

Temporal stability in human interaction networks (Supporting Information document)

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This Supporting Information document holds circular statistics and histograms of activity along time in Section ??, the fraction of vertices in the peripheral, intermediary and hub sectors in Section ?? and the combination of basic topological measures into principal components with greater variance in Section ??. There is a

focus on email list interaction networks for benchmarking and Section ?? reinforces the results with the analysis of networks from Facebook, Twitter and Participabr. More context (e.g. methods, discussion, data and scripts) is given in the main document? to which this current document supplies supporting information.

SI. RDF UNITS

graph id	triples	subjects	predicates	objects	classes	individuals
obamatwtranslate00004	70757	9041	18	32444	2	9041
gmance-linux-ubuntu-devel-kernel-generaltranslate00000	100000	50067	11	49704	2	15657
chennaifloodstwttranslate00007	72253	9529	18	26922	2	9529
quartasemracismoclubedsvtwttranslate00003	36327	4587	18	17126	2	4587
arttwtranslate00003	66419	9199	18	29558	2	9199
lailamanuelle170120130258gmlfbmeta	28	2	23	26	2	2
gmance-comp-audio-supercolider-develtranslate00001	100000	53120	13	55289	2	15124
siliconvalleyglobalnetwork27042013fbmeta	37	2	31	34	2	2
gmance-science-linguistics-wikipedia-deutschmeta	17	1	17	17	1	1
musicwttranslate00008	57249	7896	18	26083	2	7896
mama2015twtranslate00014	53596	7871	18	23447	2	7871
mama2015twtranslate00009	45295	6743	18	20372	2	6743
porntwttranslate00002	48063	6787	18	20236	2	6787
godtwtranslate00009	45066	5878	18	20429	2	5878
syriavotetwttranslate00004	70414	9247	18	27352	2	9247
democraciadiretaja14072013fbfriendship	70269	3600	4	2825	2	3600
gmance-politics-activism-neurogreenttranslate00001	100000	41131	11	53444	2	15833
mama2015twmeta	70	1	16	69	1	1
gmance-comp-python-pygamettranslate	176146	27457	23	95791	3	27457
mariliapisani25022014fbmeta	28	2	23	26	2	2
snapdetremuratwmeta	16	1	16	15	1	1
chennaifloodstwttranslate00019	70030	9219	18	27307	2	9219
rafaelreinehr09042013fbmeta	29	2	23	27	2	2
musicwttranslate00013	58530	7814	18	24072	2	7814
georgesanders08032014fbmeta	28	2	23	26	2	2
economia14042013fbinteraction	1974	612	5	239	2	612
musicwttranslate00029	57137	7848	18	25463	2	7848

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satobrasil25022014fbmeta	28	2	23	26	2	2
pedropaulorochoa10032013fbmeta	29	2	23	27	2	2
syriavotetwtranslate00025	74604	9839	18	28085	2	9839
musictwtranslate00001	55209	7690	18	23817	2	7690
gmane-culture-language-basque-eibartarrakmeta	17	1	17	17	1	1
gmane-mail-spam-spamassassin-develtranslate00001	100000	57093	12	43577	3	15938
gmane-politics-organizations-metarecyclagemtranslate	136587	21316	23	72788	3	21316
antonioanzoategui18022013182134gmlfbfriendship	638	53	7	197	2	53
chennaifloodstwtwtranslate00020	70779	9388	18	27820	2	9388
mama2015twtwtranslate00002	72045	10344	18	30638	2	10344
danielgonzales23022014fbmeta	28	2	23	26	2	2
karinagomes22022014fbfriendship	3149	208	7	808	2	208
ativistasdainclusaodigital09032013fbfriendship	6943	306	6	902	2	306
gmane-science-nmr-relax-scmmeta	17	1	17	17	1	1
porntwtwtranslate00006	48605	6829	18	20318	2	6829
