02	128.063	< 2e-16	***
repo pr tenure mnth	8.238e-03	6.323e-03	1.303	0.1926	
repo_pr_popularity	0.000e+00	9.864e-03	0.000	1.0000	
repo_pr_team_size	1.325e-02	9.922e-03	1.335	0.1819	
perc_external_contribs	-2.614e-02	5.025e-03	-5.201	1.98e-07	***
prs_succ_rate	1.823e-01	3.904e-03	46.683	< 2e-16	***
pr_files_changed	-3.554e-04				
prs_main_team_member1	1.679e-01	2.624e-02	6.400	1.55e-10	***
prs_popularity		5.632e-03			
prs_watched_repo1	8.222e-02	7.972e-03	10.314	< 2e-16	***
prs_tenure_mnth	3.108e-02	4.749e-03	6.544	5.98e-11	***
pr_comments_counts	1.282e-03	2.876e-03	0.446	0.6559	
	-2.105e-01				
prs_experience	-7.333e-02	8.204e-03	-8.938	< 2e-16	***
prs_repo_experience	5.094e-01	7.846e-03	64.929	< 2e-16	***
	-1.059e-01				
prs_continentAfrica	-1.670e-01	6.102e-02	-2.737	0.0062	* *
prs_continentSouth America	-7.332e-02	3.347e-02	-2.190	0.0285	*
prs_continentAntarctica	2.093e-01	8.715e-01	0.240	0.8102	
prs_continentUnknown	8.532e-02	1.439e-02	5.931	3.02e-09	***
prs_continentEurope	8.018e-02	1.167e-02	6.868	6.50e-12	***
prs_continentAustralia	5.408e-02	2.771e-02	1.952	0.0510	
<pre>prs_pri_same_nationalityDifferent</pre>	-2.108e-01	1.055e-02	-19.992	< 2e-16	***
prs_pri_same_nationalityUnknown	-2.048e-01	1.308e-02	-15.665	< 2e-16	***
intra_branch1	2.998e-01	1.537e-02	19.514	< 2e-16	***

```
Generalized linear mixed model fit by maximum likelihood (Laplace Approximation) ['glmerMod']
Family: binomial (logit)
Formula: pr status ~ repo pr tenure mnth + repo pr popularity + repo pr team size +
  perc external contribs + prs succ rate + pr files changed +
  prs main team member + prs popularity + prs watched repo +
  prs tenure mnth + pr comments counts + pr num commits + prs eth 8 +
  prs experience + prs repo experience + prs continent + prs pri same nationality +
  intra_branch + (1 | prs_id) + (1 | repo_id)
 Data: eth 08 EU
Control: glmerControl(optimizer = "nloptwrap", calc.derivs = FALSE, optCtrl = list(maxeval = 50))
   AIC BIC
                 logLik deviance df.resid
965170.3 965535.1
                           -482555.2
                                             965110.3 1407592
Scaled residuals:
  Min 1Q Median
                         3Q Max
-21.9050 0.1093 0.2252 0.3818 18.8516
Random effects:
Groups Name
                  Variance Std.Dev.
prs id (Intercept) 0.6243 0.7901
repo id (Intercept) 1.9256 1.3877
Number of obs: 1407622, groups: prs_id, 187616; repo_id, 30415
Fixed effects:
                                          Estimate Std. Error z value Pr(>|z|)
```

