

authfull	s/n
Torzillo, Giuseppe	x
Mazzocchi, Fulvio	x
Giorgini, Stefano	x
Ponzoni, A.	x
Modugno, G.	x
Dalfovo, Franco	x
Tognoni, E.	x
Smerzi, Augusto	x
Carusotto, Iacopo	x
Pezzè, Luca	x
Cristoforetti, G.	x
Arimondo, Ennio	x
Agio, Mario	x
Toci, Guido	x
Stringari, Sandro	x
Bellini, Marco	x
Arecchi, Fortunato Tito	x
Strinati, Giancarlo Calvanes	x
Stroppa, Alessandro	x
Picozzi, Silvia	x
Ciattoni, A.	x
Criscuoli, Alessandra	x
Drioli, Enrico	x
Figoli, Alberto	x
Iulianelli, Adolfo	x
Cassano, Alfredo	x
Bernardo, Paola	x
Maselli, Fabio	x
Pirrone, Nicola	x
Fabris, Stefano	x
Bartolini, Giorgio	x
Colaneri, Patrizio	x
Sanniti di Baja, Gabriella	x
D'Ulivo, Alessandro	x
Manca, Stefania	x
Chiari, Marcella	x
Palombo, Maria Rita	x
Romano, Antonio	x
Fortunato, Guglielmo	x
Simoncini, Valeria	x
Mari, Andrea	x
Capasso, Clemente	x
Musiani, Marco	x
Senneca, O.	x
Corti, G.	x
Antonucci, Vincenzo	x
Pistoia, Gianfranco	x

Boraschi, Diana	x
Vittoria, Vittoria	x
Tattini, Massimiliano	x
Cattarin, Sandro	x
Altomare, Angela	x
Paloscia, S.	x
Pizzuti, Clara	x
Bonatti, Enrico	x
Zambelli, A.	x
Palmisano, Francesco	x
Zanda, Matteo	x
Maddalena, Lucia	x
Centritto, M.	x
Musto, Pellegrino	x
Straccia, Umberto	x
Ciriminna, Rosaria	x
Cigna, Francesca	x
Monteverde, F.	x
Giorno, Lidietta	x
Guarino, Nicola	x
Donolato, C.	x
Palmieri, Ferdinando	x
Pizzorusso, T.	x
Scaloni, Andrea	x
Vigato, Pietro Alessandro	x
Pagliaro, Mario	x
Maggi, Stefania	x
Silvestroni, Laura	x
Licitra, Gaetano	x
Scognamiglio, Viviana	x
Aricò, Antonino S.	x
Palermo, Vincenzo	x
Abbruzzese, C.	x
Di Lorenzo, Maria Laura	x
Dondi, Michele	x
Ambrosio, Luigi	x
Billi, A.	x
Maffei, L.	x
Sciti, Diletta	x
Losurdo, Maria	x
Ciajolo, Anna	x
Sala, Carlo	x
Giorgino, Toni	x
Attene, Marco	x
Erokhin, Victor V.	x
Bovey, F. A.	x
Pracella, Mariano	x
Laurienzo, Paola	x

Del Prete, Sonia	x
Goel, Rajeev K.	x
Palleschi, Vincenzo	x
Bindoli, Alberto	x
Wasowski, Janusz	x
d'Adda di Fagagna, Fabrizio	x
Senesi, Giorgio S.	x
Martinelli, Fabio	x
Serra, Stefano	x
Avella, Maurizio	x
Pietta, Piergiorgio	x
Borgia, Eleonora	x
Russo, Gian Luigi	x
Gastaldelli, Amalia	x
Filippetti, Alessio	x
Bonini, Marco	x
Sebastiani, Fabrizio	x
Agostiano, Angela	x
Camuffo, Dario	x
Forestiero, Agostino	x
Sorrentino, Andrea	x
Tozzini, Valentina	x
Esuli, Andrea	x
Ubalдини, Stefano	x
Pucci, Marcello	x
Paoletti, Elena	x
Amadelli, Rossano	x
Lepri, Stefano	x
Mengoli, G.	x
Debernardi, Alberto	x
Lasaponara, Rosa	x
Passerone, A.	x
Papale, Dario	x
Del Rio, Alberto	x
Caviglione, Luca	x
Brogliа, Riccardo	x
Secundo, Francesco	x
De Stefano, Luca	x
Debernardi, Pierluigi	x
Tosi, Luigi	x
Cresci, Stefano	x
Maragò, Onofrio M.	x
Di Serio, Francesco	x
Di Giulio, Massimo	x
Ingo, G. M.	x
Nico, Giovanni	x
Giazotto, Francesco	x
Vivone, Gemine	x

Miglietta, Franco	x
Ceccotti, Ario	x
Guidetti, Paolo	x
Domenici, Paolo	x
Fattore, Liana	x
Santoro, Maria Gabriella	x
Artini, Cristina	x
Frusteri, Francesco	x
Bisogno, Tiziana	x
Arattano, Massimo	x
Leonardi, Salvatore Gianluc	x
Capitelli, M.	x
Valente, Teodoro	x
Fantechi, Alessandro	x
Angel, Ross J.	x
Fontaneto, Diego	x
Cignoni, Paolo	x
Castelfranchi, Cristiano	x
Longo, Savino	x
Giordano, Michele	x
Ligresti, Alessia	x
Trincone, Antonio	x
Argos, Patrick	x
Gatti, Carlo	x
Chiodelli, G.	x
Balestrini, Raffaella	x
Tripepi, Giovanni	x
Buscaglia, Vincenzo	x
Provenzale, Antonello	x
Zapperi, Stefano	x
Freni, S.	x
Siciliano, Pietro	x
Guzzetti, Fausto	x
Buscaglia, Maria Teresa	x
Irimescu, Adrian	x
Conti, Marco	x
Novakovic, R.	x
Cimino, Guido	x
Cioli, Donato	x
Siani, Alfonso	x
Maga, Giovanni	x
Gosse, Laurent	x
Marchi, Lorenzo	x
Martuscelli, E.	x
Colombo, Giancarlo	x
Pusch, Michael	x
Foti, Mario C.	x
Zotti, G.	x

Iannuzzi, Leopoldo	x
Coccia, Mario	x
Grillo, V.	x
Grinzato, Ermanno	x
Rossetti, Ilenia	x
Carrozza, Maria Chiara	x
Sacconi, L.	x
Viarengo, Aldo	x
Royer-Carfagni, Gianni	x
Simeone, Antonio	x
De Petrocellis, Luciano	x
Barsocchi, Paolo	x
ter Beek, Maurice H.	x
Marini, A.	x
Calarco, Raffaella	x
Di Carlo, Antonio	x
Fortunelli, Alessandro	x
Crespi, Andrea	x
Tampieri, Anna	x
De Rosa, Salvatore	x
Sangregorio, Claudio	x
Caccia, M.	x
Aulenta, Federico	x
Landi, Elena	x
Cavaleri, Luigi	x
Evidente, Antonio	x
Alvisi, Lorenzo	x
Campisi, Michele	x
Di Leonardo, Roberto	x
Gualtieri, Giovanni	x
Belardelli, Filippo	x
Vozzi, Caterina	x
Chiavaioli, F.	x
Vitiello, Miriam S.	x
Mocella, Vito	x
Gnesi, Stefania	x
Casalino, Maurizio	x
Barigelletti, Francesco	x
Di Chiara, Gaetano	x
Cao, Antonio	x
Margaria, R.	x
Melchionna, Simone	x
Gotti, Cecilia	x
Barbarella, Giovanna	x
Branca, Carmen	x
Spinelli, Raffaele	x
Carotenuto, Gianfranco	x
Montaudo, Maurizio	x

De Liberato, Simone	x
Galli, Paolo	x
Carlozzi, Pietro	x
Mosconi, Edoardo	x
Elenkov, Ilia	x
Flamigni, Lucia	x
Di Piazza, M. C.	x
Bianchini, Claudio	x
Nardelli, Bruno Buongiorno	x
Formica, Anna	x
Mandolini, Luigi	x
Grilli, Simonetta	x
Politi, Antonio	x
Telesca, Luciano	x
Mallamaci, Francesca	x
Passarella, Andrea	x
Ruberto, Giuseppe	x
Riva, Sergio	x
Veneri, O.	x
Parisi, Giorgio	x
Miccio, Francesco	x
Vitturi, Stefano	x
Di Sarli, Valeria	x
Coppola, Giuseppe	x
Lucchesi, David	x
Cena, Gianluca	x
Cecinato, Angelo	x
Patanè, Cristina	x
Molle, Alessandro	x
Osellame, Roberto	x
Paternò, Fabio	x
Vitale, Gianpaolo	x
Gessa, Gian Luigi	x
Caloiero, Tommaso	x
Chirone, Riccardo	x
Credi, A.	x
Forni, Alessandra	x
Petruzzelli, Gianniantonio	x
Ugo, Renato	x
Bertolino, Antonia	x
Cademartiri, Filippo	x
Gatti, Alessandra	x
Poletto, Luca	x
Ferraro, P.	x
Brezzi, Franco	x
Bowry, V.	x
Crocco, Lorenzo	x
Mattia, Francesco	x

Fornaro, Gianfranco	x
Pepe, Antonio	x
Lanari, Riccardo	x
Sansosti, Eugenio	x
Bordogna, Gloria	x
Bernini, Romeo	x
Soldovieri, Francesco	x
Clerico, Aldo	x
Epifani, Mauro	x
Borgo, Stefano	x
Chiasera, Alessandro	x
Aiazzi, Bruno	x
Fuzzi, Sandro	x
Lissoni, Paolo	x
Galli, C.	x
Masci, Bernardo	x
Leucci, Giovanni	x
Pardini, Carmen	x
Anselmo, Luciano	x
Bellosi, Alida	x
Piconi, Corrado	x
Castellano, Claudio	x
Cavagna, Andrea	x
Pietronero, Luciano	x
Zaccarelli, Emanuela	x
Castellani, Claudio	x
Strambini, Giovanni B.	x
Cerretelli, Paolo	x
Vitale, Alessandro	x
Improta, Roberto	x
De Simone, Giuseppina	x
Cossentino, Massimo	x
De Falco, Ivanoe	x
Mani, Fabrizio	x
Miller, Hamish A.	x
Barbaro, Pierluigi	x
Mealli, Carlo	x
Peruzzini, Maurizio	x
Albinati, Alberto	x
Fuganti, Claudio	x
Carrea, Giacomo	x
Giacovazzo, Carmelo	x
Tombelli, Sara	x
Bacci, Mauro	x
Agati, Giovanni	x
Righini, Giancarlo C.	x
Baldini, Francesco	x
Rossi, A.	x

Sicari, Rosa	x
Picano, Eugenio	x
Basta, Giuseppina	x
Andreassi, Maria Grazia	x
Iozzo, Patricia	x
Ferrannini, Ele	x
Viegi, Giovanni	x
Ferrannini, Eleuterio	x
Poliseno, Laura	x
Belviso, Claudia	x
Rossi, Mauro	x
Reichenbach, Paola	x
Brocca, Luca	x
Guzzella, Licia	x
Rowley, Michael	x
Peterlin, A.	x
Nazzaro, Filomena	x
Peiretti, Pier Giorgio	x
Logrieco, Antonio F.	x
Bottalico, Antonio	x
Visconti, Angelo	x
Solfrizzo, Michele	x
Schirra, Mario	x
Schino, Gabriele	x
Nolfi, Stefano	x
Visalberghi, Elisabetta	x
Trianni, Vito	x
Conte, Rosaria	x
Baldassarre, Gianluca	x
Pezzulo, Giovanni	x
Forni, Lucio	x
Ungiesser, Georg	x
Giordano, Mario	x
Fiorani, Dino	x
Paparazzo, Ernesto	x
Stefani, G.	x
Cappelluti, E.	x
Passalacqua, E.	x
Baglio, Vincenzo	x
Staiti, Pietro	x
Vita, A.	x
Bassani, F.	x
Righetti, Maria Cristina	x
Ngai, K. L.	x
Matteoli, Enrico	x
Spinella, Corrado	x
Iacona, F.	x
Raineri, V.	x

Giannazzo, Filippo	x
Della Sala, Fabio	x
Armaroli, Nicola	x
Bini, Donato	x
Pontrelli, Giuseppe	x
Natalini, Roberto	x
Modena, Claudio	x
Venezia, A. M.	x
Liotta, Leonarda Francesca	x
Kaciulis, Saulius	x
Cavallini, Massimiliano	x
Dediu, Valentin Alek	x
Muccini, Michele	x

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Istituto Per La Microelettronica E Microsistemi, Catania	ita
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np6023	firstyr	lastyr	rank (ns)	nc9623 (h23 (ns)	hm23 (n	nps (ns)	ncs (ns)	cpsf (ns)	
113	1984	2024	318.133	3.572	38	15,8060	0	0	22
32	2005	2024	317.481	752	10	9,2500	22	719	30
92	1990	2024	53.282	10.796	35	17,3357	3	282	20
117	2001	2024	288.234	2.645	29	9,6004	5	33	20
105	1995	2024	100.983	7.382	39	10,2917	5	180	23
108	1984	2023	49.133	9.063	34	15,4329	4	173	38
91	1995	2024	197.774	5.497	39	10,0302	1	10	12
204	1991	2024	60.334	10.746	45	22,6837	4	65	22
333	1997	2024	36.088	13.340	50	26,4747	4	96	46
91	2004	2024	161.277	4.762	31	13,6076	3	20	26
125	2001	2024	172.505	4.751	39	10,0681	3	37	37
409	1967	2024	24.975	10.308	39	19,6460	21	1.642	86
146	2000	2024	204.057	3.127	31	14,8790	2	103	22
158	1991	2024	824.365	1.045	17	7,9192	1	16	30
317	1976	2024	10.154	19.194	59	34,0793	34	1.511	50
172	1990	2022	219.362	4.163	31	12,5985	6	14	38
361	1960	2021	31.783	8.247	43	21,5025	37	479	155
126	1974	2024	64.654	4.152	33	17,6845	15	860	29
138	2003	2024	155.083	6.005	40	14,5672	4	17	27
255	1995	2024	38.271	10.887	55	24,0854	4	155	59
144	1998	2024	315.096	2.353	30	13,2909	4	2	71
105	1996	2024	215.416	3.091	30	11,5869	10	47	39
1.048	1973	2024	12.531	36.332	88	48,5724	12	32	104
322	1998	2024	164.407	7.025	43	20,2616	2	4	40
155	2005	2024	329.188	3.455	32	14,0111	0	0	61
176	1997	2024	140.551	5.690	40	17,9341	3	8	65
93	2003	2024	281.014	6.051	31	9,9946	1	1	31
181	1987	2024	105.977	3.086	33	16,6246	8	276	67
209	1993	2024	92.155	8.367	41	16,4882	5	30	43
96	1999	2024	204.548	27.067	38	13,9402	0	0	13
168	1980	2019	103.198	4.179	27	14,6167	2	84	155
263	1983	2024	89.270	6.523	35	20,9968	10	183	45
167	1978	2020	315.625	1.646	22	11,1278	6	96	21
116	1983	2023	138.273	2.433	29	16,1702	11	286	46
55	2000	2024	216.717	1.813	17	10,7833	7	198	33
268	1988	2024	153.928	3.732	31	15,8490	1	48	49
187	1979	2024	112.059	2.946	30	17,4931	29	378	73
337	1978	2024	50.744	13.901	61	19,8188	3	51	92
310	1981	2023	190.993	3.693	31	13,2456	6	72	55
122	1996	2024	54.002	3.890	32	23,5000	19	807	39
312	1983	2024	44.383	13.219	62	21,1895	8	193	38
317	1994	2024	334.640	3.289	29	14,3403	2	4	40
195	1977	2024	57.073	7.472	41	22,0071	3	384	23
84	1996	2024	128.408	2.137	26	13,1389	4	404	48
132	2001	2024	86.502	3.571	30	15,1206	7	669	41
333	1982	2023	193.784	12.182	60	22,1323	0	0	21
132	1968	2014	77.026	3.082	31	18,4000	24	590	64