georgesanders08032014fbfriendship	32633	1322	7	5199	2	1322
gmane-mail-spam-spamassassin-develmeta	17	1	17	17	1	1
mariliamellopisani100420130255gmlfbmeta	28	2	23	26	2	2
musictwtwtranslate00030	40069	5643	18	18073	2	5643
thackday26032013fbfriendship	544	42	4	45	2	42
gmane-politics-marxism-marxmailtranslate00002	100000	60766	12	53610	2	16527
labmacambiralalenalog3meta	13	1	13	13	1	1
adornonaoehenfeite29032013fbfriendship	2241	230	6	677	2	230
mama2015twtwtranslate00018	68273	9876	18	28920	2	9876
musictwtwtranslate00017	60047	8234	18	27159	2	8234
syriavotetwtranslate00013	73086	9733	18	28468	2	9733
syriavotetwtranslate00016	72667	9589	18	27654	2	9589
gmane-comp-gcc-libstdc++-develtranslate	136950	21482	23	73847	3	21482
tecnoxamanismo15032014fbinteraction	1788	447	7	164	2	447
gmane-comp-video-ffmpeg-usermeta	17	1	17	17	1	1
porntwtwtranslate00009	46367	6578	18	19217	2	6578
matehackersmeta	13	1	13	13	1	1
arttwtwtranslate00011	58591	7941	18	24887	2	7941
massimocanevacci19062013fbmeta	28	2	23	26	2	2
gametwmeta	20	1	16	19	1	1
palomakliss25022014fbfriendship	132973	2243	7	8892	2	2243
pracapopular16032013fbfriendship	1245	66	6	199	2	66
foradoeixometa	13	1	13	13	1	1
mama2015twtwtranslate00005	38751	5816	18	17743	2	5816
arenanetmundialtwtwtranslate00000	228493	25721	18	77305	2	25721
chennaifloodstwtwtranslate00000	95009	12353	18	34363	2	12353
solidarityeconomy12042013fbfriendship	4590	462	6	1278	2	462
syriavotetwtranslate00029	74686	9767	18	27923	2	9767
siliconvalleyglobalnetwork27042013fbfriendship	25717	2027	6	5620	2	2027
musictwtwtranslate00005	56811	7947	18	26034	2	7947
joaomekitarian23022014fbmeta	28	2	23	26	2	2
mama2015twtwtranslate00022	79371	11368	18	32901	2	11368
renatofabbri19112014fbfriendship	45247	1623	7	6389	2	1623
musictwtwtranslate00016	58127	8060	18	26258	2	8060
gmane-culture-language-basque-eibartarraktranslate	223067	35271	23	116062	3	35271
democraciadiretaja14032013fbfriendship	74438	3051	6	8655	2	3051
democraciapura06042013fbmeta	38	2	32	35	2	2
chennaifloodstwtwtranslate00016	68425	8834	18	26010	2	8834
renatofabbri291120120521gmlfbmeta	28	2	23	26	2	2
syriavotetwtranslate00033	21770	3273	18	10723	2	3273
solidarityeconomy12042013fbinteraction	608	184	5	82	2	184
porntwmeta	48	1	16	47	1	1
marcelosaldanha19112014fbmeta	28	2	23	26	2	2
democraciadiretaja14072013fbinteraction	1668	524	5	210	2	524
musictwtwtranslate00000	59093	8265	18	26743	2	8265
danielpenalva18022013gmlfbfriendship	1349	114	7	393	2	114

porntwtranslate00014	46181	6543	18	19158	2	6543
politicasculturasbrasileiras08032013fbmeta	40	2	32	35	2	2
gmane-comp-encryption-openssl-usertranslate00003	74691	44307	9	47639	2	13011
rafaelreinehr090420131148gmlfbmeta	28	2	23	26	2	2
gmane-mail-spam-spamassassin-develtranslate00002	100000	57196	10	43298	2	15756
wikimedia-wikidatameta	13	1	13	13	1	1
gabithume190220130440gmlfbfriendship	5935	308	7	944	2	308
mediawikimeta	13	1	13	13	1	1
cienciascomfronteiras29032013fbfriendship	37908	2922	6	8031	2	2922
labmacambiralalennialog2meta	13	1	13	13	1	1
luiscirne07032013gmlfbmeta	28	2	23	26	2	2
foradoeixotranslate00003	100000	67405	14	30177	2	20182
economiacriativadigital03032013fbfriendship	51156	1685	6	4898	2	1685
godtwtranslate00005	61311	7953	18	27153	2	7953
