# Socio-technical analysis result ( GRUB )

| | range.date | devs | ml.only.devs | code.only.devs | ml.code.devs | perc.ml.only.devs | perc.code.only.devs | perc.ml.code.devs | sponsored.devs | ratio.sponsored | sponsored.core.devs | ratio.sponsored.core | num.tz | core.global.devs | core.mail.devs | core.code.devs | org.silo | prima.donnas | radio.silence | black.cloud | missing.links | st.congruence | communicability | global.turnover | code.turnover |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013-05 – 2013-08 | 46 | 32 | 6 | 8 | 0.6957 | 0.1304 | 0.1739 | 3 | 0.0652 | 0 | 0.0000 | 9 | 17 | 16 | 2 | 2 | 0 | 10 | 0 | 2 | 0.0000 | 0.7857 | 0.0000 | 0.0000 |
| 2 | 2013-08 – 2013-11 | 86 | 54 | 17 | 15 | 0.6279 | 0.1977 | 0.1744 | 9 | 0.1047 | 3 | 0.0938 | 15 | 29 | 27 | 8 | 13 | 0 | 19 | 0 | 13 | 0.0000 | 0.5769 | 0.2424 | 0.1739 |
| 3 | 2013-11 – 2014-02 | 65 | 49 | 4 | 12 | 0.7538 | 0.0615 | 0.1846 | 2 | 0.0308 | 0 | 0.0000 | 12 | 27 | 26 | 5 | 2 | 0 | 25 | 0 | 11 | 0.5000 | 0.8011 | 0.7285 | 0.9583 |
| 4 | 2014-02 – 2014-04 | 32 | 25 | 2 | 5 | 0.7812 | 0.0625 | 0.1562 | 3 | 0.0938 | 0 | 0.0000 | 7 | 15 | 15 | 0 | 0 | 3 | 14 | 1 | 0 | 1.0000 | 1.0000 | 1.0928 | 1.1304 |
| 5 | 2014-04 – 2014-08 | 50 | 44 | 2 | 4 | 0.8800 | 0.0400 | 0.0800 | 0 | 0.0000 | 0 | 0.0000 | 5 | 20 | 20 | 0 | 0 | 0 | 22 | 0 | 0 | 1.0000 | 1.0000 | 0.5122 | 0.7692 |
| 6 | 2014-08 – 2014-11 | 34 | 27 | 0 | 7 | 0.7941 | 0.0000 | 0.2059 | 2 | 0.0588 | 0 | 0.0000 | 11 | 16 | 16 | 0 | 0 | 0 | 13 | 0 | 0 | 1.0000 | 1.0000 | 0.9286 | 0.6154 |
| 7 | 2014-11 – 2015-02 | 52 | 43 | 2 | 7 | 0.8269 | 0.0385 | 0.1346 | 1 | 0.0192 | 0 | 0.0000 | 7 | 26 | 26 | 2 | 0 | 0 | 0 | 0 | 1 | 0.6667 | 0.9259 | 0.4651 | 0.5000 |
| 8 | 2015-02 – 2015-05 | 50 | 34 | 3 | 13 | 0.6800 | 0.0600 | 0.2600 | 7 | 0.1400 | 0 | 0.0000 | 10 | 22 | 22 | 2 | 0 | 0 | 0 | 0 | 1 | 0.6667 | 0.9583 | 0.5686 | 0.4800 |
| 9 | 2015-05 – 2015-07 | 43 | 31 | 2 | 10 | 0.7209 | 0.0465 | 0.2326 | 5 | 0.1163 | 0 | 0.0000 | 18 | 20 | 20 | 2 | 0 | 0 | 16 | 0 | 1 | 0.8000 | 0.9500 | 0.7097 | 0.7857 |
| 10 | 2015-07 – 2015-10 | 64 | 53 | 2 | 9 | 0.8281 | 0.0312 | 0.1406 | 4 | 0.0625 | 0 | 0.0000 | 10 | 24 | 24 | 1 | 0 | 0 | 11 | 0 | 0 | 1.0000 | 1.0000 | 0.3738 | 0.6957 |
| 11 | 2015-10 – 2016-02 | 64 | 51 | 4 | 9 | 0.7969 | 0.0625 | 0.1406 | 3 | 0.0469 | 1 | 0.0769 | 15 | 28 | 28 | 5 | 2 | 0 | 21 | 0 | 4 | 0.5556 | 0.8291 | 0.6094 | 0.5000 |
| 12 | 2016-02 – 2016-05 | 62 | 47 | 3 | 12 | 0.7581 | 0.0484 | 0.1935 | 3 | 0.0484 | 0 | 0.0000 | 11 | 24 | 24 | 1 | 0 | 0 | 19 | 0 | 0 | 1.0000 | 1.0000 | 0.6190 | 0.6429 |