277	1977	2024	93.535	7.870	45	16,5679	7	31	81
248	1971	2023	96.073	6.260	39	19,5393	11	148	30
105	1992	2023	204.230	8.130	43	15,1004	0	0	24
137	1985	2024	183.480	3.169	30	14,9749	2	89	53
147	1991	2024	131.689	18.140	22	7,4718	1	2	77
276	1982	2023	178.163	3.340	30	12,9286	4	81	68
146	1992	2023	59.523	3.943	29	20,9762	10	1.127	54
161	1961	2023	41.308	5.728	40	23,9305	24	727	68
109	1961	2021	256.963	3.551	35	15,8167	4	2	42
249	1977	2023	207.264	7.094	48	21,3155	0	0	33
249	1991	2024	161.329	4.172	35	16,2840	55	145	61
64	1997	2024	356.467	1.827	16	9,8667	1	13	31
139	1994	2024	145.702	3.821	35	14,6117	4	61	21
184	1984	2024	131.847	4.207	36	16,4613	4	50	47
165	1993	2024	47.132	4.225	33	24,2500	32	1.233	51
271	1993	2024	132.728	10.109	47	21,7706	0	0	130
123	2010	2024	290.563	2.338	28	12,8875	2	11	40
109	1994	2024	39.426	5.478	38	21,8690	7	640	51
187	1995	2024	223.903	4.168	35	15,3254	1	7	29
93	1985	2024	52.111	4.958	25	16,2774	18	1.821	43
79	1968	2022	135.476	1.248	18	17,3333	57	1.115	70
386	1962	2023	15.305	12.201	62	27,9844	7	1.435	42
151	1991	2024	89.842	10.038	48	15,9587	2	45	12
394	1990	2024	124.628	10.229	52	20,9147	3	17	29
208	1971	2014	229.551	6.048	34	16,3302	0	0	15
335	1997	2024	29.834	12.255	50	23,9968	46	185	88
547	1989	2024	64.466	29.951	70	21,9705	9	25	44
141	2006	2024	305.915	3.466	33	17,3933	0	0	49
170	1986	2024	259.813	1.845	28	10,7669	6	56	68
92	2004	2024	225.965	2.333	23	9,9158	1	212	17
384	1989	2024	59.917	21.473	65	24,8005	1	0	68
202	1998	2024	123.026	8.871	44	15,4843	3	32	27
33	1977	2007	440.791	1.096	17	6,4929	3	87	8
143	1995	2024	50.762	5.032	34	20,7857	8	807	65
220	1986	2024	89.826	5.283	42	19,6885	4	96	62
513	1984	2024	38.923	13.638	64	28,9690	12	190	29
141	1997	2024	118.633	3.584	31	16,5562	5	217	41
288	1961	2023	34.091	16.826	69	29,7905	8	41	55
252	1997	2024	174.816	6.194	42	22,8702	0	0	66
284	1991	2024	107.293	4.913	38	15,9719	2	64	97
136	1979	2023	424.334	2.972	31	14,2288	0	0	17
135	1989	2023	108.515	9.410	49	14,2536	1	26	16
82	2002	2024	139.888	4.019	23	9,8079	5	801	20
71	2000	2024	176.267	2.014	21	10,2595	7	253	37
216	1989	2024	305.656	2.197	25	12,5308	14	47	51
166	1958	2021	210.132	2.610	26	15,8190	18	67	51
88	1974	2021	190.924	3.291	31	12,9262	3	34	29
88	1989	2024	175.360	2.647	24	9,0183	1	462	17

122	2011	2024	#####	812	13	5,9423	0	0	41
232	1987	2024	101.466	2.897	26	17,5833	50	212	188
289	1983	2024	198.439	9.025	44	15,9331	10	26	21
120	1975	2023	95.696	5.721	39	14,9375	1	123	30
101	1996	2022	210.744	3.206	26	12,0290	2	44	32
100	1992	2024	23.501	15.482	46	15,9488	4	849	10
113	1999	2024	209.638	2.644	28	10,6318	2	93	35
494	1998	2024	201.758	3.828	30	14,8012	8	49	98
151	1995	2024	164.607	2.552	24	15,8869	19	129	61
174	1983	2023	174.147	7.293	41	16,9928	0	0	69
139	1966	2007	21.539	7.932	36	15,7563	2	3.854	81
26	2003	2022	240.427	1.573	12	6,4333	2	1.031	17
154	1988	2024	40.264	12.762	45	15,9972	3	887	29
359	1993	2024	21.754	23.649	74	24,7415	8	214	55
127	1995	2024	109.418	5.110	37	17,5554	4	78	51
135	1994	2024	72.869	3.778	33	19,0005	19	670	45
152	1988	2024	14.418	13.514	29	17,6333	15	6.032	16
324	1976	2022	284.257	6.938	39	16,1730	1	1	37
174	1974	2024	53.312	4.450	34	19,5755	47	970	128
107	2003	2024	335.198	844	18	11,5706	14	160	45
171	1994	2024	224.807	4.057	28	13,0020	3	11	21
97	1993	2024	76.045	5.784	29	13,3309	3	885	24
97	2002	2024	115.739	6.312	22	13,7095	6	102	39
48	1994	2023	816.475	1.170	17	4,9429	2	4	19
206	2002	2024	217.754	3.293	29	14,7274	9	105	16
269	1989	2025	54.366	7.278	46	18,3160	9	398	63
109	1978	2021	363.500	3.491	35	13,0040	0	0	29
116	1994	2024	108.374	3.931	26	14,7706	7	147	39
108	1969	2007	306.195	2.218	27	11,9345	3	14	57
77	1994	2023	211.260	1.776	22	10,3746	9	228	37
257	1998	2024	128.582	2.965	28	17,1190	7	173	79
138	1974	2022	291.863	2.352	27	13,7667	3	15	34
153	2002	2024	103.957	22.820	55	11,9950	1	14	7
68	2003	2024	359.969	2.443	27	9,9472	2	49	14
157	2005	2024	437.822	1.024	17	8,7929	14	45	74
461	1966	2024	113.511	7.139	43	22,7754	21	25	130
132	1989	2024	109.823	3.692	29	14,8034	2	449	30
284	1993	2024	184.634	3.896	37	14,9454	1	15	56
159	1988	2024	737.187	926	17	7,7787	4	16	37
130	1994	2024	293.805	2.630	29	11,9378	1	23	22
72	2014	2024	227.229	2.162	24	9,7968	2	112	25
151	1998	2024	365.258	5.242	34	9,8236	0	0	14
334	1996	2024	227.595	3.345	31	10,9878	1	48	29
63	1987	2010	53.900	2.140	29	27,7262	49	1.778	57
175	1978	2024	143.577	3.741	33	15,0388	2	66	66
161	1997	2024	316.816	1.837	24	12,1107	7	47	40
233	1998	2024	235.483	3.436	26	14,8444	2	7	41
137	2011	2024	118.760	3.998	29	12,8100	3	143	39

259	1966	2024	88.985	15.739	54	18,9917	30	48	46
54	1983	2021	289.587	1.744	17	7,8714	2	156	14
176	1997	2024	41.559	5.620	44	20,8666	15	779	58
154	1991	2024	45.191	6.619	45	20,7831	6	390	38
128	1997	2024	82.724	5.176	39	15,8295	6	147	45
131	1976	2021	57.289	5.945	36	17,5813	5	616	30
78	2002	2024	454.082	894	16	6,9131	4	74	45
213	1984	2024	170.061	8.641	50	18,9310	0	0	36
160	1995	2023	33.610	17.372	73	20,3924	4	111	34
51	1993	2023	311.305	1.373	21	10,4254	3	104	25
140	2012	2024	216.193	4.478	36	12,7734	1	125	17
551	1969	2024	96.161	7.555	42	23,9696	7	13	148
113	1994	2023	286.672	2.825	30	10,7679	7	76	21
183	1981	2024	295.440	3.216	22	11,3230	8	66	68
269	1984	2024	26.591	8.424	50	28,9680	17	455	80
224	2003	2024	95.723	4.728	37	17,5707	4	170	48
174	1993	2024	162.167	8.596	40	16,6988	0	0	32
256	1984	2024	38.628	4.951	37	23,9000	76	946	126
241	1990	2024	263.474	2.439	27	13,7843	11	98	47
358	1996	2024	316.881	6.308	45	16,8753	0	0	16
123	2002	2024	336.262	6.321	41	10,9239	0	0	11
123	1986	2022	151.491	3.203	26	13,8020	17	354	46
196	1971	2001	13.002	16.808	61	36,9619	16	691	46
155	1979	2024	50.505	6.858	40	17,9908	6	601	34
122	1974	2014	233.012	2.938	32	13,2381	1	27	27
146	1992	2024	248.592	4.969	35	13,9278	2	7	36
524	1996	2024	143.912	17.162	66	24,1334	5	0	49
181	1984	2023	276.853	6.861	46	17,3276	0	0	26
217	1982	2024	70.161	7.154	43	20,8609	4	263	17
277	1994	2024	118.100	8.644	45	22,8456	1	5	31
72	1982	2017	189.754	3.545	28	11,0563	1	92	22
442	1985	2024	111.138	9.181	51	23,8031	2	111	4
216	1991	2024	11.668	20.477	65	23,5591	8	415	38
113	1999	2024	341.609	4.868	39	10,7407	0	0	20
102	2009	2024	389.566	803	16	9,7651	9	187	47
444	1990	2024	59.760	15.960	53	25,8796	19	20	124
117	1985	2024	299.180	1.976	24	11,9044	2	41	34
333	1971	2015	113.314	8.010	39	22,7152	1	7	96
94	1976	2017	123.394	3.770	29	12,6742	5	229	25
373	1983	2024	241.263	12.801	49	13,1526	4	3	19
277	1990	2024	157.844	8.810	47	17,7063	5	2	41
124	1946	2024	198.692	1.204	18	13,1778	57	466	85
114	1988	2023	220.849	5.099	36	16,8898	3	2	28
299	1967	2006	78.900	7.106	45	22,0341	8	163	38
258	1987	2024	68.108	7.513	45	20,3811	3	80	54
172	1987	2024	50.664	8.044	45	21,6385	13	331	36
44	1989	2022	123.541	3.269	22	9,3889	3	482	27
259	1974	2019	43.976	8.244	44	24,8874	3	142	97

190	1979	2023	223.162	2.404	22	11,8197	9	108	70
141	2001	2024	28.276	3.817	32	28,5833	95	2.985	114
161	2001	2023	210.062	3.721	34	11,4066	2	66	24
91	1979	2023	354.778	1.611	22	9,7540	4	24	28
172	1999	2024	131.654	4.135	35	15,8706	8	66	62
299	1992	2024	108.348	11.999	57	21,7199	6	5	33
197	1949	2007	106.720	2.698	29	19,9000	13	228	89
190	1974	2021	41.661	8.926	46	19,7705	2	155	53
174	1996	2024	235.453	1.885	23	15,9881	8	145	15
174	1982	2023	34.373	11.717	60	20,9633	3	252	27
253	1980	2024	90.334	18.654	75	22,8796	0	0	46
136	2005	2024	311.560	1.892	26	10,2291	2	33	50
168	1996	2024	218.113	5.285	18	8,6206	3	10	117
52	1988	2018	162.681	3.897	26	10,5119	1	154	11
181	1998	2024	191.342	4.476	35	13,0673	1	25	10
103	1995	2023	104.911	7.123	41	7,8113	2	287	26
318	1983	2024	106.218	8.235	44	22,0483	7	62	46
163	2009	2024	244.230	4.061	31	7,8294	2	22	39
324	1989	2024	178.995	9.538	49	18,8595	0	0	59
136	1976	2016	388.446	2.959	30	14,8698	1	0	49
253	1996	2024	212.349	11.712	56	17,9523	0	0	5
202	1994	2024	222.755	2.056	20	11,6165	11	143	50
117	2002	2024	319.023	4.668	35	12,1023	1	0	38
141	1991	2024	260.806	5.708	35	12,7572	0	0	24
200	1974	2024	83.162	4.259	33	17,1728	21	287	92
534	1979	2024	64.127	9.879	42	22,3042	11	58	116
111	1988	2024	249.306	6.395	35	15,2429	6	3	25
81	2002	2024	115.681	3.126	25	14,7444	20	204	48
119	1999	2021	116.970	7.003	39	16,2865	1	25	24
57	1998	2024	254.243	1.070	17	11,8364	16	302	34
301	1977	2023	37.241	13.608	57	21,2192	2	368	21
276	2002	2024	369.252	5.249	29	7,8319	1	2	43
85	2009	2024	518.102	1.644	22	5,8543	1	8	27
316	2002	2024	167.999	9.012	37	12,8423	6	16	71
109	1997	2024	480.682	1.310	18	7,3841	3	33	29
238	1979	2024	322.263	6.130	28	14,8381	3	6	42
84	2005	2024	532.863	842	17	5,3580	5	48	41
177	1973	2011	82.075	14.787	52	17,2695	4	26	27
284	1971	2024	2.993	22.902	68	37,8929	16	2.799	70
473	1967	2016	38.118	21.510	63	21,4486	12	142	81
84	1929	1979	171.336	2.547	22	10,5333	48	196	99
150	1993	2024	119.525	4.036	29	16,3953	7	151	31
186	1978	2024	88.083	7.756	39	14,9723	1	38	41
250	1971	2022	92.913	5.686	42	16,6549	4	72	73
85	1999	2024	249.283	3.220	34	16,5500	1	2	44
253	2000	2024	257.456	3.800	32	19,8651	0	0	114
206	1994	2024	182.947	2.338	25	11,5885	31	130	108
62	1991	2020	239.400	2.233	24	11,7429	19	197	33