musictwtranslate00025	60045	8343	18	27139	2	8343
siliconvalleyglobalnetwork27042013fbinteraction	824	258	5	120	2	258
syriavotetwtranslate00024	75410	9910	18	28326	2	9910
mama2015twtranslate00023	81090	11582	18	33461	2	11582
arttwtranslate00007	65152	9167	18	30309	2	9167
musictwtranslate00012	54363	7547	18	24645	2	7547
gmane-comp-web-egroupware-usertranslate	228998	41269	23	130159	3	41269
mama2015twtranslate00013	50338	7410	18	22173	2	7410
gmane-org-operators-nznogtranslate	97509	16056	23	52270	3	16056
renatofabbri03032013gmlfbmeta	28	2	23	26	2	2
ricardopoppi18032014fbfriendship	23379	1025	7	4028	2	1025
studygroupsna05042013fbinteraction	1870	536	5	157	2	536
porntwtranslate00003	47570	6757	18	20071	2	6757
chennaifloodstwttranslate00006	72226	9538	18	27021	2	9538
chennaifloodstwttranslate00023	51274	6751	18	19766	2	6751
brunomialich310120132126gmlfbmeta	28	2	23	26	2	2
arttwtranslate00002	67714	9380	18	30550	2	9380
antonioanzoategui18022013182134gmlfbmeta	28	2	23	26	2	2
democraciadiretaja14032013fbinteraction	908	227	7	266	2	227
gmane-comp-encryption-openssl-usertranslate00000	100000	50674	13	62161	2	17572
calebluporini25022014fbfriendship	36559	1216	7	4788	2	1216
redetranzmidias02032013fbinteraction	1404	351	7	243	2	351
mama2015twtranslate00011	47165	6977	18	20960	2	6977
gmane-linux-ubuntu-devel-kernel-generaltranslate00001	100000	50134	11	49851	3	15582
pedropaulorochoa10032013gmlfbmeta	28	2	23	26	2	2
musictwtranslate00024	59589	8270	18	26918	2	8270
computerart10032013fbinteraction	428	107	7	141	2	107
musictwtranslate00010	55219	7695	18	25138	2	7695
chennaifloodstwttranslate00008	71335	9323	18	26444	2	9323
cristinamekitarian23022014fbmeta	28	2	23	26	2	2
sarahluporini25022014fbfriendship	138513	2836	7	11214	2	2836
gmane-comp-encryption-openssl-usertranslate00002	100000	50615	10	62336	2	17558
ronaldcosta12062013gmlfbmeta	28	2	23	26	2	2
gmane-comp-python-pygamemeta	17	1	17	17	1	1
chennaifloodstwttranslate00021	70554	9239	18	27430	2	9239
cristinamekitarian23022014fbfriendship	7595	338	7	1289	2	338
obamatwtranslate00001	67387	8629	18	30032	2	8629
gmane-linux-ubuntu-devel-kernel-generaltranslate00003	78712	45300	12	39479	2	12208
viniciussampaio180220132050gmlfbfriendship	25659	726	7	2193	2	726
palomakliss25022014fbmeta	27	2	22	25	2	2
satobrasil25022014fbfriendship	400734	4915	7	19561	2	4915
julianasouza23022014fbfriendship	38505	1428	7	5611	2	1428
mama2015twtranslate00008	37038	5552	18	16967	2	5552
arttwtranslate00006	66958	9289	18	30581	2	9289
anacelia18032014fbmeta	27	2	22	25	2	2
arenanetmundialtwmeta	16	1	16	15	1	1
gmane-org-user-groups-linux-brazil-slackwaretranslate	248037	38637	23	133217	3	38637

camilabatista23022014fbfriendship	7249	463	7	1816	2	463
godtwtranslate00004	50211	6669	18	23613	2	6669
fabiborges08032014fbmeta	28	2	23	26	2	2
musicwtwtranslate00007	58045	7931	18	25504	2	7931
syriavotetwtranslate00003	70934	9409	18	27982	2	9409
felipecbrai23022014fbmeta	28	2	23	26	2	2
economiacriativadigital03032013fbinteraction	2296	574	7	553	2	574
arttwtranslate00012	19466	2820	18	9633	2	2820
chennaifloodstwtwtranslate00011	68613	8960	18	26084	2	8960
pracapopular16032013fbinteraction	116	29	7	53	2	29
danielgonzales23022014fbfriendship	58291	2163	7	8481	2	2163
marcelalucatelli25022014fbfriendship	42058	1736	7	6839	2	1736