		ca. Biloi 2			
(Intercept)		1.773e-02			* * *
repo_pr_tenure_mnth	8.872e-03	6.324e-03	1.403	0.160673	
repo_pr_popularity	0.000e+00	9.866e-03	0.000	1.000000	
repo_pr_team_size	1.434e-02	9.924e-03	1.445	0.148415	
perc_external_contribs	-2.608e-02	5.026e-03	-5.190	2.11e-07	* * *
prs_succ_rate	1.820e-01	3.905e-03	46.623	< 2e-16	* * *
pr files changed	-3.552e-04	2.455e-05	-14.469	< 2e-16	* * *
prs main team member1	1.671e-01	2.624e-02	6.368	1.92e-10	* * *
prs_popularity	9.346e-02	5.634e-03	16.589	< 2e-16	* * *
prs_watched repol	8.225e-02	7.972e-03	10.318	< 2e-16	* * *
prs tenure mnth	2.960e-02	4.755e-03	6.225	4.82e-10	* * *
pr comments counts	1.313e-03	2.877e-03	0.456	0.648125	
pr num commits	-2.104e-01	2.914e-03	-72.229	< 2e-16	* * *
prs eth 8Black	-4.986e-02	9.633e-02	-0.518	0.604737	
prs eth 8API	-1.042e-01	1.522e-02	-6.845	7.67e-12	* * *
prs eth 8Hispanic	-6.522e-02	2.227e-02	-2.928	0.003408	* *
prs experience	-7.492e-02	8.207e-03	-9.129	< 2e-16	* * *
pr nth	5.102e-01	7.847e-03	65.018	< 2e-16	* * *
prs continentAsia	-6.780e-02	1.811e-02	-3.744	0.000181	* * *
prs_continentAfrica	-1.702e-01	6.150e-02	-2.767	0.005649	* *
prs continentSouth America	-5.146e-02	3.486e-02	-1.476	0.139946	
prs continentAntarctica	2.056e-01	8.703e-01	0.236	0.813285	
prs continentUnknown	8.799e-02	1.439e-02	6.114	9.75e-10	* * *
prs continentEurope	7.514e-02	1.170e-02	6.422	1.34e-10	* * *
prs continentAustralia	5.285e-02	2.771e-02	1.907	0.056495	
prs pri same nationalityDifferent	-2.105e-01	1.055e-02	-19.958	< 2e-16	* * *
prs pri same nationalityUnknown	-2.045e-01	1.308e-02	-15.641	< 2e-16	* * *
intra_branch1	2.998e-01	1.537e-02	19.512	< 2e-16	* * *

Comparing submitter model with same and no same ethnicity variable.