115	2006	2024	161.170	4.156	27	12,9854	7	227	20
118	1996	2024	95.757	3.073	28	16,9385	8	379	53
49	1990	2024	386.782	1.065	16	8,8381	4	130	23
156	2008	2024	152.740	20.835	59	16,2594	0	0	22
43	1990	2014	39.067	7.756	32	13,4639	4	814	24
163	1975	2018	47.699	9.757	48	19,6409	8	166	50
120	2000	2024	475.663	1.536	23	10,9262	2	2	69
398	1975	2013	37.486	13.556	55	27,8799	5	16	267
77	1997	2024	323.582	1.466	21	10,9008	4	99	24
56	1991	2024	340.857	630	11	11,0000	14	485	45
165	1967	2020	134.846	4.672	29	16,7433	3	254	11
259	2000	2024	500.445	3.578	30	10,8814	0	0	34
234	1978	2024	118.235	6.747	37	22,0786	5	52	27
356	1998	2024	64.334	3.779	31	21,4602	12	388	203
443	1980	2024	96.323	16.901	67	21,8891	2	4	58
251	2002	2024	102.722	7.674	33	16,9978	1	188	11
171	1980	2024	201.471	6.976	39	15,8965	0	0	24
217	1984	2024	42.351	6.901	37	19,8393	6	1.150	25
73	1998	2024	347.836	1.434	21	10,5000	1	55	10
719	1970	2024	1.416	37.749	82	54,6024	118	4.662	217
105	1992	2024	328.840	1.868	22	11,9460	7	37	42
126	1987	2024	232.161	1.747	21	13,8167	8	137	19
93	2007	2023	147.441	3.012	33	14,7500	4	60	37
246	1999	2024	477.348	3.849	31	11,4246	0	0	32
80	1992	2024	359.725	745	17	10,7020	10	239	25
151	1992	2024	276.809	1.267	20	10,5000	2	73	129
165	1977	2024	181.481	3.671	34	13,9333	3	70	38
105	2000	2023	217.458	2.134	23	12,8850	3	72	38
146	2003	2024	214.672	4.850	26	10,5751	1	20	38
625	1996	2024	139.614	10.885	58	18,9333	11	2	44
337	1990	2024	110.143	3.973	30	21,6418	20	148	91
195	1993	2024	504.782	2.622	27	14,2679	4	10	8
668	1959	2023	51.141	21.363	74	34,9683	6	3	50
99	2004	2024	200.313	1.622	22	14,2024	7	200	38
185	1982	2023	291.681	4.468	38	20,8793	0	0	21
270	1994	2024	31.813	15.965	60	25,0907	13	437	32
158	1991	2024	210.773	3.515	32	13,6543	4	62	28
120	1975	2024	262.647	2.059	26	11,2087	1	111	33
257	1963	2019	144.185	5.591	37	17,0247	2	75	27
222	1986	2024	88.486	2.943	26	16,3429	10	632	139
597	1999	2024	112.284	15.719	62	16,1101	5	4	118
168	1993	2023	259.357	5.559	30	11,6164	2	1	50
511	1995	2024	321.993	7.579	33	9,9780	3	15	84
837	1992	2024	103.642	9.704	49	20,9154	13	7	72
153	1970	2024	11.836	14.914	52	24,7833	15	1.678	79
32	1986	2020	234.992	4.588	23	9,8667	1	11	14
324	1998	2024	378.696	3.033	31	16,7996	1	1	33
117	1993	2023	220.810	2.747	26	8,2891	2	192	26

243	1994	2024	57.772	8.895	40	16,8781	1	278	93
170	2003	2024	292.292	3.040	31	9,6902	5	18	31
328	1991	2024	69.387	11.276	49	17,6150	5	45	31
136	1996	2024	171.299	6.990	33	9,7359	1	54	8
178	1989	2024	329.636	2.023	20	11,9845	5	8	113
216	1995	2024	418.983	2.930	28	13,9310	1	0	59
420	1992	2024	296.273	4.622	34	17,7843	0	0	64
413	1975	2024	80.521	6.783	41	17,5327	3	66	133
107	1996	2024	241.856	3.000	33	10,6175	2	12	57
118	2003	2024	435.560	830	14	9,9972	14	83	58
310	2001	2024	559.370	3.110	28	10,3544	1	0	38
200	1995	2021	258.213	5.491	31	11,6762	0	0	156
172	1978	2022	69.076	16.249	59	12,6622	9	146	34
364	1981	2018	42.596	6.361	40	18,8749	14	363	240
108	1973	2016	52.604	4.989	37	21,2873	10	858	41
88	1974	2013	233.093	1.347	21	14,9833	7	144	35
190	2002	2024	249.535	1.456	23	12,8254	12	134	70
119	1992	2024	600.866	1.041	20	11,5586	2	2	52
138	1983	2024	771.371	1.161	21	11,6620	5	0	39
205	1977	2014	161.659	6.149	41	21,8429	1	4	40
58	1972	2022	258.296	3.149	15	7,4246	4	40	24
142	1994	2024	58.623	11.735	36	21,4667	3	44	39
100	1997	2024	59.483	6.827	35	14,3419	2	670	62
335	1971	2024	54.148	7.360	40	23,7333	19	253	81
180	2000	2024	45.435	8.211	43	18,9064	2	664	24
197	1973	2024	168.225	5.299	40	18,7992	2	3	56
98	1975	2011	252.087	1.886	20	14,9595	4	36	41
268	1957	2021	72.819	7.222	46	19,9398	18	155	79
106	1980	2024	213.303	2.860	30	13,7876	5	19	27
211	1997	2024	54.061	7.509	42	22,8877	5	139	45
160	1995	2024	313.193	3.398	30	11,9497	2	4	29
150	2001	2024	353.862	1.129	19	8,8679	1	125	62
146	1993	2024	303.601	1.361	21	10,2262	4	45	97
98	1967	2024	229.941	2.237	25	13,9333	10	127	24
89	1995	2024	375.529	3.070	29	8,9443	1	9	15
100	1991	2023	154.064	3.020	34	15,6484	1	38	50
204	1970	2020	139.266	4.689	34	17,7969	2	34	48
420	1980	2024	197.294	11.324	52	25,4631	0	0	14
274	1971	2024	89.531	6.768	44	21,6986	1	35	88
278	1968	2017	160.552	4.155	30	17,9952	4	58	79
230	1972	2011	90.145	6.522	41	20,2965	3	74	50
269	1969	2023	241.039	22.540	24	9,8397	42	111	89
145	1998	2023	156.352	5.798	39	13,8678	1	16	28
136	1970	2021	196.781	1.822	21	13,0468	28	194	92
132	1984	2024	91.973	6.184	35	13,5169	1	66	40
682	1972	2024	165.573	5.483	35	15,5856	9	16	94
260	1986	2024	234.900	3.036	27	12,6547	16	51	83
163	1993	2024	289.916	1.947	24	11,3711	4	81	42

259	1988	2024	96.906	13.968	50	14,0721	22	43	50
741	1981	2024	9.820	20.033	71	31,6077	62	686	189
97	1994	2024	104.813	4.290	32	10,0790	2	306	22
210	1994	2024	64.416	5.722	45	17,3710	9	347	42
186	1993	2024	89.346	5.625	38	14,0900	6	315	31
593	1983	2024	1.661	54.867	108	43,3578	32	1.379	107
367	1981	2024	125.680	40.335	57	15,4687	5	1	50
196	1975	2022	11.260	19.189	61	22,7217	8	1.270	52
65	2002	2024	149.518	10.717	21	5,2441	4	128	20
70	2009	2024	231.695	1.359	19	9,9119	5	327	34
115	2007	2024	377.115	7.506	38	11,6915	0	0	18
95	1991	2024	228.283	11.268	41	11,2412	0	0	12
238	2005	2024	148.778	10.294	52	18,8703	0	0	41
79	1989	2023	237.944	2.033	24	11,2951	2	65	25
111	1985	2015	158.132	5.689	40	12,0471	1	50	13
203	1938	1988	70.235	2.503	22	19,7000	111	1.746	146
148	1996	2024	272.392	5.667	33	11,7060	0	0	28
132	2000	2023	192.125	2.090	26	13,6853	11	86	62
350	1985	2023	143.506	10.739	53	24,9429	1	0	39
89	1976	2003	122.830	3.526	27	11,5425	3	377	12
261	1981	2023	50.930	10.994	58	29,8742	1	26	42
128	1985	2024	146.092	4.765	41	16,2202	1	47	28
89	1989	2016	259.759	2.045	24	11,9591	2	33	39
109	1986	2024	65.955	3.812	35	18,7579	4	488	64
167	1987	2024	84.431	3.716	33	19,2981	21	394	47
180	1982	2024	56.287	6.160	42	25,1137	10	204	52
119	2001	2024	282.236	2.729	28	12,4380	13	28	34
115	1986	2017	270.729	1.580	20	12,8381	18	61	46
146	2000	2024	182.502	2.855	28	13,4996	8	105	26
211	2000	2024	61.354	5.766	37	19,5847	15	304	74
161	1965	2012	100.408	4.518	36	17,8989	8	174	56
170	1988	2024	211.430	3.048	30	14,8778	2	55	20
112	1989	2024	114.313	4.342	29	17,3385	3	84	26
285	1978	2023	178.840	8.096	41	15,7076	2	9	53
114	1978	2021	121.975	1.791	19	16,9595	55	898	80
182	1972	2024	193.123	5.564	30	11,6253	5	17	24
137	1995	2024	198.314	4.394	28	14,9536	3	41	54
116	1983	2021	368.037	4.723	32	10,7595	0	0	12
234	2000	2024	183.932	7.503	52	18,0878	3	3	32
64	1982	2020	135.707	3.235	31	13,9921	2	133	21
78	2003	2024	330.164	2.312	28	9,7841	2	22	19
204	1954	2006	170.022	5.194	35	18,4119	9	12	63
106	1991	2024	215.612	1.876	26	14,9813	3	64	57
566	1971	2024	5.274	17.694	59	40,8373	65	2.425	253
119	1972	2020	266.367	1.795	21	12,8690	4	83	25
311	1988	2023	199.686	5.579	35	14,8173	4	20	26
142	1989	2018	208.095	4.415	29	11,9295	1	23	25
370	1987	2018	162.079	4.630	35	16,8993	2	31	45

376	2000	2024	226.153	4.705	34	15,6794	2	10	83
223	1998	2024	133.947	7.522	41	19,3486	3	22	24
211	1991	2024	16.872	14.720	55	22,8382	4	647	39
274	1989	2024	179.689	2.771	26	15,9750	4	20	238
97	1991	2024	244.478	1.520	21	13,0523	14	208	36
125	1992	2024	167.157	2.335	25	14,8333	5	333	19
249	1975	2023	266.004	4.507	36	19,6428	2	2	23
179	1980	2024	59.136	7.743	47	18,9096	1	156	42
241	1995	2024	32.065	8.504	47	20,2591	3	735	42
243	1991	2024	190.966	3.789	31	12,8658	3	140	34
164	1997	2024	107.722	5.235	36	14,9637	2	145	34
128	1989	2024	184.540	5.092	33	9,8865	1	21	19
216	1992	2024	59.899	6.886	39	14,1030	4	852	22

ncsf (ns)	npsfl (ns)	ncsfl (ns)	c (ns)	npciting	cpnat (ns)	np6023 (self%)	rank	nc9623	
920	69	2.290	2,9842	2.873	1,2433	104	17,85%	312.569	4.348
747	32	752	2,9852	729	1,0316	26	7,73%	332.573	815
2.869	61	4.616	3,6840	8.658	1,2469	79	5,08%	58.554	11.374
821	32	881	3,0294	2.453	1,0783	95	19,99%	268.871	3.306
1.479	56	3.420	3,4610	5.106	1,4458	88	7,31%	109.251	7.964
6.811	61	7.480	3,7098	7.644	1,1856	96	6,38%	51.183	9.681
1.182	57	3.883	3,1943	3.195	1,7205	83	14,00%	203.686	6.392
1.816	118	6.009	3,6425	6.535	1,6444	171	12,75%	58.949	12.317
2.918	176	8.624	3,8052	8.441	1,5804	252	17,27%	32.834	16.124
2.355	39	2.593	3,2792	2.968	1,6044	77	14,51%	153.460	5.570
1.458	42	2.010	3,2520	3.001	1,5831	101	18,69%	166.986	5.843
3.076	286	7.559	3,9127	7.822	1,3178	284	11,38%	25.103	11.632
257	84	1.562	3,1807	2.703	1,1569	93	21,08%	191.576	3.962
132	50	214	2,5219	864	1,2095	109	47,20%	482.977	1.979
1.762	264	17.176	4,1518	12.897	1,4883	272	7,43%	10.475	20.735
726	100	3.239	3,1499	2.971	1,4012	133	20,20%	203.238	5.217
3.896	320	7.228	3,8438	6.667	1,2370	275	15,29%	29.544	9.735
1.284	115	3.870	3,6199	2.797	1,4844	99	12,24%	68.337	4.731
1.748	42	1.972	3,2951	4.730	1,2696	125	11,70%	160.381	6.801
2.569	132	5.910	3,7872	8.408	1,2948	234	10,84%	39.230	12.211
1.567	85	1.681	2,9887	1.430	1,6455	103	18,50%	264.616	2.887
995	51	1.325	3,1578	2.490	1,2414	87	18,74%	203.093	3.804
3.302	661	23.948	4,0994	24.782	1,4661	889	18,63%	10.551	44.650
912	161	3.570	3,2716	5.661	1,2409	279	23,25%	135.873	9.153
1.619	99	2.127	2,9688	2.591	1,3335	121	24,81%	289.878	4.595
2.400	109	3.098	3,3344	3.967	1,4343	149	17,88%	133.790	6.929
2.346	41	2.482	3,0408	4.165	1,4528	76	14,02%	295.404	7.038
1.348	121	1.973	3,4431	2.712	1,1379	150	24,42%	86.562	4.083
2.274	122	5.528	3,4945	5.777	1,4483	178	20,39%	79.130	10.510
1.496	42	3.283	3,1798	25.625	1,0563	91	6,18%	220.082	28.849
4.036	158	4.040	3,4529	3.306	1,2641	119	18,35%	95.126	5.118
759	132	2.940	3,5064	5.045	1,2930	215	12,24%	88.015	7.433
205	134	1.415	2,9879	1.303	1,2632	112	22,54%	287.100	2.125
929	76	1.340	3,3410	1.764	1,3793	109	26,30%	111.919	3.301
1.331	45	1.417	3,1552	1.551	1,1689	46	9,21%	217.227	1.997
1.160	134	2.421	3,2983	3.122	1,1954	227	28,74%	138.583	5.237
1.016	125	1.634	3,4220	1.691	1,7422	167	36,40%	70.709	4.632
3.546	154	4.534	3,6994	8.296	1,6756	306	26,57%	42.347	18.932
627	135	1.489	3,2091	3.083	1,1979	255	25,81%	169.559	4.978
1.740	106	3.641	3,6796	2.803	1,3878	112	12,58%	53.735	4.450
1.870	66	3.185	3,7418	10.913	1,2113	288	20,13%	33.929	16.550
555	128	1.282	2,9611	2.331	1,4110	274	67,71%	125.006	10.186
828	81	4.919	3,6609	5.825	1,2827	181	10,28%	57.598	8.328
1.660	61	1.779	3,3699	1.730	1,2353	77	17,68%	120.883	2.596
1.818	52	1.995	3,5175	2.216	1,6115	121	23,12%	73.531	4.645
245	159	7.080	3,2029	9.807	1,2422	287	13,52%	199.267	14.086
1.738	111	2.651	3,5581	2.377	1,2966	111	1,56%	89.480	3.131