| | core.global.turnover | core.mail.turnover | core.code.turnover | ratio.smelly.quitters | ratio.smelly.devs | global.truck | mail.truck | code.truck | closeness.centr | betweenness.centr | degree.centr | global.mod | mail.mod | code.mod | density | mail.only.core.devs | code.only.core.devs | ml.code.core.devs | ratio.mail.only.core | ratio.code.only.core | ratio.ml.code.core |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.2609 | 0.6304 | 0.6000 | 0.8571 | 0.0647 | 0.4472 | 0.6618 | 0.4777 | 0.1998 | -0.4924 | 0.1159 | 15 | 1 | 1 | 0.8824 | 0.0588 | 0.0588 |
| 2 | 0.4783 | 0.4651 | 0.0000 | 0.1875 | 0.3605 | 0.6628 | 0.6087 | 0.7500 | 0.0293 | 0.4944 | 0.6897 | 0.3518 | 0.1565 | -0.3024 | 0.0632 | 24 | 5 | 3 | 0.7500 | 0.1562 | 0.0938 |
| 3 | 0.5000 | 0.4906 | 0.6154 | 0.4000 | 0.4769 | 0.5846 | 0.5738 | 0.6875 | 0.1035 | 0.5274 | 0.7276 | 0.0076 | 0.1280 | -0.3006 | 0.1005 | 21 | 0 | 5 | 0.8077 | 0.0000 | 0.1923 |
| 4 | 0.9524 | 0.9268 | 2.0000 | 0.3962 | 0.4688 | 0.5312 | 0.5000 | 1.0000 | 0.1414 | 0.4721 | 0.5101 | 0.0300 | 0.0300 | 0.0000 | 0.1028 | 15 | 0 | 0 | 1.0000 | 0.0000 | 0.0000 |
| 5 | 0.5714 | 0.5714 | 0.0000 | 0.3810 | 0.4400 | 0.6000 | 0.5833 | 1.0000 | 0.0510 | 0.3929 | 0.4882 | 0.1456 | 0.1456 | 0.0000 | 0.0833 | 20 | 0 | 0 | 1.0000 | 0.0000 | 0.0000 |
| 6 | 0.7778 | 0.7778 | 0.0000 | 0.4103 | 0.3824 | 0.5294 | 0.5294 | 1.0000 | 0.1657 | 0.6880 | 0.6881 | 0.1624 | 0.1624 | 0.0000 | 0.0998 | 16 | 0 | 0 | 1.0000 | 0.0000 | 0.0000 |
| 7 | 0.4762 | 0.4762 | 0.0000 | 0.4000 | 0.0385 | 0.5000 | 0.4800 | 0.7778 | 0.1477 | 0.5767 | 0.5377 | 0.5096 | 0.5311 | -0.3815 | 0.0701 | 25 | 1 | 1 | 0.9259 | 0.0370 | 0.0370 |
| 8 | 0.6667 | 0.6667 | 0.0000 | 0.0345 | 0.0400 | 0.5600 | 0.5319 | 0.8750 | 0.1058 | 0.5483 | 0.7543 | 0.4613 | 0.4579 | 0.0680 | 0.1029 | 20 | 0 | 2 | 0.9091 | 0.0000 | 0.0909 |
| 9 | 0.6190 | 0.6190 | 0.0000 | 0.0303 | 0.3721 | 0.5349 | 0.5122 | 0.8333 | 0.1719 | 0.6916 | 0.8095 | 0.1769 | 0.1270 | -0.4006 | 0.0952 | 18 | 0 | 2 | 0.9000 | 0.0000 | 0.1000 |
| 10 | 0.5909 | 0.5909 | 0.6667 | 0.4000 | 0.1719 | 0.6250 | 0.6129 | 0.9091 | 0.0777 | 0.6420 | 0.7163 | 0.3551 | 0.3540 | -0.5000 | 0.0774 | 23 | 0 | 1 | 0.9583 | 0.0000 | 0.0417 |
| 11 | 0.5769 | 0.5769 | 0.0000 | 0.1795 | 0.3906 | 0.5625 | 0.5333 | 0.6154 | 0.0615 | 0.5885 | 0.7669 | 0.1601 | 0.1724 | -0.2611 | 0.0744 | 23 | 0 | 5 | 0.8214 | 0.0000 | 0.1786 |
| 12 | 0.6923 | 0.6923 | 1.3333 | 0.3077 | 0.3065 | 0.6129 | 0.5932 | 0.9333 | 0.1089 | 0.7106 | 0.8091 | 0.2311 | 0.2311 | -0.5000 | 0.0762 | 23 | 0 | 1 | 0.9583 | 0.0000 | 0.0417 |