model submitter EU	30	965170	965535	-482555	965110	55.288 3	5.959e-12 ***
model_base_EU	27	965220	965548	-482583	965166		
	DT	AIC	DIC	тодытк	deviance	Chrsd Ch	r Dr Pr(>cnrsq)

```
Generalized linear mixed model fit by maximum likelihood (Laplace Approximation)
['glmerMod']
 Family: binomial (logit)
Formula: pr status ~ repo pr tenure mnth + repo pr popularity + repo pr team size +
   perc_external_contribs + prs_succ_rate + pr_files_changed +
   prs_main_team_member + prs_popularity + prs_watched_repo +
   prs followed_pri + prs_tenure_mnth + pr_comments_counts +
   pr num commits + prs experience + pr nth + prs continent +
   prs pri same nationality + intra branch + white hispanic +
                                                                  (1 | prs id) + (1
| repo_id)
   Data: White Hispanic
Control: glmerControl(optimizer = "nloptwrap", calc.derivs = FALSE, optCtrl =
list(maxeval = 50))
             BIC
                   logLik deviance df.resid
    AIC
 33833.9 34078.5 -16889.0 33777.9
Scaled residuals:
    Min
                   Median
                                30
                                        Max
           10
-13.0999
          0.1017
                   0.2299
                            0.3911
                                     6.5676
Random effects:
Groups Name
                    Variance Std.Dev.
prs id (Intercept) 0.5664
                             0.7526
repo id (Intercept) 1.5916
                             1.2616
Number of obs: 45968, groups: prs_id, 7519; repo_id, 6945
Fixed effects:
                                  Estimate Std. Error z value Pr(>|z|)
                                  1.8770125 0.0808051 23.229 < 2e-16 ***
(Intercept)
                                0.0691582 0.0269829 2.563 0.010376 *
-0.0309107 0.0387179 -0.798 0.424663
-0.2244503 0.0422952 -5.307 1.12e-07 ***
repo_pr_tenure_mnth
repo_pr_popularity
repo pr team size
                                 -0.0066519 0.0226296 -0.294 0.768797
perc external contribs
                                 prs succ rate
pr files changed
                                 -0.0005260 0.0001597 -3.294 0.000988 ***
prs main team member1
                                 0.5745823 0.1844586 3.115 0.001840 **
prs popularity
                                 0.0031332 0.0304950 0.103 0.918167
prs watched repol
                                 0.0542915 0.0442700 1.226 0.220059
prs_tenure mnth
                                 0.1241617
                                            0.0260712 4.762 1.91e-06 ***
pr comments counts
                                 0.0122644
                                            0.0160490
                                                        0.764 0.444758
pr num commits
                                 -0.2260952 0.0160827 -14.058 < 2e-16 ***
                                 -0.2411955 0.0464997 -5.187 2.14e-07 ***
prs_experience
                                 0.6165589 0.0471213 13.085 < 2e-16 ***
pr nth
prs continentAsia
                                 0.4656812 0.2202308
                                                       2.115 0.034471 *
prs continentAfrica
                                 1.1283945 0.8059637
                                                       1.400 0.161496
prs continentSouth America
                                 -0.0315720 0.0706978 -0.447 0.655180
                                 0.3067880 0.0813994 3.769 0.000164 ***
prs_continentUnknown
prs continentEurope
                                                        1.254 0.209706
                                  0.0802974 0.0640138
                                                        0.421 0.673625
prs continentOceania
                                  0.1256501
                                            0.2983302
prs_pri_same_nationalityDifferent -0.3137113  0.0685400 -4.577  4.72e-06 ***
prs_pri_same_nationalityUnknown -0.4912372 0.0794825 -6.180 6.39e-10 ***
intra branch1
                                  0.4506343 0.0934081 4.824 1.40e-06 ***
                                  same eth1
```

```
Generalized linear mixed model fit by maximum likelihood (Laplace Approximation)
['glmerMod']
 Family: binomial (logit)
Formula: pr_status ~ repo_pr_tenure_mnth + repo_pr_popularity + repo_pr_team size +
    perc_external_contribs + prs_succ_rate + pr_files_changed +
    prs main team member + prs popularity + prs watched repo +
    prs tenure mnth + pr comments counts + pr num commits + prs experience +
    pr_nth + prs_continent + prs_pri_same_nationality + intra_branch + same_eth +
(1 \mid prs_id) + (\overline{1} \mid repo_id)
   Data: White API
Control: glmerControl(optimizer = "nloptwrap", calc.derivs = FALSE, optCtrl =
list(maxeval = 50))
              BIC
                    logLik deviance df.resid
 84634.6 84905.0 -42289.3 84578.6
                                       115663
Scaled residuals:
     Min
                    Median
                                  30
                                          Max
               10
-20.2439
           0.0980
                    0.2284
                              0.3845
                                       8.1744
Random effects:
 Groups Name
                     Variance Std.Dev.
 prs id (Intercept) 0.7158
                              0.846
 repo id (Intercept) 1.9459
                               1.395
Number of obs: 115691, groups: prs_id, 20227; repo_id, 10549
Fixed effects:
                                     Estimate Std. Error z value Pr(>|z|)
                                    1.833e+00 5.020e-02 36.503 < 2e-16 ***
(Intercept)
                                  8.749e-02 1.942e-02
-1.032e-01 2.879e-02
-2.038e-01 3.222e-02
                                                          4.504 6.66e-06 ***
repo_pr_tenure_mnth
                                                          -3.585 0.000338 ***
repo_pr_popularity
repo_pr_team_size
                                               3.222e-02 -6.325 2.53e-10 ***
1.674e-02 1.236 0.216368
                                   2.070e-02 1.674e-02
perc external contribs
                                   1.997e-01 1.330e-02 15.010 < 2e-16 ***
prs succ rate
pr files changed
                                  -2.060e-04 5.016e-05 -4.107 4.01e-05 ***
prs main team member1
                                   7.273e-02 1.356e-01 0.536 0.591753
                                   1.513e-01 1.813e-02 8.350 < 2e-16 ***
prs_popularity
                                   1.026e-01 2.814e-02 3.647 0.000265 *** 6.533e-02 1.540e-02 4.241 2.22e-05 ***
prs_watched repo1
prs tenure mnth
pr comments counts
                                    2.889e-02
                                               9.925e-03
                                                            2.911 0.003606 **
                                   -2.184e-01 9.897e-03 -22.070 < 2e-16 ***
pr_num_commits
                                   -1.109e-01 3.103e-02 -3.573 0.000353 ***
prs experience
pr_nth
                                   4.867e-01 3.168e-02 15.360 < 2e-16 ***
prs continentAsia
                                  -1.032e-01 4.127e-02 -2.501 0.012374 *
prs_continentAfrica
                                  -4.919e-01 4.376e-01 -1.124 0.261021
prs_continentSouth America
                                  -3.510e-01 3.202e-01 -1.096 0.272887
prs_continentAntarctica
                                   9.877e+00 3.202e+02 0.031 0.975390
                                   6.934e-02 4.848e-02 1.430 0.152619
-5.139e-02 7.316e-02 -0.703 0.482352
prs_continentUnknown
prs continentEurope
                                   8.654e-02 1.141e-01
                                                          0.759 0.448014
prs continentOceania
prs_pri_same_nationalityDifferent -2.333e-01 4.226e-02 -5.521 3.37e-08 ***
prs_pri_same_nationalityUnknown -2.516e-01 4.591e-02 -5.480 4.25e-08 ***
intra branch1
                                    6.014e-02 5.731e-02 1.049 0.293974
                                    3.065e-01 3.922e-02 7.816 5.47e-15 ***
same eth1
```

```
Generalized linear mixed model fit by maximum likelihood (Laplace Approximation)
['glmerMod']
 Family: binomial ( logit )
Formula: pr_status ~ repo_pr_tenure_mnth + repo_pr_popularity + repo_pr_team_size +
   perc external contribs + prs succ rate + pr files changed +
   prs_main_team_member + prs_popularity + prs_watched_repo +
   prs_tenure_mnth + pr_comments_counts + pr_num_commits + prs_experience +
   pr_nth + prs_continent + prs_pri_same_nationality + intra_branch +
                                                                          same eth +
(1 | prs_id) + (1 | repo_id)
  Data: White Black
Control: glmerControl(optimizer = "nloptwrap", calc.derivs = FALSE, optCtrl =
list(maxeval = 50))
    AIC
                   logLik deviance df.resid
             BTC
 1442.3
          1593.1
                   -694.2
                            1388.3
Scaled residuals:
                   Median
                                30
    Min 10
                                       Max
-10.1115
          0.1222
                   0.2178
                            0.3801
                                     1.9548
Random effects:
Groups Name
                    Variance Std.Dev.
repo id (Intercept) 1.0091
                           1.0045
prs id (Intercept) 0.4157
                             0.6448
Number of obs: 1962, groups: repo id, 490; prs id, 350
Fixed effects:
                                  Estimate Std. Error z value Pr(>|z|)
                                                      4.946 7.56e-07 ***
(Intercept)
                                  1.620779
                                            0.327677
                                                      0.239 0.811438
repo pr tenure mnth
                                 0.029331
                                            0.122945
repo_pr_popularity
                                -0.077749
                                            0.165957 -0.468 0.639436
                                -0.376080 0.167285 -2.248 0.024567 *
repo pr team size
perc_external_contribs
                                 0.189865
                                            0.099411 1.910 0.056146 .
                                            0.104550
                                                      2.091 0.036526 *
prs_succ_rate
                                 0.218617
                                 0.001331
pr_files_changed
                                            0.002198
                                                       0.605 0.544847
prs_main_team_member1
                                 0.658779
                                            1.027022
                                                       0.641 0.521233
prs popularity
                                 0.321914
                                            0.137702
                                                      2.338 0.019400 *
                                            0.226989 -0.910 0.362890
prs watched repol
                                 -0.206531
prs_tenure_mnth
                                            0.105056 -0.036 0.971614
                                -0.003738
pr_comments counts
                                 0.106720
                                            0.080530
                                                      1.325 0.185097
pr num commits
                                -0.297150 0.072548 -4.096 4.21e-05 ***
prs experience
                                -0.222854
                                            0.249210 - 0.894 \ 0.371192
                                 0.891010
                                                      3.496 0.000472 ***
pr_nth
                                            0.254862
prs_continentAsia
                                -0.944570
                                            0.520757 -1.814 0.069703 .
prs_continentAfrica
                                 0.118901
                                            0.341175
                                                      0.349 0.727461
                                 0.698802
                                                      0.514 0.607235
prs continentSouth America
                                            1.359470
                                 0.352854
                                                      0.936 0.349221
prs continentUnknown
                                            0.376940
                                 0.339520 0.343176
prs_continentEurope
                                                      0.989 0.322493
prs continentOceania
                                 -0.202291
                                            0.772595 - 0.262 \ 0.793450
prs pri same nationalityDifferent 0.036415 0.335208 0.109 0.913494
prs pri same nationalityUnknown
                                 0.303884 0.383044
                                                      0.793 0.427581
                                  0.361082
intra branch1
                                                       1.062 0.288162
                                            0.339950
                                  2.245506
                                            1.131000
                                                       1.985 0.047098 *
same eth1
```