1.963	161	4.957	3,4891	7.089	1,1102	218	13,54%	86.065	9.102
498	151	3.949	3,4795	5.012	1,2490	210	18,48%	85.225	7.679
1.460	73	6.815	3,1804	6.093	1,3343	102	12,43%	206.550	9.284
870	61	981	3,2265	2.615	1,2119	127	14,49%	182.633	3.706
17.619	98	17.696	3,3601	17.574	1,0322	121	4,45%	122.015	18.984
1.142	91	1.307	3,2387	2.398	1,3928	177	25,65%	160.740	4.492
1.452	109	3.295	3,6470	3.201	1,2318	117	9,56%	63.291	4.360
2.407	95	3.480	3,7640	4.399	1,3021	140	14,69%	41.441	6.714
1.095	90	2.475	3,0808	1.932	1,8380	100	12,17%	271.367	4.043
1.195	108	2.935	3,1742	5.924	1,1975	231	14,38%	219.487	8.285
166	193	2.795	3,2791	3.035	1,3746	184	20,41%	153.601	5.242
1.544	36	1.621	2,9319	1.342	1,3614	49	10,57%	346.552	2.043
1.092	81	2.440	3,3202	3.184	1,2001	122	23,37%	128.970	4.986
1.619	73	2.122	3,3597	3.516	1,1965	161	22,81%	115.478	5.450
1.416	148	4.011	3,7233	2.561	1,6497	141	22,70%	36.928	5.466
4.629	161	5.393	3,3571	9.046	1,1175	238	13,71%	130.443	11.715
980	63	1.265	3,0258	1.762	1,3269	95	26,45%	246.476	3.179
3.875	72	4.290	3,7780	3.040	1,8020	97	10,23%	41.555	6.102
774	115	2.506	3,1412	3.534	1,1794	161	23,47%	202.069	5.446
2.912	56	3.546	3,6909	4.204	1,1794	78	9,38%	55.594	5.471
1.176	73	1.233	3,3490	907	1,3760	57	4,51%	147.838	1.307
2.617	226	7.286	4,0474	6.972	1,7500	324	31,74%	9.264	17.874
1.692	58	3.576	3,5040	7.150	1,4039	141	14,89%	93.446	11.794
642	89	2.277	3,3816	8.739	1,1705	370	25,56%	102.081	13.742
2.276	95	4.163	3,1303	4.572	1,3228	186	7,20%	250.910	6.517
3.729	276	9.661	3,8617	11.098	1,1043	283	13,35%	24.641	14.143
1.119	119	3.048	3,6209	27.632	1,0839	483	14,29%	63.812	34.945
1.482	75	1.955	3,0023	2.107	1,6450	131	25,29%	275.707	4.639
621	129	1.429	3,0759	1.026	1,7982	110	20,75%	241.136	2.328
681	42	1.045	3,1372	2.131	1,0948	80	17,88%	217.294	2.841
11.165	221	14.933	3,6448	18.248	1,1767	339	11,87%	60.561	24.366
978	78	2.899	3,3864	7.948	1,1161	189	19,99%	104.307	11.088
418	22	928	2,8315	985	1,1127	30	7,59%	480.625	1.186
2.472	100	3.046	3,6993	4.003	1,2571	129	23,30%	38.800	6.561
1.638	112	2.477	3,5040	3.958	1,3348	188	13,51%	92.602	6.108
651	264	6.553	3,7820	11.928	1,1434	423	21,70%	34.572	17.418
1.288	56	1.535	3,4000	2.597	1,3801	116	25,13%	102.139	4.787
1.838	207	12.231	3,8225	11.095	1,5165	250	10,67%	37.501	18.836
2.407	159	4.630	3,2464	3.768	1,6438	228	22,98%	157.112	8.042
2.253	138	2.654	3,4386	4.210	1,1670	243	17,66%	100.104	5.967
511	61	1.795	2,8497	2.143	1,3868	119	27,95%	371.403	4.125
1.674	45	3.506	3,4344	7.545	1,2472	123	14,35%	115.658	10.986
1.074	25	1.254	3,3364	3.691	1,0889	74	17,17%	142.981	4.852
1.553	53	1.873	3,2430	1.708	1,1792	60	12,43%	167.384	2.300
440	110	711	3,0026	1.741	1,2619	164	46,64%	161.484	4.117
411	124	1.944	3,1685	2.138	1,2208	136	4,01%	237.766	2.719
1.047	67	2.286	3,2092	2.859	1,1511	80	8,00%	204.560	3.577
773	30	1.630	3,2452	2.476	1,0691	78	5,77%	192.370	2.809

312	41	312	2,2709	579	1,4024	110	77,96%	390.860	3.684
2.379	210	2.780	3,4593	2.485	1,1658	198	23,30%	78.459	3.777
137	131	2.042	3,1928	5.469	1,6502	250	16,32%	173.345	10.785
1.568	67	3.211	3,4809	4.529	1,2632	110	12,94%	99.160	6.571
842	70	2.286	3,1673	2.538	1,2632	76	15,43%	201.031	3.791
3.655	65	12.568	3,9300	11.884	1,3028	93	5,63%	26.308	16.406
1.008	50	1.237	3,1695	2.170	1,2184	91	21,07%	198.949	3.350
579	184	1.407	3,1854	3.287	1,1646	348	31,29%	130.325	5.571
809	125	2.191	3,2711	2.102	1,2141	143	25,31%	119.597	3.417
4.005	95	5.313	3,2481	6.230	1,1706	152	8,59%	190.535	7.978
5.835	110	7.168	3,9540	7.355	1,0785	122	1,90%	26.217	8.086
1.203	18	1.228	3,1100	1.549	1,0155	24	6,48%	249.293	1.682
1.765	73	4.168	3,7717	12.338	1,0344	145	21,29%	39.117	16.213
3.353	103	6.010	3,9512	19.737	1,1982	326	14,93%	19.795	27.800
1.723	65	2.085	3,4313	4.478	1,1411	115	16,13%	105.797	6.093
1.750	53	1.949	3,5774	2.634	1,4343	126	21,94%	61.986	4.840
6.069	121	12.642	4,0638	12.090	1,1178	113	3,68%	14.744	14.031
348	104	2.693	3,0356	6.254	1,1094	287	21,90%	249.574	8.883
2.533	142	2.622	3,6838	3.417	1,3023	145	21,03%	43.123	5.635
507	64	612	2,9603	723	1,1674	68	24,03%	303.332	1.111
1.313	57	2.314	3,1394	3.762	1,0784	141	23,29%	185.469	5.289
1.902	58	2.321	3,5625	5.226	1,1068	87	11,10%	75.399	6.506
3.039	41	3.083	3,4096	5.554	1,1365	81	4,46%	118.078	6.607
338	28	839	2,5269	1.102	1,0617	38	12,16%	845.830	1.332
303	59	1.022	3,1531	2.825	1,1657	177	19,19%	195.929	4.075
1.605	167	3.756	3,6774	4.972	1,4638	242	31,24%	35.570	10.584
1.031	49	1.829	2,9227	2.461	1,4185	101	18,42%	359.070	4.279
2.762	49	2.944	3,4349	2.634	1,4924	102	16,96%	99.096	4.734
913	72	1.084	3,0019	1.837	1,2074	95	3,52%	350.473	2.299
1.050	49	1.159	3,1662	1.524	1,1654	71	15,67%	214.204	2.106
1.193	179	1.963	3,3694	2.105	1,4086	183	32,63%	88.082	4.401
459	88	1.804	3,0236	1.854	1,2686	111	25,69%	264.673	3.165
1.401	43	4.831	3,4503	15.246	1,4968	147	16,98%	94.194	27.489
234	28	660	2,9274	2.208	1,1064	61	15,50%	347.379	2.891
481	113	881	2,8348	907	1,1290	102	39,44%	258.239	1.691
763	287	3.531	3,4170	5.072	1,4075	350	25,79%	88.384	9.620
1.306	50	1.525	3,4299	3.423	1,0786	120	12,10%	112.844	4.200
1.179	140	2.265	3,2238	2.754	1,4147	216	28,67%	161.480	5.462
244	65	278	2,5787	758	1,2216	91	46,19%	423.721	1.721
454	66	1.243	3,0206	1.957	1,3439	113	30,00%	217.868	3.757
1.078	40	1.255	3,1348	1.552	1,3930	63	20,92%	202.806	2.734
1.332	49	1.935	2,9204	4.630	1,1322	104	18,14%	352.988	6.404
580	69	1.631	3,1341	2.205	1,5170	207	29,43%	192.351	4.740
1.985	60	2.014	3,6802	979	2,1859	60	13,01%	52.141	2.460
1.409	93	2.016	3,3261	3.251	1,1507	157	17,83%	130.321	4.553
470	70	759	2,9861	1.513	1,2141	112	26,52%	259.331	2.500
1.314	163	2.730	3,1192	2.090	1,6440	204	43,18%	147.843	6.047
2.201	86	2.680	3,3996	2.142	1,8665	113	22,50%	102.952	5.159

696	107	2.817	3,5076	13.423	1,1725	215	15,71%	86.586	18.673
701	39	1.493	3,0273	1.078	1,6178	39	13,53%	282.121	2.017
2.450	107	3.620	3,7621	3.968	1,4163	163	22,89%	36.040	7.288
2.714	83	3.996	3,7363	4.752	1,3929	142	20,28%	41.221	8.303
2.436	79	3.147	3,5328	3.853	1,3434	113	17,22%	79.302	6.253
1.270	105	5.509	3,6596	4.789	1,2414	111	10,29%	59.245	6.627
651	53	697	2,8172	692	1,2919	68	33,83%	341.943	1.351
2.045	89	5.031	3,2578	6.341	1,3627	193	11,44%	174.973	9.757
4.068	40	4.494	3,8265	10.280	1,6899	156	19,29%	32.439	21.524
608	28	715	2,9943	1.007	1,3635	41	20,82%	289.845	1.734
360	22	488	3,1562	4.021	1,1137	125	14,30%	215.905	5.225
1.896	346	5.220	3,4792	4.394	1,7194	432	34,57%	53.453	11.546
186	50	1.153	3,0318	2.527	1,1179	87	11,16%	295.415	3.180
479	88	649	3,0180	2.905	1,1071	128	18,64%	246.131	3.953
3.473	137	5.485	3,8950	5.640	1,4936	257	21,15%	21.813	10.684
1.496	87	2.158	3,4808	3.643	1,2978	186	28,62%	75.741	6.624
5.127	72	5.626	3,2771	7.418	1,1588	155	7,51%	179.238	9.294
2.629	224	4.281	3,7844	4.298	1,1519	182	18,50%	36.361	6.075
264	112	796	3,0696	1.918	1,2716	172	34,63%	182.194	3.731
390	87	1.910	2,9861	5.210	1,2107	256	22,21%	297.029	8.109
1.265	18	1.434	2,9588	4.936	1,2806	115	18,11%	339.741	7.719
745	72	1.204	3,3046	2.611	1,2267	115	17,34%	139.623	3.875
2.069	160	13.025	4,0903	14.742	1,1401	183	3,49%	14.910	17.416
2.285	72	3.442	3,7011	5.339	1,2845	144	19,26%	45.044	8.494
796	53	1.258	3,1237	2.591	1,1339	106	9,71%	220.986	3.254
869	66	1.317	3,0952	3.934	1,2631	130	24,59%	229.462	6.589
1.413	111	2.641	3,3251	13.543	1,2672	446	13,89%	151.751	19.930
974	49	1.354	3,0475	5.529	1,2409	166	12,00%	289.854	7.797
648	120	4.140	3,5910	6.073	1,1780	187	14,89%	69.844	8.406
1.323	182	5.848	3,4018	5.728	1,5091	235	16,35%	120.787	10.333
874	40	1.710	3,2119	2.459	1,4416	52	7,00%	208.414	3.812
119	164	2.676	3,4252	8.137	1,1283	345	10,37%	112.662	10.243
9.618	139	14.801	4,1174	10.501	1,9500	187	11,98%	11.426	23.265
1.567	22	1.572	2,9517	3.997	1,2179	104	11,88%	367.592	5.524
430	59	504	2,8899	636	1,2626	72	40,52%	263.695	1.350
2.486	221	5.216	3,6457	13.559	1,1771	333	9,63%	57.620	17.660
466	66	1.201	3,0124	1.497	1,3200	102	25,09%	262.674	2.638
2.075	244	4.975	3,4176	4.974	1,6104	330	22,66%	97.602	10.357
1.370	65	2.397	3,3854	2.324	1,6222	82	8,45%	130.883	4.118
432	51	1.470	3,1086	11.813	1,0836	317	20,15%	230.411	16.031
1.955	122	3.208	3,2879	7.105	1,2400	264	19,41%	142.909	10.932
953	114	1.050	3,1922	915	1,3158	81	28,72%	150.133	1.689
1.129	64	3.161	3,1470	3.812	1,3376	98	18,93%	218.832	6.290
789	104	2.616	3,5496	5.192	1,3686	257	7,91%	86.313	7.716
2.414	132	3.959	3,6017	4.549	1,6516	236	22,97%	52.327	9.753
1.658	90	3.698	3,7000	5.126	1,5693	157	21,18%	43.518	10.206
2.455	37	2.560	3,3849	2.884	1,1335	43	7,34%	126.779	3.528
3.722	164	5.059	3,7448	6.583	1,2523	242	11,53%	45.717	9.318

798	126	1.358	3,1426	1.543	1,5580	170	39,05%	129.153	3.944
3.356	131	3.650	3,8776	2.501	1,5262	126	32,76%	14.341	5.677
748	55	946	3,1686	3.086	1,2058	137	23,45%	177.967	4.861
733	61	1.141	2,9342	1.282	1,2566	70	19,21%	334.314	1.994
1.460	117	2.106	3,3602	3.376	1,2248	147	23,78%	108.250	5.425
1.242	117	4.699	3,4350	9.544	1,2572	267	16,22%	109.057	14.322
1.195	210	2.546	3,4406	1.976	1,3654	176	1,82%	127.279	2.748
4.411	114	7.192	3,7614	6.291	1,4189	176	13,31%	41.949	10.296
199	160	1.673	3,1192	1.328	1,4194	138	28,30%	208.505	2.629
2.816	73	5.352	3,8201	8.021	1,4608	168	13,70%	33.655	13.577
4.075	83	6.880	3,5021	11.018	1,6930	235	18,60%	90.147	22.917
691	82	1.002	2,9939	1.715	1,1032	110	28,01%	255.593	2.628
4.505	128	4.543	3,1523	4.971	1,0632	121	14,47%	171.800	6.179
1.351	20	1.747	3,2758	3.155	1,2352	49	11,17%	167.954	4.387
960	70	1.880	3,2083	3.024	1,4802	161	21,84%	176.963	5.727
2.133	26	2.133	3,4468	6.674	1,0673	92	7,08%	117.105	7.666
503	157	2.627	3,4423	6.151	1,3388	280	23,27%	87.492	10.732
1.595	47	1.606	3,1030	2.863	1,4184	74	21,80%	209.245	5.193
1.917	142	3.930	3,2367	7.472	1,2765	270	21,00%	163.246	12.073
980	69	1.519	2,8913	2.186	1,3536	134	15,19%	395.188	3.489
785	48	2.670	3,1641	9.835	1,1908	234	16,75%	212.957	14.069
1.012	87	1.190	3,1434	1.645	1,2498	152	27,04%	189.859	2.818
1.420	72	2.570	2,9830	3.383	1,3798	104	15,53%	309.086	5.526
2.472	65	3.395	3,0742	4.694	1,2160	118	14,68%	273.709	6.690
2.046	131	2.579	3,5311	2.983	1,4278	156	23,19%	71.215	5.545
2.296	324	5.432	3,6227	6.988	1,4137	489	31,63%	38.530	14.450
660	44	2.251	3,0941	5.117	1,2498	91	3,91%	277.054	6.655
2.276	61	2.512	3,4098	1.973	1,5844	72	14,52%	106.299	3.657
1.741	67	3.820	3,4055	5.133	1,3643	108	12,96%	118.075	8.046
788	40	843	3,0855	974	1,0986	49	11,64%	247.751	1.211
1.349	123	5.235	3,7956	11.047	1,2318	252	13,87%	36.469	15.799
1.247	74	1.454	2,9153	4.051	1,2957	116	19,83%	358.542	6.547
871	36	892	2,7535	1.058	1,5539	48	22,05%	459.050	2.109
1.038	171	2.571	3,2627	7.265	1,2405	172	21,23%	132.827	11.441
357	63	974	2,7900	1.058	1,2382	60	26,45%	396.788	1.781
296	112	1.155	2,9783	5.623	1,0902	166	14,65%	289.624	7.182
655	50	670	2,7399	694	1,2133	48	25,88%	438.583	1.136
1.688	74	4.494	3,5357	10.671	1,3857	172	11,68%	81.652	16.742
10.577	259	22.593	4,4261	15.672	1,4613	248	7,16%	3.107	24.669
1.834	249	4.775	3,7884	17.844	1,2054	401	12,81%	39.457	24.671
1.186	148	2.541	3,2547	2.155	1,1819	51	2,15%	199.944	2.603
1.372	74	2.150	3,3973	3.528	1,1440	138	21,83%	101.574	5.163
3.372	82	5.464	3,5112	5.317	1,4587	167	17,16%	77.322	9.363
2.141	130	3.064	3,4915	4.203	1,3528	221	22,39%	84.628	7.326
1.492	58	2.238	3,0941	2.602	1,2375	80	21,14%	237.491	4.083
1.980	181	2.764	3,0800	2.138	1,7774	223	33,05%	205.927	5.676
1.310	133	1.639	3,2276	2.183	1,0710	147	14,33%	187.990	2.729
432	38	824	3,1119	1.500	1,4887	56	16,15%	225.136	2.663