## Community smells: Pearson's correlation ( GRUB )

| | devs | ml.only.devs | code.only.devs | ml.code.devs | perc.ml.only.devs | perc.code.only.devs | perc.ml.code.devs | sponsored.devs | ratio.sponsored | sponsored.core.devs | ratio.sponsored.core | num.tz | core.global.devs | core.mail.devs | core.code.devs | org.silo | prima.donnas | radio.silence | black.cloud | missing.links | st.congruence | communicability | global.turnover |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| org.silo | 0.72 | 0.45 | 0.98 | 0.57 | -0.63 | 0.88 | -0.01 | 0.65 | 0.24 | 0.96 | 0.81 | 0.40 | 0.50 | 0.39 | 0.83 | - | -0.13 | 0.28 | -0.13 | 0.82 | -0.72 | -0.90 | -0.51 |
| prima.donnas | -0.46 | -0.48 | -0.14 | -0.40 | 0.08 | -0.01 | -0.11 | -0.06 | 0.22 | -0.12 | -0.13 | -0.32 | -0.48 | -0.48 | -0.30 | -0.13 | - | -0.01 | 1.00 | -0.19 | 0.27 | 0.23 | 0.65 |
| radio.silence | 0.33 | 0.37 | 0.22 | 0.06 | 0.10 | 0.14 | -0.29 | -0.15 | -0.33 | 0.27 | 0.33 | 0.32 | 0.20 | 0.17 | 0.31 | 0.28 | -0.01 | - | -0.02 | 0.44 | -0.00 | -0.25 | 0.09 |
| black.cloud | -0.48 | -0.52 | -0.13 | -0.42 | 0.06 | 0.02 | -0.11 | -0.07 | 0.22 | -0.13 | -0.15 | -0.34 | -0.55 | -0.57 | -0.30 | -0.13 | 1.00 | -0.02 | - | -0.20 | 0.27 | 0.22 | 0.65 |
| missing.links | 0.73 | 0.52 | 0.79 | 0.63 | -0.53 | 0.69 | 0.05 | 0.44 | 0.06 | 0.73 | 0.64 | 0.44 | 0.64 | 0.54 | 0.92 | 0.82 | -0.19 | 0.44 | -0.20 | - | -0.69 | -0.89 | -0.35 |