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	2.3319690	0.0164431	141.821	< 2e-16	* * *
repo pr tenure mnth	-0.0097300	0.0056471	-1.723	0.084886	
repo pr popularity	0.0880617	0.0088854	9.911	< 2e-16	* * *
repo pr team size	0.0000000	0.0089607	0.000	1.000000	
perc external contribs	-0.0466089	0.0044691	-10.429	< 2e-16	* * *
prs succ rate	0.1883487	0.0033911	55.542	< 2e-16	* * *
pr files changed	-0.0003568	0.0000197	-18.116	< 2e-16	* * *
prs main team member1	0.1479695	0.0235632	6.280	3.39e-10	* * *
prs_popularity	0.0946730	0.0049289	19.208	< 2e-16	* * *
prs_watched repol	0.0852879	0.0069651	12.245	< 2e-16	* * *
prs_tenure_mnth	0.0531542	0.0039105	13.593	< 2e-16	* * *
pr comments counts	-0.0009732	0.0024699	-0.394	0.693574	
pr num commits	-0.2191468	0.0024987	-87.703	< 2e-16	* * *
prs eth 7Black	-0.0853233	0.0518940	-1.644	0.100138	
prs eth 7API	-0.0842905	0.0131522	-6.409	1.47e-10	* * *
prs_eth_7Hispanic	-0.0643125	0.0191048	-3.366	0.000762	* * *
prs_experience	-0.0767884	0.0072556	-10.583	< 2e-16	* * *
pr nth	0.5245601	0.0068901	76.133	< 2e-16	* * *
prs_continentAsia	-0.1003807	0.0152496	-6.583	4.63e-11	* * *
prs_continentAfrica	-0.2046389	0.0517682	-3.953	7.72e-05	* * *
prs_continentSouth America	-0.0693287	0.0293410	-2.363	0.018134	*
prs_continentAntarctica	-0.5873907	0.5158823	-1.139	0.254864	
prs_continentUnknown	-0.0979492	0.0122783	-7.977	1.49e-15	* * *
prs_continentEurope	0.0773230	0.0107322	7.205	5.81e-13	* * *
prs_continentAustralia	0.0547821	0.0256006	2.140	0.032365	*
prs pri same nationalityDifferent	-0.2059487	0.0094986	-21.682	< 2e-16	* * *
prs_pri_same_nationalityUnknown	-0.0071342	0.0110717	-0.644	0.519342	
intra_branch1	0.2567086	0.0134809	19.042	< 2e-16	***

```
Generalized linear mixed model fit by maximum likelihood (Laplace Approximation) ['glmerMod']
Family: binomial (logit)
Formula: pr status ~ repo pr tenure mnth + repo pr popularity + repo pr team size +
  perc external contribs + prs succ rate + pr files changed +
  prs_main_team_member + prs_popularity + prs_watched_repo +
  prs tenure mnth + pr comments counts + pr num commits + prs eth 9 +
  prs experience + pr nth + prs continent + prs pri same nationality +
  intra branch + (1 | prs id) + (1 | repo id) Data: eth 09 EU
Control: glmerControl(optimizer = "nloptwrap", calc.derivs = FALSE, optCtrl = list(maxeval = 50))
           BIC logLik deviance df.resid
888895.7 889258.0 -444417.8 888835.7 1298295
Scaled residuals:
  Min
         10 Median
                       30 Max
-22.891 0.108 0.223 0.378 187.550
Random effects:
Groups Name
                  Variance Std.Dev.
prs id (Intercept) 0.6639 0.8148
repo id (Intercept) 1.9761 1.4058
Number of obs: 1298325, groups: prs id, 178304; repo id, 28572
```