783	56	1.103	3,2795	2.641	1,5736	89	23,14%	132.056	5.407
1.754	69	2.389	3,4807	1.821	1,6875	104	29,78%	73.797	4.376
467	35	685	2,8933	879	1,2116	46	20,88%	317.558	1.346
2.780	23	2.780	3,3014	14.534	1,4335	143	7,94%	164.836	22.631
6.428	29	7.119	3,7808	6.545	1,1850	41	4,96%	45.361	8.161
2.569	81	5.778	3,7195	6.797	1,4355	155	16,99%	38.866	11.754
898	79	1.070	2,7951	1.315	1,1681	96	20,54%	454.244	1.933
9.460	281	9.878	3,7935	9.103	1,4892	378	13,06%	37.277	15.593
482	32	641	2,9765	1.226	1,1958	65	32,19%	259.774	2.162
597	46	610	2,9527	516	1,2209	38	23,26%	298.845	821
312	65	2.567	3,3508	3.554	1,3146	159	18,65%	124.710	5.743
631	61	900	2,7703	2.657	1,3466	157	31,21%	412.686	5.201
310	159	5.404	3,4013	4.683	1,4407	204	15,47%	109.605	7.982
2.662	309	3.368	3,6216	2.470	1,5300	301	30,32%	47.186	5.423
1.879	144	3.217	3,4786	13.029	1,2972	385	15,54%	100.404	20.010
376	140	4.976	3,4547	6.636	1,1564	198	12,83%	99.313	8.803
2.240	116	5.981	3,1861	6.184	1,1281	161	8,82%	213.057	7.651
1.701	104	4.382	3,7562	5.390	1,2803	206	15,11%	40.135	8.129
307	61	1.380	2,9436	1.192	1,2030	59	11,21%	367.355	1.615
7.981	371	18.810	4,5749	26.970	1,3997	652	10,46%	1.379	42.158
564	56	797	2,9693	1.623	1,1510	89	16,94%	309.765	2.249
553	82	1.267	3,1253	1.462	1,1949	93	16,49%	228.523	2.092
1.712	50	2.058	3,3154	1.686	1,7865	83	11,72%	155.868	3.412
544	73	1.086	2,7934	3.250	1,1843	162	24,14%	437.166	5.074
446	32	462	2,9277	455	1,6374	55	39,72%	268.379	1.236
1.204	131	1.204	3,0475	998	1,2695	104	24,94%	258.715	1.688
557	89	1.667	3,2310	2.893	1,2689	139	24,01%	156.696	4.831
1.147	56	1.366	3,1537	1.817	1,1745	78	17,32%	211.685	2.581
1.290	81	2.736	3,1593	3.609	1,3439	115	15,08%	203.353	5.711
1.231	201	4.213	3,3372	7.738	1,4067	294	23,10%	125.871	14.154
984	204	2.179	3,4287	3.087	1,2870	243	14,34%	109.994	4.638
17	163	2.257	2,7662	2.227	1,1774	157	19,42%	398.810	3.254
1.787	425	13.750	3,6968	14.463	1,4771	560	13,19%	53.301	24.610
876	58	1.087	3,1886	1.317	1,2316	84	31,73%	160.562	2.376
677	67	2.096	3,0239	3.301	1,3535	159	20,43%	277.107	5.615
1.215	110	4.502	3,8435	10.826	1,4747	247	19,27%	27.335	19.777
687	43	842	3,1673	2.985	1,1776	145	21,92%	201.053	4.502
461	59	851	3,0710	1.904	1,0814	104	15,79%	264.468	2.445
444	118	2.185	3,3243	4.586	1,2191	240	21,45%	133.799	7.118
1.961	171	2.399	3,5095	2.465	1,1939	167	19,83%	77.944	3.671
2.355	237	3.347	3,4212	10.575	1,4864	476	22,09%	80.069	20.175
2.267	75	3.306	3,0766	3.079	1,8055	98	14,92%	200.133	6.534
338	176	630	2,9787	6.095	1,2435	263	33,91%	136.760	11.467
1.670	545	5.948	3,4515	6.441	1,5066	466	33,47%	64.836	14.586
7.546	98	8.031	4,1135	9.358	1,5937	133	7,19%	13.145	16.070
2.387	20	2.586	3,1200	3.591	1,2776	32	7,35%	253.501	4.952
455	116	1.254	2,9034	1.993	1,5218	212	36,73%	302.393	4.794
676	48	1.332	3,1471	1.959	1,4022	86	18,66%	208.308	3.377

2.648	136	3.457	3,6568	6.755	1,3168	181	17,09%	51.568	10.728
750	63	1.220	3,0229	2.461	1,2353	118	26,36%	229.911	4.128
2.250	155	5.749	3,5951	7.275	1,5500	229	19,36%	63.723	13.984
426	45	5.322	3,2548	5.433	1,2866	97	15,10%	173.755	8.233
1.449	128	1.554	2,9681	1.829	1,1061	111	18,69%	296.697	2.488
895	131	1.452	2,8556	2.501	1,1715	153	22,59%	379.614	3.785
836	242	2.840	3,0167	3.606	1,2818	299	36,11%	228.990	7.234
2.448	250	4.404	3,5425	5.564	1,2191	314	26,47%	56.211	9.225
1.638	64	1.722	3,1074	2.800	1,0714	97	9,91%	260.716	3.330
501	78	625	2,8372	714	1,1625	87	33,01%	350.376	1.239
570	58	749	2,7164	2.674	1,1631	213	38,08%	442.344	5.023
3.840	156	3.840	3,0786	3.085	1,7799	137	19,71%	233.663	6.839
1.596	64	2.558	3,5967	11.405	1,4247	154	16,25%	67.811	19.401
4.814	266	5.174	3,7544	4.013	1,5851	300	8,71%	43.589	6.968
2.091	50	2.317	3,6881	3.702	1,3476	103	8,04%	58.342	5.425
557	79	1.230	3,1236	960	1,4031	83	26,67%	206.525	1.837
670	113	836	3,0937	1.120	1,3000	89	29,15%	200.895	2.055
499	81	777	2,6813	801	1,2996	85	31,51%	461.235	1.520
261	88	766	2,5557	894	1,2987	94	32,70%	424.157	1.725
792	150	4.697	3,2783	4.113	1,4950	169	10,51%	169.265	6.871
2.591	42	2.643	3,0785	2.833	1,1115	46	6,34%	243.168	3.362
4.736	93	6.550	3,6519	9.387	1,2501	127	6,53%	61.757	12.555
2.764	67	2.984	3,6473	4.492	1,5198	89	9,86%	61.052	7.574
1.357	250	5.128	3,6786	5.607	1,3126	277	15,22%	51.711	8.681
1.732	89	4.013	3,7347	4.857	1,6905	165	19,75%	40.435	10.232
2.194	97	3.028	3,2622	3.929	1,3487	169	19,94%	160.147	6.619
850	84	1.762	3,0893	1.328	1,4202	94	26,07%	188.784	2.551
699	206	5.397	3,5776	5.684	1,2706	198	11,66%	75.404	8.175
1.172	64	2.116	3,1621	2.046	1,3978	96	21,88%	200.937	3.661
2.894	105	4.317	3,6791	4.661	1,6110	195	28,12%	37.414	10.446
779	74	1.882	2,9915	2.526	1,3452	141	58,35%	165.822	8.158
571	86	650	2,9355	903	1,2503	101	33,74%	267.142	1.704
1.122	100	1.123	3,0057	1.227	1,1092	105	17,52%	284.877	1.650
495	52	860	3,1295	1.677	1,3339	93	11,30%	243.117	2.522
745	16	762	2,9073	2.491	1,2324	85	18,13%	364.360	3.750
1.627	67	2.249	3,2979	2.593	1,1647	95	15,55%	147.291	3.576
1.383	97	2.371	3,3382	4.112	1,1403	192	15,35%	138.706	5.539
395	125	4.065	3,1953	7.552	1,4995	398	19,67%	183.742	14.097
1.891	149	3.461	3,5052	5.121	1,3216	262	16,32%	89.779	8.088
1.041	102	1.255	3,2810	3.143	1,3220	263	19,15%	147.821	5.139
1.697	90	2.461	3,5028	4.892	1,3332	212	14,59%	88.093	7.636
259	111	399	3,1089	21.379	1,0543	200	6,73%	138.898	24.166
1.863	36	2.320	3,2918	4.611	1,2574	112	10,73%	171.234	6.495
997	104	1.319	3,1963	1.494	1,2195	104	11,60%	200.784	2.061
3.757	68	4.550	3,4953	4.835	1,2790	112	12,66%	94.718	7.080
1.060	286	3.086	3,2688	4.551	1,2048	389	36,88%	126.130	8.687
528	139	1.483	3,1202	2.359	1,2870	155	21,02%	196.872	3.844
416	78	904	3,0268	1.506	1,2928	114	30,09%	232.798	2.785

1.643	104	2.461	3,4766	12.263	1,1390	210	19,33%	85.062	17.315
4.948	471	11.843	4,1601	13.337	1,5021	581	23,02%	6.475	26.023
2.273	41	2.881	3,4472	3.954	1,0850	89	7,82%	117.567	4.654
1.556	127	3.290	3,6211	4.871	1,1747	186	13,99%	62.033	6.653
1.353	80	2.373	3,5061	4.872	1,1546	175	16,36%	86.747	6.725
10.673	336	23.973	4,5457	44.109	1,2439	555	13,88%	1.499	63.712
1.592	142	4.073	3,3783	34.492	1,1694	298	12,29%	88.363	45.986
5.104	111	13.069	4,1265	16.082	1,1932	161	6,29%	12.868	20.477
3.499	38	3.690	3,3099	9.137	1,1729	51	2,86%	164.935	11.033
968	41	1.017	3,1262	1.166	1,1655	56	24,29%	198.474	1.795
529	39	1.496	2,9054	5.072	1,4799	97	13,62%	367.730	8.690
1.291	39	6.979	3,1327	6.683	1,6861	78	10,10%	239.642	12.534
3.515	84	4.508	3,3118	6.425	1,6022	217	22,04%	134.954	13.205
1.045	48	1.335	3,1147	1.850	1,0989	75	16,54%	224.573	2.436
865	31	2.033	3,2872	4.483	1,2690	111	8,17%	172.754	6.195
2.011	206	2.373	3,5907	1.962	1,2757	131	0,99%	83.871	2.528
2.503	67	3.692	3,0548	5.357	1,0579	131	10,46%	288.154	6.329
1.099	96	1.579	3,2066	1.837	1,1377	120	16,96%	187.554	2.517
2.194	104	4.010	3,3262	7.814	1,3743	325	17,52%	140.930	13.020
1.320	51	2.346	3,3870	2.616	1,3479	74	13,56%	125.609	4.079
1.870	179	8.574	3,6982	8.160	1,3473	244	11,47%	47.927	12.419
925	52	1.652	3,3191	3.710	1,2844	126	12,70%	148.315	5.458
1.107	56	1.341	3,0760	1.507	1,3570	86	15,91%	244.135	2.432
2.269	87	2.969	3,6129	2.317	1,6452	106	13,52%	68.747	4.408
1.250	138	2.445	3,5261	2.845	1,3062	133	20,84%	75.659	4.694
1.858	119	3.651	3,6656	4.016	1,5339	166	21,71%	46.146	7.868
486	69	1.128	3,0388	2.069	1,3190	92	22,82%	266.187	3.536
778	95	1.284	3,0577	1.368	1,1550	89	17,92%	266.640	1.925
577	114	2.143	3,2287	2.489	1,1470	124	28,21%	138.248	3.977
2.072	153	3.911	3,6371	4.577	1,2598	187	29,61%	43.223	8.191
785	123	3.439	3,4631	3.648	1,2385	131	13,80%	100.469	5.241
477	78	1.456	3,1658	2.182	1,3969	150	34,98%	145.302	4.688
1.901	72	2.881	3,4144	3.503	1,2395	103	21,93%	88.846	5.562
694	117	2.649	3,2370	5.949	1,3609	232	13,73%	181.698	9.385
1.385	98	1.464	3,3896	1.626	1,1015	99	11,64%	118.019	2.027
1.596	106	2.363	3,2044	5.000	1,1128	153	17,97%	195.109	6.783
976	70	1.083	3,1930	3.734	1,1768	115	14,80%	187.225	5.157
828	67	3.051	2,9168	3.875	1,2188	99	12,78%	381.473	5.415
962	79	1.944	3,2254	5.663	1,3249	210	19,69%	172.496	9.343
1.445	30	1.975	3,3484	2.611	1,2390	60	8,10%	152.975	3.520
592	35	988	2,9674	1.926	1,2004	63	14,15%	334.317	2.693
676	153	3.938	3,2579	4.401	1,1802	170	11,70%	176.659	5.882
880	78	1.277	3,1574	1.475	1,2719	94	28,34%	172.051	2.618
7.309	454	11.747	4,3049	10.160	1,7415	490	27,73%	2.661	24.484
516	77	1.230	3,0649	1.371	1,3093	109	22,70%	233.911	2.322
505	86	2.136	3,1900	4.940	1,1294	260	23,34%	170.202	7.278
1.147	52	2.052	3,1726	2.960	1,4916	118	19,35%	183.257	5.474
824	159	2.192	3,2772	3.664	1,2636	300	29,83%	130.733	6.598