hackerspace-cpstranlate00000	100000	38779	16	25824	3	19802
tecnoxamanismo08032014fbfriendship	2734	316	4	269	2	316
partidopirata23032013fbfriendship	13842	1941	4	1276	2	1941
mobilizacoesculturaisinteriorsp13032013fbinteraction	132	33	7	66	2	33
musicwtwtranslate00014	54988	7513	18	23307	2	7513
gmame-mail-spam-spamassassin-develtranslate00004	72644	48102	9	32141	2	11456
gmame-linux-fbdev-develmeta	17	1	17	17	1	1
gmame-politics-marxism-marxmailtranslate00005	12516	11754	8	7188	2	2122
calebluporini13042013gmlfbmeta	28	2	23	26	2	2
economia14042013fbfriendship	70376	3351	6	9597	2	3351
gametwtwtranslate00002	2640	384	18	1512	2	384
mama2015twtranslate00021	87823	12493	18	35745	2	12493
renatofabbri19032014fbfriendship	38291	1401	7	5518	2	1401
vilsonvieira18022013gmlfbmeta	28	2	23	26	2	2
gmame-comp-apache-usermeta	17	1	17	17	1	1
syriavotetwtranslate00028	74745	9855	18	28080	2	9855
democraciadiretaja14072013fbmeta	36	2	32	33	2	2
vjpixel23052014fbfriendship	65553	1801	7	7142	2	1801
arttwtranslate00009	63980	8800	18	29220	2	8800
gmame-comp-db-postgresql-brasil-usertranslate	336210	63724	23	174143	3	63724
musicwtwtranslate00004	60284	8404	18	27562	2	8404
porntwtwtranslate00011	46215	6569	18	19298	2	6569
julianasouza23022014fbmeta	28	2	23	26	2	2
coolmeia06032013fbinteraction	2040	510	7	462	2	510
felipecbrai23022014fbfriendship	326749	4612	7	18283	2	4612
hackerspace-cpstranlate00002	3269	3156	10	1000	2	622
mama2015twtranslate00006	44714	6618	18	19766	2	6618
syriavotetwtranslate00026	75246	9938	18	28556	2	9938
syriavotetwtranslate00001	70418	9465	18	28211	2	9465
renatofabbri20012013gmlfbmeta	28	2	23	26	2	2
tecnoxamanismo08032014fbinteraction	1500	375	7	137	2	375
latesfip08032014fbfriendship	2292	254	4	195	2	254
syriavotetwtranslate00031	73641	9782	18	28504	2	9782
ativistasdainclusaodigital09032013fbmeta	39	2	31	34	2	2
gmame-linux-audio-develtranslate	138665	21884	23	74590	3	21884
musicwtwtranslate00019	57734	8000	18	25096	2	8000
grazimachado18032014fbmeta	28	2	23	26	2	2
vilsonvieira18022013gmlfbfriendship	6325	337	7	1011	2	337
gmame-linux-audio-userstranlate	138386	21784	23	73976	3	21784
musicwtwtranslate00002	57757	8111	18	26283	2	8111
porntwtwtranslate00008	48263	6820	18	20501	2	6820
chennaifloodstwtwtranslate00013	64710	8460	18	26100	2	8460
syriavotetwtranslate00008	71112	9418	18	27415	2	9418
partidopirata23032013fbinteraction	2334	661	5	169	2	661
porntwtwtranslate00001	47139	6667	18	19609	2	6667
mama2015twtranslate00016	66348	9612	18	28124	2	9612
obamatwmeta	28	1	16	27	1	1
chennaifloodstwtwtranslate00003	70531	9283	18	26033	2	9283
elenagarnelo04032014fbfriendship	27364	941	7	3726	2	941

musictwmeta	76	1	16	75	1	1
gmane-org-operators-nznogmeta	17	1	17	17	1	1
gmane-politics-marxism-marxmailtranslate00000	100000	60591	7	53242	3	16618
chennaifloodstwtranslate00018	69352	9090	18	26769	2	9090
syriavotetwtranslate00011	70791	9309	18	27119	2	9309
ricardopoppi18032014fbmeta	28	2	23	26	2	2
gmane-comp-audio-supercollider-develtranslate00003	100000	53057	10	55321	2	15069
arttwtranslate00004	67557	9372	18	30778	2	9372
matehackerstranslate00000	100000	34414	19	23046	3	19994
renatofabbri22022014fbfriendship	36995	1370	7	5389	2	1370
auricultura10042013fbfriendship	5372	326	6	954	2	326