Fixed effects:

```
Estimate Std. Error z value Pr(>|z|)
(Intercept)
                                                2.270e+00 1.870e-02 121.407 < 2e-16 ***
                                                2.102e-02 6.671e-03 3.150 0.00163 **
repo pr tenure mnth
repo_pr_popularity
                                                                              7.619 2.56e-14 ***
                                                7.928e-02 1.041e-02
                                                7.375e-18 1.057e-02 0.000 1.00000
repo_pr_team_size
perc external contribs
                                              -5.831e-02 5.378e-03 -10.844 < 2e-16 ***
                                               1.904e-01 4.110e-03 46.324 < 2e-16 ***
prs succ rate
pr files changed
                                              -3.512e-04 2.443e-05 -14.377 < 2e-16 ***
prs main team member1
                                              1.417e-01 2.774e-02 5.106 3.29e-07 ***
prs popularity
                                              8.724e-02 5.911e-03 14.760 < 2e-16 ***
                                              8.634e-02 8.416e-03 10.259 < 2e-16 ***
prs watched repol
                                               4.533e-02 4.854e-03 9.338 < 2e-16 ***
prs tenure mnth
                                              -3.693e-04 2.994e-03 -0.123 0.90184
pr comments counts
                                              -2.107e-01 3.042e-03 -69.256 < 2e-16 ***
pr num commits
prs_eth_9Black
                                              -5.826e-02 1.011e-01 -0.576 0.56429
                                              -1.019e-01 1.606e-02 -6.345 2.22e-10 ***
prs_eth_9API
                                   -1.019e-01 1.606e-02 -6.345 2.22e-10 ***
-7.910e-02 2.595e-02 -3.048 0.00230 **
-7.223e-02 8.638e-03 -8.362 < 2e-16 ***
prs eth 9Hispanic
prs_experience

      prs_experience
      -7.223e-02
      8.638e-03
      -8.362
      < 2e-16 ***</td>

      prs_repo_experience
      5.080e-01
      8.237e-03
      61.675
      < 2e-16 ***</td>

      prs_continentAsia
      -8.604e-02
      1.876e-02
      -4.587
      4.49e-06 ***

      prs_continentAfrica
      -1.917e-01
      6.776e-02
      -2.829
      0.00467 **

      prs_continentSouth America
      -1.506e-02
      4.271e-02
      -0.353
      0.72432

      prs_continentAntarctica
      -1.066e+00
      5.943e-01
      -1.794
      0.07289
      .

      prs_continentUnknown
      -1.066e-01
      1.491e-02
      -7.153
      8.49e-13
      ***

prs continentUnknown
prs continentEurope
                                               7.016e-02 1.252e-02 5.606 2.08e-08 ***
                                               6.413e-02 3.019e-02 2.124 0.03368 *
prs continentOceania
prs pri same nationalityDifferent -2.051e-01 1.130e-02 -18.143 < 2e-16 ***
intra branch1
                                              2.829e-01 1.613e-02 17.536 < 2e-16 ***
```