879	122	1.327	3,1368	3.891	1,2092	302	33,21%	149.725	7.044
973	96	2.201	3,3534	6.352	1,1842	195	23,32%	102.495	9.810
5.947	96	9.420	4,0207	11.367	1,2950	202	14,91%	15.126	17.299
2.295	254	2.516	3,2351	1.571	1,7638	208	33,77%	130.527	4.184
579	56	764	3,1026	1.224	1,2418	86	19,66%	237.530	1.892
420	82	1.716	3,2648	1.609	1,4512	103	16,90%	160.300	2.810
258	203	3.884	3,0654	3.578	1,2596	179	20,33%	237.737	5.657
2.013	92	4.628	3,6492	6.738	1,1492	173	11,61%	59.882	8.760
3.551	77	4.532	3,8412	7.205	1,1803	210	11,41%	34.070	9.599
584	51	834	3,2091	3.580	1,0584	194	19,96%	169.462	4.734
1.496	71	2.084	3,4370	4.560	1,1480	150	26,22%	77.704	7.095
1.853	60	2.756	3,2240	3.185	1,5987	112	15,63%	182.350	6.035
1.401	81	3.676	3,6449	5.521	1,2472	197	20,91%	53.269	8.707

h23	hm23	nps	ncs	cpsf	ncsf	npsfl	ncsfl	c	npciting	
41	17,5495		0	0	22	1.134	69	2.844	3,0494	3.082
11	9,7500		22	763	30	807	32	815	3,0209	760
37	18,1190		3	288	20	2.990	61	4.943	3,6997	8.909
34	10,7469		5	38	20	955	32	1.053	3,1169	2.816
41	10,9096		5	183	23	1.573	56	3.681	3,4831	5.323
37	17,0758		4	184	38	7.052	61	7.820	3,7436	7.881
42	10,9668		1	10	12	1.283	57	4.445	3,2370	3.402
49	24,9432		4	75	22	1.982	118	6.898	3,6975	7.024
55	29,1648		4	113	46	3.476	176	10.235	3,8770	9.125
35	14,9576		3	25	26	2.674	39	2.978	3,3525	3.167
42	10,9905		3	43	37	1.740	42	2.320	3,3190	3.328
45	20,9833		21	1.670	86	3.143	286	8.307	3,9522	8.412
35	16,7697		2	114	22	293	84	1.957	3,2625	3.099
26	9,9598		1	36	30	286	50	410	2,8456	1.338
64	35,7876		34	1.632	50	1.893	264	18.396	4,1792	13.320
35	14,8997		6	14	38	930	100	3.893	3,2379	3.367
49	23,7454		37	522	155	4.301	320	8.416	3,9071	7.221
35	18,8512		15	869	29	1.332	115	4.380	3,6491	2.943
42	15,2502		4	20	27	1.936	42	2.203	3,3351	5.160
61	24,6540		4	177	59	2.780	132	6.507	3,8247	9.056
34	15,6242		4	5	71	1.834	85	1.995	3,1238	1.644
35	13,0631		10	52	39	1.128	51	1.565	3,2382	2.842
99	55,8805		12	35	104	3.878	661	29.291	4,1775	26.699
52	23,3616		2	6	40	1.127	161	4.675	3,4000	6.394
40	16,6234		0	0	61	2.059	99	2.722	3,0832	2.880
45	20,1369		3	8	65	2.911	109	3.794	3,4060	4.304
33	10,5530		1	1	31	2.591	41	2.771	3,0747	4.528
38	18,9694		8	365	67	1.826	121	2.647	3,5674	3.027
49	19,2266		5	37	43	2.656	122	6.649	3,5985	6.360
41	14,8319		0	0	13	1.594	42	3.531	3,2040	26.987
29	17,6833		2	85	155	4.934	158	4.942	3,5336	3.677
39	21,9968		10	208	45	894	132	3.403	3,5616	5.435
23	12,7944		6	116	21	285	134	1.814	3,0876	1.466
34	18,9155		11	342	46	1.298	76	1.909	3,4740	1.983
19	12,0333		7	224	33	1.433	45	1.533	3,2096	1.635
36	17,8039		1	48	49	1.410	134	3.185	3,3923	3.639
38	23,4348		29	578	73	1.545	125	2.494	3,6376	2.160
72	21,9295		3	59	92	4.496	154	5.726	3,8019	9.790
36	15,7373		6	77	55	744	135	1.913	3,3128	3.574
34	25,8333		19	889	39	1.937	106	4.153	3,7280	3.025
71	24,2641		8	250	38	2.763	66	4.364	3,8673	12.262
54	24,9744		2	4	40	1.632	128	4.889	3,4326	3.497
45	24,0210		3	404	23	938	81	5.363	3,7054	6.122
31	14,4723		4	414	48	1.953	61	2.103	3,4453	1.848
37	17,2551		7	763	41	2.204	52	2.437	3,6239	2.552
64	24,1489		0	0	21	287	159	8.007	3,2461	10.374
32	18,7250		24	600	64	1.764	111	2.695	3,5556	2.397

48	18,7316	7	46	81	2.237	161	5.591	3,5695	7.750
45	21,6623	11	175	30	667	151	4.711	3,5731	5.473
47	16,2453	0	0	24	1.836	73	7.718	3,2311	6.385
36	15,1694	2	93	53	999	61	1.142	3,2824	2.870
27	9,9897	1	2	77	18.190	98	18.310	3,4419	17.955
36	13,9825	4	87	68	1.433	91	1.667	3,3342	2.779
31	22,0595	10	1.164	54	1.573	109	3.586	3,6746	3.422
44	25,8210	24	768	68	2.631	95	3.825	3,8084	4.800
36	16,8000	4	2	42	1.254	90	2.846	3,1126	2.022
50	22,7250	0	0	33	1.315	108	3.318	3,2051	6.513
38	18,4623	55	159	61	191	193	3.399	3,3521	3.472
18	10,8667	1	18	31	1.671	36	1.757	3,0019	1.417
41	16,0721	4	73	21	1.329	81	3.179	3,4203	3.593
41	19,4804	4	56	47	2.026	73	2.676	3,4624	3.924
39	27,9500	32	1.587	51	1.839	148	5.153	3,8425	2.791
52	24,7941	0	0	130	5.332	161	6.258	3,4159	9.557
33	14,7812	2	15	40	1.295	63	1.670	3,1551	2.049
41	22,7024	7	675	51	4.224	72	4.710	3,8076	3.254
39	18,8877	1	7	29	975	115	3.173	3,2404	4.053
27	17,3107	18	1.847	43	3.038	56	3.796	3,7171	4.460
19	18,4583	57	1.153	70	1.218	73	1.288	3,3673	945
76	34,9732	7	1.740	42	3.550	226	11.040	4,2085	7.770
49	16,9064	2	49	12	1.893	58	4.077	3,5402	7.863
62	23,9037	3	25	29	799	89	2.871	3,5081	10.653
35	17,7647	0	0	15	2.329	95	4.423	3,1473	4.688
56	27,5964	46	298	88	4.053	276	11.120	3,9579	11.684
74	23,8269	9	30	44	1.265	119	3.391	3,6721	31.008
40	19,9111	0	0	49	1.895	75	2.511	3,1056	2.411
32	11,9669	6	59	68	805	129	1.815	3,1647	1.177
27	10,8055	1	223	17	799	42	1.216	3,2094	2.377
70	28,4799	1	0	68	11.901	221	16.615	3,6888	18.945
53	17,4396	3	44	27	1.204	78	3.594	3,5001	9.003
17	6,9929	3	88	8	438	22	988	2,8479	1.032
42	25,7024	8	900	65	3.067	100	4.060	3,8279	4.381
44	20,6766	4	106	62	1.833	112	2.856	3,5436	4.243
71	33,8432	12	191	29	747	264	8.561	3,8620	13.204
39	18,6363	5	234	41	1.589	56	1.928	3,5079	3.080
73	30,5738	8	41	55	1.903	207	13.623	3,8378	11.559
49	26,6714	0	0	66	3.022	159	6.025	3,3433	4.132
42	18,4802	2	72	97	2.600	138	3.114	3,5154	4.734
38	16,7836	0	0	17	664	61	2.453	2,9699	2.475
52	14,8326	1	26	16	1.828	45	3.850	3,4618	8.425
26	10,4959	5	807	20	1.136	25	1.346	3,3802	4.283
23	12,5095	7	282	37	1.730	53	2.111	3,3179	1.865
36	17,9460	14	84	51	952	110	1.522	3,3325	2.253
27	16,2357	18	67	51	414	124	2.012	3,1707	2.193
32	13,8845	3	36	29	1.112	67	2.488	3,2352	2.998
25	9,5933	1	465	17	804	30	1.697	3,2609	2.575

36	12,9681	0	0	41	1.661	41	1.661	2,9463	1.202
29	21,2500	50	350	188	3.131	210	3.601	3,6014	2.710
50	17,9565	10	42	21	166	131	2.494	3,3037	5.884
43	15,8875	1	124	30	1.707	67	3.546	3,5188	4.900
30	12,6623	2	57	32	962	70	2.669	3,2425	2.806
48	16,2321	4	885	10	3.852	65	13.207	3,9398	12.294
32	11,5425	2	109	35	1.166	50	1.436	3,2468	2.480
34	19,7429	8	105	98	1.036	184	2.162	3,4162	3.924
33	19,1702	19	196	61	1.115	125	2.916	3,4492	2.294
43	17,7308	0	0	69	4.248	95	5.716	3,2649	6.514
36	15,6730	2	3.862	81	5.904	110	7.280	3,9407	7.434
14	7,0167	2	1.037	17	1.245	18	1.284	3,1501	1.619
51	17,1613	3	904	29	1.951	73	4.622	3,8255	15.271
83	26,8262	8	243	55	4.055	103	6.949	4,0171	21.478
40	19,4784	4	83	51	2.082	65	2.484	3,4951	4.868
40	22,5339	19	764	45	2.043	53	2.308	3,6813	2.986
33	19,5500	15	6.083	16	6.129	121	13.041	4,0957	12.264
46	19,9934	1	1	37	508	104	3.178	3,1496	6.953
41	22,8255	47	1.169	128	3.140	142	3.289	3,7964	3.901
22	12,9873	14	172	45	624	64	776	3,0629	873
35	16,2948	3	16	21	1.486	57	2.728	3,2760	4.265
33	14,6254	3	920	24	2.057	58	2.648	3,6150	5.553
24	15,6690	6	113	39	3.193	41	3.238	3,4539	5.690
17	5,6095	2	4	19	396	28	925	2,5670	1.186
34	16,2607	9	142	16	362	59	1.240	3,2533	3.150
56	23,6168	9	534	63	2.222	167	5.677	3,8536	5.710
39	14,3707	0	0	29	1.208	49	2.167	2,9857	2.671
30	17,1635	7	177	39	3.071	49	3.316	3,5190	2.864
27	11,9345	3	14	57	952	72	1.133	2,9968	1.898
23	11,0412	9	247	37	1.216	49	1.371	3,2154	1.695
38	23,1103	7	203	79	1.649	179	2.887	3,5613	2.554
31	16,4726	3	15	34	572	88	2.276	3,1237	2.108
62	13,1058	1	20	7	1.610	43	5.705	3,5372	16.735
29	11,2666	2	50	14	303	28	827	3,0008	2.469
23	13,0338	14	113	74	799	113	1.417	3,1346	1.129
50	26,9413	21	35	130	1.114	287	4.728	3,5601	5.759
32	15,8592	2	454	30	1.439	50	1.699	3,4709	3.752
42	17,5592	1	15	56	1.581	140	3.066	3,3325	3.294
24	10,6113	4	31	37	534	65	660	2,9081	1.018
35	14,9680	1	36	22	696	66	1.863	3,2082	2.288
28	11,3190	2	131	25	1.349	40	1.564	3,2388	1.707
39	10,7181	0	0	14	1.565	49	2.519	2,9936	5.065
37	12,1911	1	55	29	840	69	2.262	3,2609	2.765
32	29,7262	49	2.046	57	2.293	60	2.324	3,7377	1.031
40	16,8277	2	71	66	1.726	93	2.447	3,4162	3.577
30	14,1381	7	70	40	592	70	991	3,1328	1.809
38	21,3682	2	8	41	2.040	163	4.722	3,3673	2.546
33	14,9695	3	171	39	2.697	86	3.433	3,5050	2.396

61	20,2937	30	51	46	839	107	3.233	3,5673	15.066
20	8,4643	2	175	14	786	39	1.731	3,0954	1.194
48	23,9612	15	888	58	2.964	107	4.549	3,8498	4.536
50	22,0695	6	469	38	3.218	83	4.891	3,8102	5.352
44	16,6466	6	174	45	2.809	79	3.656	3,5978	4.212
38	18,8528	5	660	30	1.408	105	6.118	3,6961	4.956
21	8,9798	4	93	45	955	53	1.042	3,0081	795
55	20,9707	0	0	36	2.212	89	5.566	3,2999	6.783
81	20,8805	4	114	34	4.968	40	5.456	3,8802	11.418
25	10,5365	3	130	25	757	28	907	3,0833	1.139
40	14,1230	1	130	17	402	22	562	3,2122	4.398
55	31,1696	7	35	148	2.778	346	7.727	3,7297	5.124
33	11,2357	7	78	21	218	50	1.306	3,0747	2.767
26	13,2897	8	86	68	679	88	944	3,1557	3.170
58	32,7764	17	533	80	4.347	137	6.715	3,9906	6.184
44	20,5143	4	213	48	1.983	87	2.919	3,6135	4.424
42	17,3061	0	0	32	5.355	72	5.997	3,2900	7.700
40	25,8500	76	1.060	126	3.057	224	5.186	3,8473	4.777
34	16,9357	11	141	47	492	112	1.325	3,2834	2.416
51	19,5130	0	0	16	484	87	2.394	3,0724	5.909
46	11,8281	0	0	11	1.420	18	1.606	3,0111	5.647
29	15,8857	17	388	46	906	72	1.506	3,3893	2.875
64	38,0452	16	701	46	2.111	160	13.469	4,0926	15.014
47	19,9697	6	677	34	2.637	72	4.130	3,7834	6.090
35	14,4167	1	45	27	873	53	1.365	3,2022	2.777
39	15,1036	2	7	36	1.214	66	1.807	3,1858	4.644
69	25,9451	5	0	49	1.593	111	2.915	3,3570	14.892
50	18,4093	0	0	26	1.059	49	1.546	3,0833	5.937
47	22,8053	4	286	17	691	120	4.780	3,6416	6.688
48	24,5397	1	5	31	1.505	182	6.895	3,4456	6.309
28	11,5563	1	98	22	940	40	1.827	3,2272	2.577
54	24,8801	2	128	4	147	164	3.006	3,4715	8.755
70	25,3445	8	458	38	10.453	139	16.652	4,1594	10.992
41	11,3168	0	0	20	1.673	22	1.679	2,9748	4.318
23	12,9913	9	242	47	687	59	823	3,1253	773
56	27,1899	19	30	124	2.812	221	5.863	3,7052	14.126
31	12,0627	2	47	34	660	66	1.621	3,1271	1.752
47	26,9481	1	8	96	2.411	244	6.307	3,5246	5.667
30	13,7725	5	244	25	1.455	65	2.595	3,4145	2.419
55	14,6253	4	4	19	478	51	1.637	3,1841	13.633
55	21,0949	5	2	41	2.384	122	3.981	3,3803	7.835
24	15,7889	57	623	85	1.325	114	1.462	3,3612	1.092
42	17,7326	3	2	28	1.301	64	3.737	3,2064	4.204
48	22,8841	8	168	38	819	104	2.837	3,5685	5.469
55	23,5221	3	119	54	2.983	132	5.200	3,7366	5.089
53	24,1560	13	367	36	2.039	90	4.728	3,7938	5.583
23	10,8889	3	501	27	2.649	37	2.776	3,4271	2.983
47	25,8605	3	152	97	4.157	164	5.717	3,7788	7.053