| | core.global.turnover | core.mail.turnover | core.code.turnover | ratio.smelly.quitters | ratio.smelly.devs | global.truck | mail.truck | code.truck | closeness.centr | betweenness.centr | degree.centr | global.mod | mail.mod | code.mod | density | mail.only.core.devs | code.only.core.devs | ml.code.core.devs | ratio.mail.only.core | ratio.code.only.core | ratio.ml.code.core |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| org.silo | -0.42 | -0.45 | -0.22 | -0.21 | 0.17 | 0.59 | 0.42 | -0.42 | -0.58 | -0.28 | 0.08 | 0.14 | -0.20 | -0.13 | -0.42 | 0.31 | 0.95 | 0.39 | -0.75 | 0.92 | 0.29 |
| prima.donnas | 0.76 | 0.73 | 0.77 | 0.25 | 0.33 | -0.30 | -0.38 | 0.37 | 0.26 | -0.28 | -0.48 | -0.41 | -0.42 | 0.37 | 0.28 | -0.47 | -0.13 | -0.31 | 0.35 | -0.14 | -0.34 |
| radio.silence | -0.09 | -0.11 | 0.16 | 0.15 | 0.89 | 0.39 | 0.42 | -0.18 | -0.34 | -0.09 | 0.15 | -0.77 | -0.80 | -0.08 | -0.15 | 0.02 | 0.05 | 0.40 | -0.27 | -0.00 | 0.34 |
| black.cloud | 0.76 | 0.73 | 0.77 | 0.25 | 0.32 | -0.28 | -0.37 | 0.37 | 0.25 | -0.34 | -0.49 | -0.41 | -0.42 | 0.36 | 0.38 | -0.58 | -0.12 | -0.33 | 0.34 | -0.12 | -0.34 |
| missing.links | -0.55 | -0.58 | -0.19 | -0.11 | 0.30 | 0.44 | 0.34 | -0.67 | -0.46 | -0.26 | 0.19 | -0.12 | -0.24 | -0.14 | -0.24 | 0.34 | 0.68 | 0.72 | -0.89 | 0.65 | 0.66 |

## Community smells: Pearson's correlation - p-values ( GRUB )

| | devs | ml.only.devs | code.only.devs | ml.code.devs | perc.ml.only.devs | perc.code.only.devs | perc.ml.code.devs | sponsored.devs | ratio.sponsored | sponsored.core.devs | ratio.sponsored.core | num.tz | core.global.devs | core.mail.devs | core.code.devs | org.silo | prima.donnas | radio.silence | black.cloud | missing.links | st.congruence | communicability | global.turnover | code.turnover |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| org.silo | 0.01 | 0.15 | 0.00 | 0.05 | 0.03 | 0.00 | 0.97 | 0.02 | 0.46 | 0.00 | 0.00 | 0.20 | 0.10 | 0.21 | 0.00 | - | 0.68 | 0.39 | 0.70 | 0.00 | 0.01 | 0.00 | 0.11 | 0.05 |
| prima.donnas | 0.13 | 0.12 | 0.67 | 0.19 | 0.79 | 0.96 | 0.73 | 0.85 | 0.50 | 0.71 | 0.68 | 0.31 | 0.11 | 0.11 | 0.35 | 0.68 | - | 0.98 | 0.00 | 0.55 | 0.39 | 0.46 | 0.03 | 0.05 |
| radio.silence | 0.29 | 0.24 | 0.50 | 0.85 | 0.77 | 0.67 | 0.36 | 0.65 | 0.29 | 0.39 | 0.29 | 0.31 | 0.53 | 0.59 | 0.33 | 0.39 | 0.98 | - | 0.95 | 0.15 | 1.00 | 0.43 | 0.79 | 0.45 |
| black.cloud | 0.13 | 0.10 | 0.71 | 0.20 | 0.86 | 0.95 | 0.75 | 0.84 | 0.52 | 0.70 | 0.66 | 0.31 | 0.08 | 0.07 | 0.36 | 0.70 | 0.00 | 0.95 | - | 0.56 | 0.42 | 0.52 | 0.03 | 0.05 |
| missing.links | 0.01 | 0.08 | 0.00 | 0.03 | 0.07 | 0.01 | 0.87 | 0.15 | 0.84 | 0.01 | 0.02 | 0.15 | 0.03 | 0.07 | 0.00 | 0.00 | 0.55 | 0.15 | 0.56 | - | 0.01 | 0.00 | 0.29 | 0.34 |