**** Effect Size for MODEL Submitter_08

Analysis of Variance Tabl	e.	22463.1		
	Df	Sum Sq	Mean Sq	F value
repo_pr_tenure_mnth	1	618.8	618.8	618.7820
repo_pr_popularity	1	37.1	37.1	37.0634
repo_pr_team_size	1	33.4	33.4	33.4412
perc_external_contribs	1	8.3	8.3	8.2808
prs_succ_rate	1	7098.8	7098.8	7098.8066
pr_files_changed	1	599.2	599.2	599.1823
<pre>prs_main_team_member</pre>	1	369.6	369.6	369.5689
prs_popularity	1	806.5	806.5	806.5356
prs_watched_repo	1	618.7	618.7	618.7372
prs_tenure_mnth	1	135.5	135.5	135.4551
pr_comments_counts	1	178.0	178.0	178.0347
pr_num_commits	1	4643.7	4643.7	4643.6755
prs_eth_8	3	133.6	44.5	44.5430
prs_experience	1	1545.1	1545.1	1545.0961
pr_nth	1	4682.2	4682.2	4682.1701
prs_continent	7	109.7	15.7	15.6779
<pre>prs_pri_same_nationality</pre>	2	464.2	232.1	232.0784
intra_branch	1	380.7	380.7	380.7224