larissaanzoategui200220130207gmlfbfriendship	8627	581	7	1729	2	581
musictwtranslate00022	59473	8275	18	26454	2	8275
anacelia18032014fbfriendship	16686	754	7	2970	2	754
adornonaoehenfeite29032013fbinteraction	916	261	5	86	2	261
syriavotetwtranslate00021	74044	9819	18	28450	2	9819
mama2015twtranslate00026	85845	12222	18	35163	2	12222
obamatwtranslate00006	37067	4816	18	17876	2	4816
computerart10032013fbfriendship	69464	1343	6	3917	2	1343
musictwtranslate00009	56014	7796	18	25362	2	7796
calebluporini19022013gmlfbfriendship	30451	1027	7	3056	2	1027
godtwtranslate00002	61807	8079	18	28013	2	8079
renatofabbri11072013gmlfbfriendship	33855	1257	7	3724	2	1257
rafaelreinehr09042013fbfriendship	55666	2298	8	6655	2	2298
gmane-comp-mathematics-maxima-generaltranslate	336040	53201	23	180055	3	53201
pedrorocha25022014fbmeta	28	2	23	26	2	2
porntwtranslate00004	47037	6681	18	19916	2	6681
gmane-comp-encryption-openssl-usertranslate00001	100000	50640	12	62520	3	17613
syriavotetwtranslate00006	73256	9550	18	27758	2	9550
renatofabbri291120120521gmlfbfriendship	23946	824	7	2462	2	824
calebluporini25022014fbmeta	28	2	23	26	2	2
auricultura10042013fbmeta	36	2	30	33	2	2
orlandocoelho22022014fbmeta	28	2	23	26	2	2
godtwtranslate00007	62615	8153	18	28292	2	8153
viniciussampaio180220132050gmlfbmeta	28	2	23	26	2	2
sciencetwtranslate00001	60146	8034	18	27956	2	8034
mama2015twtranslate00000	164496	22720	18	63864	2	22720
sciencetwmeta	20	1	16	19	1	1
syriavotetwtranslate00018	75645	9953	18	28864	2	9953
gmane-mail-spam-spamassassin-develtranslate00003	100000	57049	10	43522	2	15797
adornonaoehenfeite29032013fbmeta	37	2	31	34	2	2
marcelalucatelli25022014fbmeta	28	2	23	26	2	2
syriavotetwtranslate00023	73381	9739	18	28003	2	9739
musictwtranslate00027	59176	8360	18	26878	2	8360
chennaifloodstwtranslate00010	69743	9066	18	26004	2	9066
gmane-politics-marxism-marxmailtranslate00004	100000	60791	12	53543	2	16580
gmane-politics-organizations-metareciclagemmeta	17	1	17	17	1	1
gmane-comp-db-postgresql-brasil-usermeta	17	1	17	17	1	1
porntwtranslate00016	15665	2266	18	7258	2	2266
peterforrest280120131602gmlfbmeta	28	2	23	26	2	2
obamatwtranslate00002	70959	8895	18	32083	2	8895
quartasemracismoclubesdvtwtranslate00001	54488	6730	18	23586	2	6730
chennaifloodstwtranslate00005	71932	9463	18	26686	2	9463
mobilizacoesulturaisinteriorsp13032013fbmeta	39	2	31	34	2	2
arttwtranslate00005	66679	9304	18	30625	2	9304
porntwtranslate00000	47853	6765	18	20208	2	6765
rafaelreinehr090420131148gmlfbfriendship	53167	2298	7	6653	2	2298
computerart10032013fbmeta	40	2	32	35	2	2
renatofabbri19032014fbmeta	28	2	23	26	2	2
studygroupsna05042013fbmeta	37	2	31	34	2	2
democraciapura06042013fbfriendship	9585	586	6	1634	2	586

musicwtranslate00023	56121	7871	18	24242	2	7871
gmane-linux-redhat-rpm-generalmeta	17	1	17	17	1	1
ritawu08042013gmlfbmeta	27	2	22	25	2	2
gametwtranslate00001	54056	7434	18	24649	2	7434
economiactivadigital03032013fbmeta	40	2	32	35	2	2
chennaifloodstwtranslate00014	66024	8784	18	27149	2	8784
musicwtranslate00011	54108	7610	18	24072	2	7610
pedropaulorochoa10032013fbfriendship	64116	1933	8	5701	2	1933
chennaifloodstwtranslate00017	69545	9021	18	26678	2	9021
gmane-linux-redhat-rpm-generaltranslate	86501	14654	23	48505	3	14654