| | core.global.turnover | core.mail.turnover | core.code.turnover | ratio.smelly.quitters | ratio.smelly.devs | global.truck | mail.truck | code.truck | closeness.centr | betweenness.centr | degree.centr | global.mod | mail.mod | code.mod | density | mail.only.core.devs | code.only.core.devs | ml.code.core.devs | ratio.mail.only.core | ratio.code.only.core | ratio.ml.code.core |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| org.silo | 0.20 | 0.17 | 0.51 | 0.53 | 0.59 | 0.04 | 0.17 | 0.18 | 0.05 | 0.38 | 0.81 | 0.66 | 0.52 | 0.68 | 0.18 | 0.32 | 0.00 | 0.22 | 0.00 | 0.00 | 0.37 |
| prima.donnas | 0.01 | 0.01 | 0.01 | 0.46 | 0.30 | 0.35 | 0.23 | 0.24 | 0.41 | 0.37 | 0.11 | 0.18 | 0.18 | 0.23 | 0.39 | 0.13 | 0.69 | 0.32 | 0.27 | 0.66 | 0.28 |
| radio.silence | 0.78 | 0.75 | 0.64 | 0.66 | 0.00 | 0.21 | 0.17 | 0.57 | 0.28 | 0.78 | 0.64 | 0.00 | 0.00 | 0.80 | 0.65 | 0.94 | 0.89 | 0.20 | 0.40 | 0.99 | 0.28 |
| black.cloud | 0.01 | 0.01 | 0.01 | 0.46 | 0.33 | 0.40 | 0.26 | 0.26 | 0.46 | 0.31 | 0.13 | 0.21 | 0.20 | 0.27 | 0.25 | 0.06 | 0.73 | 0.32 | 0.30 | 0.72 | 0.30 |
| missing.links | 0.08 | 0.06 | 0.57 | 0.74 | 0.34 | 0.15 | 0.28 | 0.02 | 0.13 | 0.41 | 0.56 | 0.70 | 0.45 | 0.66 | 0.45 | 0.28 | 0.01 | 0.01 | 0.00 | 0.02 | 0.02 |