**** Effect Size for MODELS RQ2

Same_ethnicity_Hispanic: Analysis of Variance Table

	D:	f Sum So	g Mean So	g F value
repo_pr_tenure_mnth	1	1.857	1.857	1.8571
repo_pr_popularity	1	19.577	19.577	19.5774
repo_pr_team_size	1	21.452	21.452	21.4522
perc_external_contribs	1	0.298	0.298	0.2981
prs_succ_rate	1	221.960	221.960	221.9603
<pre>pr_files_changed</pre>	1	35.148	35.148	35.1482
<pre>prs_main_team_member</pre>	1	27.748	27.748	27.7480
prs_popularity	1	1.074	1.074	1.0736
prs_watched_repo	1	10.428	10.428	10.4279
prs_tenure_mnth	1	21.414	21.414	21.4135
pr_comments_counts	1	3.804	3.804	3.8035
pr_num_commits	1	159.535	159.535	159.5353
prs_experience	1	15.498	15.498	15.4984
pr_nth	1	190.166	190.166	190.1659
prs_continent	6	11.921	1.987	1.9869
<pre>prs_pri_same_nationality</pre>	2	55.673	27.837	27.8367
intra_branch	1	25.247	25.247	25.2468
same_eth	1	59.559	59.559	59.5590

Same_ethnicity_API:
Analysis of Variance Table

	Di	f Sum Sq	Mean So	g F value
repo_pr_tenure_mnth	1	3.59	3.59	3.5889
repo_pr_popularity	1	48.27	48.27	48.2715
repo_pr_team_size	1	21.36	21.36	21.3568
perc_external_contribs	1	3.16	3.16	3.1621
prs_succ_rate	1	701.86	701.86	701.8559
<pre>pr_files_changed</pre>	1	42.76	42.76	42.7621
<pre>prs_main_team_member</pre>	1	5.92	5.92	5.9164
prs_popularity	1	137.08	137.08	137.0771
prs_watched_repo	1	41.91	41.91	41.9130
prs_tenure_mnth	1	35.98	35.98	35.9826
pr_comments_counts	1	3.58	3.58	3.5842
pr_num_commits	1	451.62	451.62	451.6243
prs_experience	1	86.44	86.44	86.4407
pr_nth	1	251.04	251.04	251.0424
prs_continent	7	28.17	4.02	4.0240
<pre>prs_pri_same_nationality</pre>	2	65.64	32.82	32.8182
intra_branch		1	1.09	1.09 1.0902
same_eth		1	61.09	61.09 61.0852

Same_ethnicity_Black:

	Df	Sum S	Sq Mean	Sq F value
repo_pr_tenure_mnth	1	0.9389	9 0.938	9 0.9389
repo_pr_popularity	1	10.1960	0 10.196	0 10.1960
repo_pr_team_size	1	1.9595	5 1.959	5 1.9595
perc_external_contribs	1	5.8985	5 5.898	5 5.8985
prs_succ_rate	1	15.1695	5 15.169	5 15.1695
pr_files_changed	1	0.1448	8 0.144	8 0.1448
<pre>prs_main_team_member</pre>	1	1.2900	0 1.290	0 1.2900
prs_popularity	1	2.0607	7 2.060	7 2.0607
prs_watched_repo	1	0.0490	0.049	0.0490
prs_tenure_mnth	1	0.0203	3 0.020	3 0.0203
pr_comments_counts	1	0.2329	9 0.232	9 0.2329
pr_num_commits	1	12.9496	6 12.949	6 12.9496
prs_experience	1	2.4135	5 2.413	5 2.4135
pr_nth	1	16.290	6 16.290	6 16.2906
prs_continent	6	11.7565	5 1.959	4 1.9594
<pre>prs_pri_same_nationality</pre>	2	1.0146	6 0.507	3 0.5073
intra_branch	1	1.0447	7 1.044	7 1.0447
same_eth	1	3.9419	9 3.941	9 3.9419