mama2015twtranslate00012	47187	6987	18	21030	2	6987
ativistasdainclusaodigital09032013fbinteraction	1020	255	7	252	2	255
musicwtranslate00020	58395	8072	18	25223	2	8072
calebluporini19022013gmlfbmeta	28	2	23	26	2	2
arttwtranslate00008	63049	8748	18	29023	2	8748
mama2015twtranslate00019	69850	10092	18	29475	2	10092
fabiborges08032014fbfriendship	47921	1889	7	7386	2	1889
chennaifloodstwtranslate00001	71571	9388	18	26595	2	9388
renatofabbri19112014fbmeta	28	2	23	26	2	2
arttwtranslate00010	63356	8681	18	28019	2	8681
gabithume190220130440gmlfbmeta	28	2	23	26	2	2
gmane-comp-mathematics-maxima-generalmeta	17	1	17	17	1	1
syriavotetwtranslate00014	73194	9759	18	28511	2	9759
godtwtranslate00000	61210	8050	18	27763	2	8050
economia14042013fbmeta	38	2	32	35	2	2
mariliapisani25022014fbfriendship	35641	1636	7	6429	2	1636
syriavotetwtranslate00015	72948	9627	18	27984	2	9627
livingbridgesplanet29032013fbinteraction	2276	654	5	183	2	654
mama2015twtranslate00003	68254	9883	18	28719	2	9883
syriavotetwmeta	82	1	16	81	1	1
hackerspaces-brmeta	13	1	13	13	1	1
porntwtranslate00013	47645	6753	18	19750	2	6753
thaisteixeira19022013062820gmlfbmeta	28	2	23	26	2	2
politicasculturasbrasileiras08032013fbfriendship	47926	1278	6	3775	2	1278
renatofabbri22022014fbmeta	28	2	23	26	2	2
musicwtranslate00006	57607	7965	18	25785	2	7965
gmane-comp-gcc-libstdc++-develmeta	17	1	17	17	1	1
gametwtranslate00000	52052	7230	18	23820	2	7230
gmane-politics-election-methodsmeta	17	1	17	17	1	1
tecnoxamanismo15032014fbmeta	38	2	31	33	2	2
thackday26032013fbmeta	35	2	31	31	2	2
gmane-comp-audio-supercollider-develtranslate00000	100000	53081	11	55383	2	15182
arttwtranslate00001	66150	9307	18	30398	2	9307
solidarityeconomy12042013fbmeta	37	2	31	34	2	2
obamatwtranslate00003	67790	8626	18	29681	2	8626
vjpixel23052014fbmeta	27	2	22	25	2	2
gmane-comp-audio-supercollider-develmeta	17	1	17	17	1	1
redetranzmideas02032013fbmeta	39	2	31	34	2	2
coolmeia06032013fbmeta	41	2	32	36	2	2
gmane-linux-ubuntu-devel-kernel-generalmeta	17	1	17	17	1	1
mariliapisani06052014fbmeta	28	2	23	26	2	2
mama2015twtranslate00004	61196	8958	18	26197	2	8958
gmane-linux-fbdev-develtranslate	100999	16922	23	54964	3	16922
natacharena22022014fbmeta	28	2	23	26	2	2
gmane-linux-audio-usersmeta	17	1	17	17	1	1
musicwtranslate00026	58828	8277	18	26930	2	8277
syriavotetwtranslate00005	72739	9610	18	28259	2	9610
luiscirne07032013gmlfbfriendship	5982	438	7	1320	2	438
peterforrest280120131602gmlfbfriendship	2539	121	7	432	2	121
gmane-science-linguistics-wikipedia-deutschtranslate	175172	27226	23	92724	3	27226
gmane-comp-audio-supercollider-develtranslate00002	100000	53014	7	55015	3	15122

mama2015twtranslate00027	14408	2246	18	7251	2	2246
ronaldcosta12062013gmlfbfriendship	10867	731	7	2102	2	731
massimocanevacci19062013fbfriendship	88580	4765	7	18547	2	4765
renatofabbri03032013gmlfbfriendship	27489	979	7	2914	2	979
sciencetwtranslate00002	55901	7588	18	26319	2	7588
joaomekitarian23022014fbfriendship	25520	784	7	3075	2	784
joaomeirelles25022014fbfriendship	16600	826	7	3228	2	826
quartasemracismoclubesdvtwtranslate00002	53778	6715	18	23813	2	6715
tecnoxamanismo15032014fbfriendship	3718	448	4	354	2	448
mirtes16052013gmlfbmeta	26	2	21	24	2	2
syriavotetwtranslate00022	75721	9995	18	28827	2	9995