29	15,9974	9	212	70	1.490	126	2.450	3,4198	1.886
44	40,0833	95	4.348	114	4.961	131	5.415	4,1029	2.688
39	13,7423	2	79	24	986	55	1.293	3,2929	3.655
24	11,4331	4	28	28	855	61	1.357	3,0184	1.454
44	18,6825	8	74	62	1.871	117	2.821	3,4864	3.780
62	23,6254	6	5	33	1.413	117	5.495	3,4837	10.611
29	19,7333	13	228	89	1.202	210	2.579	3,4255	1.990
51	21,4340	2	157	53	4.773	114	8.115	3,8048	6.658
26	18,8214	8	158	15	233	160	2.359	3,2270	1.522
67	22,0188	3	282	27	3.091	73	6.177	3,8696	8.739
82	24,2768	0	0	46	4.863	83	8.129	3,5531	12.228
31	12,3291	2	44	50	919	82	1.374	3,1391	2.118
24	12,9135	3	12	117	5.123	128	5.195	3,3073	5.168
30	10,9048	1	158	11	1.468	20	1.904	3,3166	3.398
42	14,9739	1	26	10	1.040	70	2.361	3,2953	3.442
42	8,1192	2	289	26	2.233	26	2.233	3,4571	7.062
52	25,8983	7	74	46	636	157	3.671	3,5637	6.855
37	8,5902	2	37	39	1.920	47	1.941	3,2254	3.241
58	21,6361	0	0	59	2.396	142	4.933	3,3280	8.194
34	15,5948	1	0	49	1.115	69	1.783	2,9411	2.388
62	19,9825	0	0	5	865	48	3.095	3,2180	11.142
24	13,2177	11	177	50	1.303	87	1.566	3,2664	1.913
39	13,7107	1	0	38	1.783	72	3.076	3,0544	3.588
36	13,9238	0	0	24	2.733	65	3.803	3,1088	5.065
40	19,3210	21	332	92	2.522	131	3.192	3,6352	3.506
53	28,9886	11	90	116	3.553	324	8.481	3,8297	7.988
37	15,7429	6	3	25	699	44	2.314	3,1034	5.250
28	17,0040	20	258	48	2.589	61	2.902	3,4933	2.103
44	17,8294	1	25	24	1.914	67	4.286	3,4539	5.601
20	12,8364	16	346	34	887	40	950	3,1528	1.031
62	22,8855	2	396	21	1.553	123	6.022	3,8463	11.841
34	8,4053	1	2	43	1.485	74	1.756	2,9864	4.680
24	6,4377	1	14	27	1.095	36	1.132	2,8700	1.206
47	15,8689	6	16	71	1.612	171	3.688	3,4089	8.245
24	8,8019	3	38	29	502	63	1.275	2,9391	1.226
34	17,5281	3	6	42	384	112	1.567	3,0836	5.963
20	6,8271	5	72	41	833	50	868	2,8920	810
57	19,8873	4	26	27	1.872	74	5.025	3,5878	11.309
73	39,7588	16	2.923	70	11.001	259	24.304	4,4458	15.975
67	22,8764	12	151	81	1.956	249	5.374	3,8232	19.533
22	10,5333	48	196	99	1.197	148	2.597	3,2447	2.175
35	19,8048	7	191	31	1.532	74	2.579	3,5101	4.009
47	16,7069	1	52	41	3.734	82	6.300	3,6064	5.820
46	18,9362	4	79	73	2.621	130	3.849	3,5756	4.714
38	18,7167	1	2	44	1.847	58	2.745	3,1712	2.703
40	23,8536	0	0	114	3.002	181	4.199	3,2324	2.518
26	12,3949	31	147	108	1.456	133	1.818	3,2705	2.379
28	12,0762	19	234	33	573	38	1.008	3,1941	1.640

33	15,1180	7	281	20	998	56	1.569	3,4110	3.002
39	19,5487	8	404	53	2.282	69	3.157	3,6226	2.099
20	11,1548	4	166	23	630	35	896	3,0422	959
61	17,5927	0	0	22	3.013	23	3.013	3,3241	15.326
33	13,4639	4	814	24	6.700	29	7.438	3,7811	6.696
57	22,1576	8	238	50	3.136	81	6.832	3,8274	7.448
25	12,8857	2	2	69	1.102	79	1.312	2,8752	1.499
61	29,8522	5	17	267	10.649	281	11.120	3,8398	9.689
28	12,5359	4	129	24	652	32	834	3,1320	1.592
14	12,6667	14	532	45	758	46	773	3,0697	587
35	19,8083	3	270	11	336	65	2.852	3,4335	3.820
38	12,8167	0	0	34	959	61	1.373	2,9205	3.210
43	24,9786	5	56	27	389	159	6.268	3,4819	5.053
39	25,3185	12	441	203	3.756	309	4.854	3,7693	2.993
71	23,3943	2	4	58	2.099	144	3.628	3,5143	14.510
37	19,6311	1	193	11	431	140	5.613	3,5182	7.022
42	17,6920	0	0	24	2.302	116	6.443	3,2177	6.459
42	22,8861	6	1.189	25	1.822	104	4.927	3,8180	5.806
22	10,9500	1	57	10	348	61	1.528	2,9750	1.290
88	58,3495	118	4.877	217	8.691	371	20.413	4,6039	27.768
25	12,8460	7	46	42	694	56	972	3,0534	1.784
23	14,9972	8	152	19	644	82	1.481	3,1876	1.635
35	15,6167	4	62	37	1.860	50	2.260	3,3465	1.805
37	13,3325	0	0	32	654	73	1.417	2,8935	3.872
21	13,7020	10	317	25	648	32	692	3,1177	599
21	11,8929	2	78	129	1.570	131	1.570	3,1338	1.139
37	15,9361	3	96	38	756	89	2.108	3,3444	3.272
27	13,8350	3	80	38	1.277	56	1.551	3,2205	2.023
31	12,0727	1	20	38	1.507	81	3.275	3,2377	3.877
66	21,7131	11	2	44	1.593	201	5.538	3,4300	8.888
33	23,5584	20	153	91	1.107	204	2.552	3,4806	3.415
30	15,8369	4	20	8	38	163	2.797	2,9368	2.493
80	37,9020	6	3	50	1.903	425	15.376	3,7307	15.253
28	16,1675	7	261	38	1.161	58	1.460	3,3347	1.537
44	23,9043	0	0	21	786	67	2.583	3,1034	3.644
68	27,9542	13	486	32	1.579	110	5.506	3,9291	11.677
35	15,6919	4	70	28	773	43	972	3,2425	3.417
27	12,9087	1	112	33	524	59	978	3,1241	2.014
46	19,4391	2	78	27	451	118	2.583	3,4060	5.085
32	18,4025	10	650	139	2.431	171	2.956	3,6037	2.762
69	17,9309	5	15	118	2.947	237	4.269	3,5948	12.016
38	13,8498	2	4	50	2.602	75	3.803	3,2443	3.365
48	14,9182	3	69	84	899	176	1.427	3,3975	8.030
64	26,6857	13	14	72	2.223	545	9.273	3,6668	7.537
54	25,8167	15	1.683	79	8.004	98	8.550	4,1252	9.632
24	10,5333	1	11	14	2.574	20	2.790	3,1428	3.716
40	20,9342	1	1	33	640	116	1.844	3,0644	2.530
29	9,2304	2	215	26	805	48	1.663	3,2274	2.201

49	18,2219	1	292	93	3.241	136	4.340	3,7414	7.330
35	11,9180	5	32	31	1.045	63	1.629	3,1850	2.879
56	18,8139	5	51	31	2.640	155	7.418	3,6725	7.914
36	10,0553	1	59	8	501	45	6.005	3,3027	5.922
22	14,1012	5	11	113	1.797	128	1.911	3,0728	2.039
32	16,6560	1	0	59	1.165	131	1.946	2,9598	2.947
42	23,6686	0	0	64	1.193	242	4.362	3,1867	4.513
53	21,7561	3	89	133	3.438	250	6.303	3,7135	6.127
34	10,9425	2	12	57	1.853	64	1.942	3,1305	2.991
18	11,1806	14	107	58	726	78	926	2,9969	897
38	12,4589	1	0	38	869	58	1.105	2,8878	3.385
39	13,0429	0	0	156	4.904	156	4.904	3,1781	3.351
64	13,2457	9	167	34	1.857	64	2.994	3,6516	12.729
44	19,9542	14	399	240	5.256	266	5.673	3,7932	4.184
39	21,8206	10	863	41	2.212	50	2.464	3,7009	3.832
24	16,6833	7	165	35	738	79	1.650	3,2312	1.139
26	15,6171	12	190	70	938	113	1.146	3,2428	1.404
23	14,3514	2	5	52	689	81	1.074	2,8678	978
25	14,7549	5	11	39	379	88	1.095	2,9076	1.102
41	23,0929	1	5	40	884	150	5.303	3,3135	4.353
17	8,9579	4	56	24	2.728	42	2.803	3,1610	2.899
39	22,5833	3	50	39	4.982	93	6.972	3,6825	9.711
38	15,2348	2	676	62	3.159	67	3.390	3,6860	4.682
46	26,0000	19	275	81	1.465	250	6.023	3,7405	6.022
49	21,3648	2	695	24	2.098	89	4.972	3,8158	5.361
46	21,6401	2	3	56	2.461	97	3.601	3,3356	4.378
27	17,6762	4	61	41	1.151	84	2.371	3,2688	1.468
48	21,6115	18	168	79	764	206	6.033	3,6150	6.046
35	15,6987	5	19	27	1.320	64	2.642	3,2427	2.261
53	27,7358	5	203	45	3.731	105	5.863	3,8386	5.273
45	16,7140	2	4	29	1.884	74	5.058	3,3217	4.158
23	11,4345	1	164	62	825	86	1.039	3,1197	1.134
23	10,8512	4	64	97	1.355	100	1.356	3,0909	1.346
27	15,0000	10	127	24	523	52	932	3,1611	1.743
33	9,3233	1	10	15	920	16	941	2,9789	2.756
39	16,9913	1	43	50	1.912	67	2.632	3,3687	2.870
38	18,5358	2	39	48	1.555	97	2.715	3,3920	4.630
58	29,7333	0	0	14	516	125	4.994	3,2799	8.351
47	23,9628	1	36	88	2.126	149	3.993	3,5545	5.797
35	20,9813	4	61	79	1.215	102	1.513	3,3673	3.410
47	22,2048	3	77	50	1.883	90	2.855	3,5613	5.284
31	15,4972	42	206	89	572	111	758	3,3914	21.688
41	14,3468	1	16	28	1.974	36	2.460	3,3086	4.939
23	13,9730	28	204	92	1.131	104	1.494	3,2430	1.628
38	14,4336	1	68	40	4.140	68	5.100	3,5352	5.185
48	18,8836	9	18	94	1.331	286	4.214	3,4292	5.590
32	15,5321	16	67	83	675	139	1.898	3,2512	2.730
31	13,3407	4	96	42	614	78	1.210	3,1797	1.908

56	16,2203	22	49	50	2.139	104	3.156	3,5737	14.161
82	35,9932	62	1.056	189	6.684	471	15.566	4,2915	14.584
32	10,3356	2	317	22	2.407	41	3.055	3,4555	4.202
48	19,5901	9	390	42	1.799	127	3.741	3,6811	5.345
43	14,9037	6	328	31	1.619	80	2.827	3,5666	5.338
119	46,9204	32	1.438	107	11.556	336	27.769	4,5894	47.871
68	16,9053	5	7	50	1.927	142	4.754	3,5602	37.794
63	23,4126	8	1.273	52	5.291	111	13.501	4,1302	16.639
22	5,5266	4	131	20	3.606	38	3.838	3,3238	9.323
25	10,8952	5	365	34	1.243	41	1.353	3,2477	1.314
44	12,6276	0	0	18	687	39	1.775	2,9746	5.428
47	11,7626	0	0	12	1.365	39	7.522	3,1673	6.978
63	20,9159	0	0	41	4.419	84	5.718	3,4026	7.352
29	13,4372	2	65	25	1.142	48	1.521	3,1953	2.083
43	12,3740	1	51	13	895	31	2.173	3,3051	4.768
22	19,9500	111	1.746	146	2.013	206	2.396	3,5788	1.974
37	12,2933	0	0	28	2.627	67	3.961	3,0859	5.718
28	14,8103	11	98	62	1.307	96	1.889	3,2714	2.032
59	27,7324	1	0	39	2.541	104	4.701	3,3857	8.833
30	12,5853	3	382	12	1.390	51	2.612	3,4307	2.822
64	32,5223	1	36	42	2.062	179	9.568	3,7644	8.705
45	17,6086	1	48	28	1.049	52	1.871	3,3660	4.049
28	13,0020	2	39	39	1.344	56	1.612	3,1592	1.625
36	19,5913	4	527	64	2.577	87	3.379	3,6470	2.468
38	20,8315	21	481	47	1.481	138	3.084	3,6138	3.243
51	29,4520	10	233	52	2.297	119	4.583	3,7759	4.505
32	13,8047	13	29	34	605	69	1.377	3,1213	2.340
23	13,3381	18	67	46	877	95	1.555	3,1206	1.561
33	16,6690	8	160	26	808	114	2.982	3,3932	2.815
44	22,9204	15	418	74	3.073	153	5.871	3,7958	5.363
42	19,2433	8	175	56	843	123	3.913	3,5141	3.894
39	18,7143	2	79	20	784	78	2.256	3,3739	2.622
38	20,2294	3	126	26	2.257	72	3.688	3,5582	3.902
45	17,0684	2	9	53	761	117	3.154	3,2845	6.385
23	17,7095	55	1.007	80	1.583	98	1.674	3,4541	1.703
33	12,9809	5	17	24	1.660	106	2.710	3,2549	5.692
32	16,4770	3	45	54	1.209	70	1.348	3,2721	4.097
35	11,7850	0	0	12	870	67	3.428	2,9575	4.163
57	21,1057	3	3	32	1.171	79	2.504	3,3057	6.088
32	13,9921	2	133	21	1.529	30	2.091	3,3537	2.754
32	10,1869	2	22	19	696	35	1.136	3,0184	2.044
37	20,0286	9	12	63	771	153	4.425	3,2959	4.695
32	16,9813	3	82	57	1.312	78	1.850	3,3068	1.700
72	52,5040	65	3.384	253	10.460	454	17.042	4,4782	10.885
25	15,6246	4	89	25	624	77	1.619	3,1777	1.499
42	16,7379	4	33	26	573	86	2.525	3,3112	6.007
35	12,8759	1	35	25	1.329	52	2.515	3,2809	3.312
44	20,6109	2	37	45	943	159	3.040	3,4150	4.359