## Community smells: Spearman's correlation ( GRUB )

| | devs | ml.only.devs | code.only.devs | ml.code.devs | perc.ml.only.devs | perc.code.only.devs | perc.ml.code.devs | sponsored.devs | ratio.sponsored | sponsored.core.devs | ratio.sponsored.core | num.tz | core.global.devs | core.mail.devs | core.code.devs | org.silo | prima.donnas | radio.silence | black.cloud | missing.links | st.congruence | communicability | global.turnover |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| org.silo | 0.58 | 0.51 | 0.87 | 0.42 | -0.46 | 0.76 | -0.06 | 0.21 | 0.01 | 0.71 | 0.71 | 0.44 | 0.56 | 0.50 | 0.78 | - | -0.21 | 0.38 | -0.19 | 0.87 | -0.86 | -0.86 | -0.20 |
| prima.donnas | -0.48 | -0.48 | -0.23 | -0.40 | 0.04 | 0.26 | -0.13 | 0.00 | 0.22 | -0.13 | -0.13 | -0.35 | -0.48 | -0.48 | -0.40 | -0.21 | - | -0.04 | 1.00 | -0.32 | 0.32 | 0.32 | 0.50 |
| radio.silence | 0.40 | 0.40 | 0.26 | 0.10 | 0.11 | 0.24 | -0.13 | -0.22 | -0.41 | 0.35 | 0.35 | 0.37 | 0.33 | 0.31 | 0.17 | 0.38 | -0.04 | - | -0.10 | 0.20 | -0.02 | -0.08 | 0.16 |
| black.cloud | -0.50 | -0.50 | -0.21 | -0.40 | 0.00 | 0.35 | -0.10 | 0.00 | 0.20 | -0.15 | -0.15 | -0.35 | -0.50 | -0.50 | -0.41 | -0.19 | 1.00 | -0.10 | - | -0.32 | 0.32 | 0.31 | 0.50 |
| missing.links | 0.55 | 0.42 | 0.80 | 0.56 | -0.58 | 0.67 | 0.11 | 0.29 | 0.12 | 0.62 | 0.62 | 0.52 | 0.65 | 0.60 | 0.96 | 0.87 | -0.32 | 0.20 | -0.32 | - | -0.96 | -0.97 | -0.26 |

| | core.global.turnover | core.mail.turnover | core.code.turnover | ratio.smelly.quitters | ratio.smelly.devs | global.truck | mail.truck | code.truck | closeness.centr | betweenness.centr | degree.centr | global.mod | mail.mod | code.mod | density | mail.only.core.devs | code.only.core.devs | ml.code.core.devs | ratio.mail.only.core | ratio.code.only.core | ratio.ml.code.core |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| org.silo | -0.53 | -0.61 | -0.17 | -0.15 | 0.22 | 0.55 | 0.45 | -0.71 | -0.65 | -0.37 | 0.08 | -0.07 | -0.16 | -0.10 | -0.14 | 0.19 | 0.52 | 0.66 | -0.84 | 0.55 | 0.65 |
| prima.donnas | 0.50 | 0.50 | 0.58 | 0.10 | 0.39 | -0.31 | -0.39 | 0.40 | 0.22 | -0.31 | -0.39 | -0.39 | -0.48 | 0.31 | 0.31 | -0.44 | -0.17 | -0.40 | 0.40 | -0.17 | -0.40 |
| radio.silence | -0.25 | -0.30 | 0.07 | -0.13 | 0.80 | 0.29 | 0.25 | -0.19 | -0.39 | -0.09 | 0.16 | -0.80 | -0.63 | 0.07 | -0.25 | 0.12 | -0.30 | 0.29 | -0.21 | -0.29 | 0.32 |
| black.cloud | 0.50 | 0.50 | 0.58 | 0.10 | 0.40 | -0.30 | -0.40 | 0.40 | 0.20 | -0.40 | -0.40 | -0.40 | -0.50 | 0.30 | 0.40 | -0.51 | -0.15 | -0.41 | 0.40 | -0.15 | -0.40 |
| missing.links | -0.65 | -0.68 | -0.42 | -0.36 | 0.03 | 0.28 | 0.15 | -0.91 | -0.40 | -0.24 | 0.26 | 0.09 | -0.05 | -0.04 | -0.14 | 0.30 | 0.53 | 0.85 | -0.97 | 0.54 | 0.82 |