gmane-politics-activism-neurogreentwtranslate00002	82870	39083	11	44190	3	13353
gmane-politics-marxism-marxmailtranslate00003	100000	60663	10	53576	2	16492
joaomeirelles25022014fbmeta	28	2	23	26	2	2
porntwtranslate00005	46093	6553	18	19208	2	6553
godtwtranslate00006	59668	7824	18	26831	2	7824
democraciapura06042013fbinteraction	368	113	5	52	2	113
snaptetremuratwtranslate00000	15324	1965	18	7888	2	1965
syriavotetwtranslate00020	74135	9771	18	28120	2	9771
camilabatista23022014gmlfbmeta	27	2	23	25	2	2
syriavotetwtranslate00007	71759	9394	18	27456	2	9394
pedrorocha25022014fbfriendship	98405	2750	7	10866	2	2750
arttwmeta	40	1	16	39	1	1
larissaanzoategui200220130207gmlfbmeta	28	2	23	26	2	2
gmane-politics-marxism-marxmailtranslate00001	100000	60633	9	53666	2	16511
arttwtranslate00000	65712	9257	18	30659	2	9257
obamatwtranslate00005	72232	9038	18	32067	2	9038
cienciascomfronteiras29032013fbmeta	38	2	32	34	2	2
karinagomes22022014fbmeta	28	2	23	26	2	2
livingbridgesplanet29032013fbmeta	38	2	32	35	2	2
chennaifloodstwtranslate00004	71104	9254	18	25669	2	9254
tecnoxamanismo08032014fbmeta	38	2	31	33	2	2
porntwtranslate00015	46491	6590	18	19415	2	6590
latesfip08032014fbinteraction	2624	656	7	209	2	656
syriavotetwtranslate00010	72273	9537	18	27748	2	9537
gmane-comp-audio-supercollider-develtranslate00004	27704	23104	10	15704	2	4248
politicasculturasbrasileiras08032013fbinteraction	1132	283	7	393	2	283
gmane-politics-election-methodstrwtranslate	134900	21278	23	70021	3	21278
syriavotetwtranslate00009	71090	9401	18	27459	2	9401
grazimachado18032014fbfriendship	8039	465	7	1816	2	465
livingbridgesplanet29032013fbfriendship	46546	2908	6	8386	2	2908
mama2015twtranslate00025	88828	12613	18	36147	2	12613
lailamanuelle170120130258gmlfbfriendship	54320	970	7	2877	2	970
gmane-politics-marxism-marxmailmeta	17	1	17	17	1	1
gmane-org-user-groups-linux-brazil-slackwaremeta	17	1	17	17	1	1
auricultura10042013fbinteraction	782	239	5	104	2	239
gmane-politics-activism-neurogreenmeta	17	1	17	17	1	1
mariliapisani06052014fbfriendship	37788	1702	7	6692	2	1702
carlosdiego25022014fbfriendship	51522	2021	7	7915	2	2021
godtwmeta	34	1	16	33	1	1
mirtes16052013gmlfbfriendship	11715	446	7	1376	2	446
pracapopular16032013fbmeta	39	2	31	34	2	2
lucasoliveira26022014fbmeta	27	2	22	25	2	2
sarahluporini25022014fbmeta	28	2	23	26	2	2
lucasoliveira26022014fbfriendship	18035	546	7	2173	2	546
gmane-comp-web-egroupware-usermeta	17	1	17	17	1	1
danielpenalva18022013gmlfbmeta	28	2	23	26	2	2
gmane-comp-video-ffmpeg-usertranslate	392055	66143	23	221239	3	66143
mariliamellopisani100420130255gmlfbfriendship	26342	1231	7	3623	2	1231
brunomialich310120132126gmlfbfriendship	12293	503	7	1499	2	503
ritawu08042013gmlfbfriendship	25783	1166	7	3398	2	1166

studygroupsna05042013fbfriendship	1637	312	6	698	2	312
quartasemracismoclubesdvtwmeta	22	1	16	21	1	1
marcelosaldanha19112014fbfriendship	40409	1829	7	7049	2	1829
syriavotetwtranslate00032	67966	9194	18	27364	2	9194
mama2015twtranslate00015	69167	9983	18	29076	2	9983
syriavotetwtranslate00019	75453	9891	18	28534	2	9891
syriavotetwtranslate00030	73493	9595	18	27215	2	9595
matehackerstranlate00001	74838	32738	13	17234	2	15016
musicwtranslate00003	59035	8199	18	26901	2	8199
porntwtranslate00012	49027	6856	18	20386	2	6856
godtwtranslate00001	61327	8077	18	27984	2	8077
gmane-science-nmr-relax-scmtranslate	115475	19257	23	56779	3	19257
ricardofabbri180220132257gmlfbfriendship	4020	345	6	1036	2	345
musicwtranslate00018	59947	8415	18	27405	2	8415
renatofabbri18042013gmlfbfriendship	30709	1125	7	3337	2	1125
godtwtranslate00003	64048	8349	18	29163	2	8349
mama2015twtranslate00017	71308	10250	18	29831	2	10250
grahamforrest28012013gmlfbmeta	26	2	21	24	2	2
syriavotetwtranslate00012	72557	9621	18	28130	2	9621
gmane-comp-apache-usertranslate	229533	39580	23	127492	3	39580
renatofabbri11072013gmlfbmeta	28	2	23	26	2	2
wikimedia-devmeta	13	1	13	13	1	1
latesfip08032014fbmeta	37	2	31	32	2	2
chennaifloodstwtranslate00002	70732	9373	18	26616	2	9373
coolmeia06032013fbfriendship	22182	1203	6	3507	2	1203
mobilizacoesculturaisinteriorsp13032013fbfriendship	7571	298	6	898	2	298
musicwtranslate00021	59765	8360	18	26644	2	8360
redetranzmidias02032013fbfriendship	6619	392	6	1161	2	392
porntwtranslate00010	47231	6680	18	20006	2	6680
gmane-comp-encryption-openssl-usermeta	17	1	17	17	1	1
partidopirata23032013fbmeta	36	2	32	33	2	2
natacharena22022014fbfriendship	175105	3392	7	13459	2	3392
gmane-mail-spam-spamassassin-develtranslate00000	100000	57334	10	43287	2	15886
syriavotetwtranslate00002	70060	9294	18	27646	2	9294
hackerspace-cpstranlate00001	100000	38786	16	25805	2	19854
grahamforrest28012013gmlfbfriendship	718	91	7	280	2	91
gmane-linux-audio-develmeta	17	1	17	17	1	1
sciencetwtranslate00000	52659	7158	18	23763	2	7158
democraciadiretaja14032013fbmeta	40	2	32	35	2	2
renatofabbri20012013gmlfbfriendship	25216	869	7	2591	2	869
porntwtranslate00007	47447	6731	18	20044	2	6731
chennaifloodstwtranslate00012	68465	8986	18	26944	2	8986
quartasemracismoclubesdvtwtranslate00000	55403	7034	18	24525	2	7034
chennaifloodstwmeta	62	1	16	61	1	1
camilabatista23022014fbmeta	28	2	23	26	2	2
syriavotetwtranslate00017	72982	9639	18	28057	2	9639
camilabatista23022014gmlfbfriendship	6781	463	6	1353	2	463
hackerspace-cpsmeta	13	1	13	13	1	1
carlosdiego25022014fbmeta	28	2	23	26	2	2
elenagarnelo04032014fbmeta	28	2	23	26	2	2
gmane-linux-ubuntu-devel-kernel-generaltranslate00002	100000	50066	10	49627	2	15826
mama2015twtranslate00010	48577	7166	18	21460	2	7166
renatofabbri18042013gmlfbmeta	28	2	23	26	2	2
ramirogiroldo200220130149gmlfbmeta	28	2	23	26	2	2
ramirogiroldo200220130149gmlfbfriendship	3588	265	7	842	2	265
pedropaulorocha10032013gmlfbfriendship	61943	1933	7	5699	2	1933
ricardofabbri180220132257gmlfbmeta	27	2	23	25	2	2
chennaifloodstwtranslate00022	69551	8947	18	25817	2	8947
calebluporini13042013gmlfbfriendship	30853	1051	7	3133	2	1051
obamatwtranslate00000	68716	8713	18	30376	2	8713
thaisteixeira19022013062820gmlfbfriendship	7852	297	7	966	2	297

orlandocoelho22022014fbfriendship	2355	252	7	946	2	252
chennaifloodstwtranslate00009	71036	9391	18	26858	2	9391
godtwtranslate00008	61931	7983	18	26752	2	7983
gmane-politics-activism-neurogreentranslate00000	100000	41193	15	53239	2	15933
musicwtranslate00028	58024	8115	18	26393	2	8115
syriavotetwtranslate00027	73802	9788	18	28292	2	9788
mama2015twtranslate00020	85127	12092	18	34644	2	12092
mama2015twtranslate00007	25269	3874	18	12201	2	3874

SII. OVERVIEW OF THE SYSTEMS