## Community smells: Spearman's correlation - p-values ( GRUB )

| | devs | ml.only.devs | code.only.devs | ml.code.devs | perc.ml.only.devs | perc.code.only.devs | perc.ml.code.devs | sponsored.devs | ratio.sponsored | sponsored.core.devs | ratio.sponsored.core | num.tz | core.global.devs | core.mail.devs | core.code.devs | org.silo | prima.donnas | radio.silence | black.cloud | missing.links | st.congruence | communicability | global.turnover | code.turnover |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| org.silo | 0.05 | 0.09 | 0.00 | 0.18 | 0.13 | 0.00 | 0.85 | 0.51 | 0.97 | 0.01 | 0.01 | 0.15 | 0.06 | 0.10 | 0.00 | - | 0.51 | 0.22 | 0.57 | 0.00 | 0.00 | 0.00 | 0.55 | 0.39 |
| prima.donnas | 0.11 | 0.11 | 0.48 | 0.20 | 0.89 | 0.41 | 0.68 | 1.00 | 0.50 | 0.68 | 0.68 | 0.26 | 0.11 | 0.11 | 0.19 | 0.51 | - | 0.89 | 0.00 | 0.31 | 0.31 | 0.32 | 0.12 | 0.12 |
| radio.silence | 0.20 | 0.19 | 0.42 | 0.76 | 0.74 | 0.45 | 0.68 | 0.50 | 0.18 | 0.27 | 0.27 | 0.24 | 0.29 | 0.32 | 0.59 | 0.22 | 0.89 | - | 0.77 | 0.53 | 0.94 | 0.80 | 0.63 | 0.32 |
| black.cloud | 0.12 | 0.12 | 0.53 | 0.22 | 1.00 | 0.29 | 0.77 | 1.00 | 0.56 | 0.66 | 0.66 | 0.29 | 0.12 | 0.11 | 0.21 | 0.57 | 0.00 | 0.77 | - | 0.34 | 0.34 | 0.35 | 0.12 | 0.12 |
| missing.links | 0.06 | 0.18 | 0.00 | 0.06 | 0.05 | 0.02 | 0.74 | 0.35 | 0.70 | 0.03 | 0.03 | 0.08 | 0.02 | 0.04 | 0.00 | 0.00 | 0.31 | 0.53 | 0.34 | - | 0.00 | 0.00 | 0.44 | 0.23 |

| | core.global.turnover | core.mail.turnover | core.code.turnover | ratio.smelly.quitters | ratio.smelly.devs | global.truck | mail.truck | code.truck | closeness.centr | betweenness.centr | degree.centr | global.mod | mail.mod | code.mod | density | mail.only.core.devs | code.only.core.devs | ml.code.core.devs | ratio.mail.only.core | ratio.code.only.core | ratio.ml.code.core |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| org.silo | 0.09 | 0.05 | 0.61 | 0.65 | 0.49 | 0.06 | 0.15 | 0.01 | 0.02 | 0.24 | 0.80 | 0.84 | 0.61 | 0.75 | 0.67 | 0.55 | 0.09 | 0.02 | 0.00 | 0.07 | 0.02 |
| prima.donnas | 0.12 | 0.12 | 0.06 | 0.77 | 0.21 | 0.33 | 0.21 | 0.20 | 0.50 | 0.33 | 0.21 | 0.21 | 0.11 | 0.33 | 0.33 | 0.15 | 0.59 | 0.19 | 0.20 | 0.59 | 0.20 |
| radio.silence | 0.46 | 0.37 | 0.83 | 0.71 | 0.00 | 0.36 | 0.44 | 0.55 | 0.21 | 0.77 | 0.61 | 0.00 | 0.03 | 0.84 | 0.43 | 0.72 | 0.34 | 0.35 | 0.51 | 0.35 | 0.31 |
| black.cloud | 0.12 | 0.12 | 0.06 | 0.77 | 0.22 | 0.37 | 0.22 | 0.22 | 0.56 | 0.22 | 0.22 | 0.22 | 0.12 | 0.36 | 0.22 | 0.11 | 0.66 | 0.21 | 0.22 | 0.66 | 0.22 |
| missing.links | 0.03 | 0.02 | 0.19 | 0.28 | 0.93 | 0.37 | 0.65 | 0.00 | 0.20 | 0.45 | 0.42 | 0.77 | 0.87 | 0.91 | 0.67 | 0.35 | 0.08 | 0.00 | 0.00 | 0.07 | 0.00 |