44	18,9981	2	20	83	1.458	122	2.130	3,3622	4.643
49	24,7386	3	28	24	1.246	96	3.387	3,5067	7.158
66	24,9851	4	703	39	6.662	96	10.657	4,0889	12.261
33	20,8661	4	22	238	3.518	254	3.812	3,4156	1.999
23	14,3689	14	223	36	681	56	922	3,1711	1.441
28	16,7667	5	366	19	474	82	2.003	3,3353	1.807
42	21,7428	2	3	23	326	203	4.816	3,1708	4.029
51	20,7866	1	157	42	2.282	92	5.154	3,6925	7.222
51	21,2881	3	745	42	3.738	77	4.793	3,8661	7.732
36	15,0362	3	151	34	763	51	1.080	3,3130	4.120
51	16,8821	2	189	34	2.140	71	3.000	3,6047	5.219
35	10,9896	1	25	19	2.032	60	3.139	3,2830	3.512
46	16,2169	4	896	22	1.585	81	4.495	3,7309	6.173

cprat	np6023	np6023_	nc9623_1	nc9623_1	sm-subfi	sm-subfi	sm-subfi	sm-subfi	sm-field
1,4108	106	0	0	1	Biotechno	0,2478	Marine Bi	0,2035	Enabling &
1,0724	27	0	0	0	Informati	0,2188	Developm	0,2188	Social Scie
1,2767	80	0	0	1	General P	0,8152	Applied P	0,0761	Physics &
1,1740	103	0	0	2	Analytical	0,3248	Applied P	0,1197	Chemistry
1,4961	89	0	0	0	General P	0,5905	Optoelect	0,1238	Physics &
1,2284	99	0	0	1	General P	0,6111	Applied P	0,1296	Physics &
1,8789	86	0	0	2	Analytical	0,5385	Optoelect	0,1319	Chemistry
1,7536	179	0	0	0	General P	0,6355	Fluids & P	0,1330	Physics &
1,7670	265	0	0	0	General P	0,4384	Applied P	0,1381	Physics &
1,7588	78	0	0	0	General P	0,6813	Fluids & P	0,1429	Physics &
1,7557	107	0	0	1	Analytical	0,3760	Fluids & P	0,1760	Chemistry
1,3828	299	0	0	0	General P	0,3578	Optoelect	0,1765	Physics &
1,2785	98	0	0	2	Optics	0,3082	Optoelect	0,1781	Physics &
1,4791	120	0	0	0	Optoelect	0,3248	Optics	0,1911	Enabling &
1,5567	277	0	0	1	General P	0,5899	Nuclear &	0,2019	Physics &
1,5495	140	0	0	1	General P	0,3198	Optoelect	0,2151	Physics &
1,3482	281	0	0	0	Fluids & P	0,3047	General P	0,2382	Physics &
1,6075	102	0	0	0	Applied P	0,4603	General P	0,3254	Physics &
1,3180	130	0	0	0	Applied P	0,3478	Inorganic	0,0942	Physics &
1,3484	236	0	0	1	Applied P	0,5373	General P	0,0980	Physics &
1,7561	110	0	0	1	Optics	0,4722	Optoelect	0,1597	Physics &
1,3385	89	0	0	0	Chemical	0,5673	Environm	0,0577	Engineerir
1,6723	917	0	0	5	Chemical	0,4841	Polymers	0,0627	Engineerir
1,4315	289	0	0	1	Chemical	0,3651	Polymers	0,0857	Engineerir
1,5955	126	0	0	1	Energy	0,4138	Chemical	0,2138	Enabling &
1,6099	153	0	0	3	Chemical	0,2335	Food Scier	0,2156	Engineerir
1,5543	76	0	0	2	Chemical	0,4022	Polymers	0,2283	Engineerir
1,3489	156	0	0	1	Geologica	0,6022	Forestry	0,0884	Engineerir
1,6525	187	0	0	1	Meteorok	0,3382	Environm	0,2850	Earth & Er
1,0690	93	0	0	7	Physical C	0,2917	Applied P	0,1875	Chemistry
1,3919	123	0	0	5	Industrial	0,9222	Electrical	0,0180	Engineerir
1,3676	236	0	0	0	Industrial	0,8783	Aerospace	0,0228	Engineerir
1,4495	128	0	0	0	Artificial I	0,7853	Networkir	0,0245	Informati
1,6646	110	0	0	0	Analytical	0,8190	Environm	0,0345	Chemistry
1,2214	46	0	0	2	Education	0,6000	Computat	0,0364	Social Scie
1,4391	237	0	0	0	Analytical	0,5634	Nanoscier	0,0373	Chemistry
2,1444	175	0	0	1	Paleontok	0,7701	Zoology	0,0374	Earth & Er
1,9338	319	0	0	0	Allergy	0,6024	Medicinal	0,0386	Clinical M
1,3928	267	0	0	0	Applied P	0,7613	Materials	0,0387	Physics &
1,4711	115	0	0	0	Numerical	0,8115	Applied M	0,0410	Mathema
1,3497	291	0	0	6	Endocrino	0,6827	Nutrition	0,0417	Clinical M
2,9128	305	0	0	1	Medicinal	0,5587	Chemical	0,0444	Chemistry
1,3603	182	0	0	0	Energy	0,7538	Applied P	0,0462	Enabling &
1,4048	79	0	0	0	Energy	0,8333	Mechanic	0,0476	Enabling &
1,8201	122	0	0	0	Geochemi	0,8485	Geology	0,0530	Earth & Er
1,3578	296	0	0	5	Energy	0,6967	Materials	0,0541	Enabling &
1,3062	111	0	0	2	Energy	0,6850	Polymers	0,0551	Enabling &

1,1745	231	0	0	8 Immunolc	0,4485 Biochemis	0,0551 Clinical M
1,4031	221	0	0	1 Polymers	0,7056 Materials	0,0565 Chemistry
1,4540	104	0	0	1 Plant Biok	0,6190 Agronomy	0,0571 Biology
1,2913	128	0	0	0 Energy	0,7226 Chemical I	0,0584 Enabling &
1,0573	132	0	0	3 Inorganic	0,6871 Materials	0,0612 Chemistry
1,6164	208	0	0	0 Geologica	0,7717 Optoelect	0,0616 Engineerir
1,2741	126	0	0	2 Artificial Ii	0,7569 Informati	0,0625 Informati
1,3988	146	0	0	0 Geochemi	0,7152 Oceanogr	0,0633 Earth & Er
1,9995	100	0	0	0 Polymers	0,8165 Organic Cl	0,0642 Chemistry
1,2721	236	0	0	2 Analytical	0,6305 Plant Biok	0,0643 Chemistry
1,5098	185	0	0	1 Organic Cl	0,6064 Medicinal	0,0643 Chemistry
1,4418	54	0	0	1 Artificial Ii	0,6452 Bioinform	0,0645 Informati
1,3877	128	0	0	3 Plant Biok	0,6547 Environm	0,0647 Biology
1,3889	169	0	0	2 Polymers	0,5489 Chemical I	0,0652 Chemistry
1,9584	150	0	0	1 Artificial Ii	0,8160 Computat	0,0675 Informati
1,2258	258	0	0	9 Organic Cl	0,4630 Energy	0,0704 Chemistry
1,5515	111	0	0	0 Geologica	0,4878 Optoelect	0,0732 Engineerir
1,8752	104	0	0	2 Materials	0,7615 Aerospace	0,0734 Enabling &
1,3437	166	0	0	0 Chemical I	0,4409 Biotechno	0,0753 Engineerir
1,2267	81	0	0	2 Artificial Ii	0,6559 Informati	0,0753 Informati
1,3831	59	0	0	0 Applied Pt	0,7308 Materials	0,0769 Physics &
2,3004	333	0	0	6 Biochemis	0,6036 Legal & Fc	0,0777 Biomedica
1,4999	142	0	0	5 Neurology	0,5033 Developm	0,0795 Clinical M
1,2900	377	0	0	8 Biochemis	0,4239 Plant Biok	0,0812 Biomedica
1,3901	190	0	0	4 Inorganic	0,6587 Archaeolo	0,0817 Chemistry
1,2105	307	0	0	11 Organic Cl	0,4054 Energy	0,0841 Chemistry
1,1270	496	0	0	11 Geriatrics	0,2546 General &	0,0842 Clinical M
1,9241	135	0	0	1 Materials	0,7589 Applied Pt	0,0851 Enabling &
1,9779	127	0	0	0 Acoustics	0,5767 Environm	0,0859 Physics &
1,1952	82	0	0	0 Analytical	0,4891 Biochemis	0,0870 Chemistry
1,2861	344	0	0	6 Energy	0,6449 Physical C	0,0888 Enabling &
1,2316	191	0	0	5 Nanosci	0,4179 Applied Pt	0,0896 Enabling &
1,1492	30	0	0	0 Mining & I	0,6667 Chemical I	0,0909 Engineerir
1,4976	132	0	0	6 Polymers	0,6573 Physical C	0,0909 Chemistry
1,4395	195	0	0	0 Materials	0,4636 Civil Engin	0,0909 Enabling &
1,3191	436	0	0	9 Biomedica	0,5139 Polymers	0,0913 Engineerir
1,5542	124	0	0	0 Geochemi	0,6170 Geology	0,0922 Earth & Er
1,6296	251	0	0	10 Neurology	0,6411 Experimer	0,0941 Clinical M
1,9463	237	0	0	3 Materials	0,7579 Applied Pt	0,0952 Enabling &
1,2605	255	0	0	3 Applied Pt	0,5512 Nanosci	0,0954 Physics &
1,6667	128	0	0	0 Energy	0,6985 Nanosci	0,0956 Enabling &
1,3040	125	0	0	10 Neurology	0,4776 Developm	0,0970 Clinical M
1,1329	74	0	0	0 Medical Ir	0,1341 Nuclear &	0,0976 Informati
1,2332	64	0	0	0 Software I	0,6197 Artificial Ii	0,0986 Informati
1,8273	185	0	0	2 Applied Pt	0,2958 Nanosci	0,0986 Physics &
1,2399	136	0	0	0 Polymers	0,5680 General C	0,1006 Chemistry
1,1931	83	0	0	0 Polymers	0,7841 Materials	0,1023 Chemistry
1,0909	81	0	0	3 Polymers	0,4828 Biomedica	0,1034 Chemistry

3,0649	120	0	0	0 Medicinal	0,7869 Organic Cl	0,1066 Chemistry
1,3937	215	0	0	1 Economic	0,5345 Finance	0,1078 Economic
1,8329	261	0	0	0 Analytical	0,4251 Optoelect	0,1080 Chemistry
1,3410	111	0	0	9 Biochemis	0,4083 Pharmaco	0,1083 Biomedica
1,3510	84	0	0	0 Geologica	0,4455 Paleontol	0,1089 Engineerin
1,3345	95	0	0	19 Developm	0,6000 Biochemis	0,1100 Biomedica
1,3508	95	0	0	0 Analytical	0,2752 Applied Pl	0,1101 Chemistry
1,4197	396	0	0	1 Artificial I	0,5429 Networkir	0,1102 Informati
1,4895	146	0	0	0 Organic Cl	0,4967 General C	0,1126 Chemistry
1,2247	154	0	0	7 Polymers	0,4540 Materials	0,1149 Chemistry
1,0877	124	0	0	4 Analytical	0,5683 Biochemis	0,1151 Chemistry
1,0389	24	0	0	4 Networkir	0,6923 Distribute	0,1154 Informati
1,0617	149	0	0	16 Biochemis	0,1623 Food Scie	0,1169 Biomedica
1,2943	329	0	0	18 Endocrino	0,4342 Gastroent	0,1176 Clinical M
1,2516	117	0	0	0 Applied Pl	0,4646 Nanosci	0,1181 Physics &
1,6209	127	0	0	0 Geochemi	0,7630 Geology	0,1185 Earth & Er
1,1441	120	0	0	6 Artificial I	0,6133 Informati	0,1200 Informati
1,2776	298	0	0	10 Analytical	0,1204 Nanosci	0,1204 Chemistry
1,4445	153	0	0	1 Meteorol	0,4798 Environm	0,1214 Earth & Er
1,2726	79	0	0	1 Artificial I	0,5514 Distribute	0,1215 Informati
1,2401	153	0	0	2 Polymers	0,3353 Materials	0,1235 Chemistry
1,1716	89	0	0	0 Chemical	0,2062 Nanosci	0,1237 Physics &
1,1612	85	0	0	6 Artificial I	0,6979 Informati	0,1250 Informati
1,1231	41	0	0	1 Mining &	0,3542 Materials	0,1250 Engineerin
1,2937	191	0	0	4 Electrical	0,7524 Energy	0,1262 Engineerin
1,8536	250	0	0	1 Environm	0,4104 Plant Biok	0,1269 Earth & Er
1,6020	103	0	0	1 Energy	0,4587 Physical C	0,1284 Enabling &
1,6529	111	0	0	1 Fluids & P	0,5603 General P	0,1293 Physics &
1,2113	96	0	0	0 Energy	0,6852 Polymers	0,1296 Enabling &
1,2425	75	0	0	0 Applied Pl	0,5974 General P	0,1299 Physics &
1,7232	206	0	0	3 Geologica	0,2134 Artificial I	0,1304 Engineerin
1,5014	114	0	0	1 Materials	0,5870 Chemical	0,1304 Enabling &
1,6426	149	0	0	11 Meteorol	0,4967 Ecology	0,1307 Earth & Er
1,1709	62	0	0	2 Medicinal	0,3676 Biochemis	0,1324 Chemistry
1,4978	121	0	0	3 Networkir	0,3782 Artificial I	0,1346 Informati
1,6704	377	0	0	1 Nuclear &	0,6522 General P	0,1348 Physics &
1,1194	123	0	0	4 Biotechno	0,3258 Organic Cl	0,1364 Enabling &
1,6582	234	2	47	8 Optoelect	0,1837 Applied Pl	0,1378 Physics &
1,6906	112	0	0	0 Optoelect	0,6478 Optics	0,1384 Enabling &
1,6420	118	0	0	0 Environm	0,1923 Geochemi	0,1385 Earth & Er
1,6016	66	0	0	1 Artificial I	0,5417 Networkir	0,1389 Informati
1,2644	113	0	0	2 Optics	0,2483 Nanosci	0,1409 Physics &
1,7143	234	0	0	2 Food Scie	0,6216 Plant Biok	0,1411 Agricultur
2,3860	61	0	0	0 Evolution	0,5556 Developm	0,1429 Biology
1,2729	165	0	0	1 Applied Pl	0,4800 Materials	0,1429 Physics &
1,3820	124	0	0	2 Geologica	0,4596 Optoelect	0,1429 Engineerin
2,3751	218	0	0	1 Applied Pl	0,6223 General P	0,1459 Physics &
2,1532	123	0	0	1 Geologica	0,6324 Artificial I	0,1471 Engineerin

1,2394	220	0	0	3 Plant Biok	0,1628 Meteorok	0,1473 Biology
1,6893	41	0	0	0 Civil Engin	0,6296 Building &	0,1481 Engineerir
1,6067	168	0	0	1 Marine Bi	0,5771 Ecology	0,1486 Biology
1,5514	146	0	0	1 Physiology	0,2013 Evolutiona	0,1494 Biology
1,4846	116	0	0	0 Neurology	0,3175 Psychiatry	0,1508 Clinical M
1,3372	113	0	0	12 Biochemis	0,3664 Virology	0,1527 Biomedica
1,6994	74	0	0	0 Materials	0,2308 Applied Pl	0,1538 Enabling &
1,4384	199	0	0	1 Physical C	0,5728 Energy	0,1549 Chemistry
1,8851	158	0	0	19 Biochemis	0,2625 Pharmaco	0,1563 Clinical M
1,5224	44	0	0	0 Strategic,	0,3333 Geologica	0,1569 Engineerir
1,1880	129	1	15	6 Analytical	0,2214 Materials	0,1571 Enabling &
2,2533	470	0	0	0 Applied Pl	0,1652 Chemical	0,1579 Physics &
1,1493	92	0	0	5 Materials	0,6018 Applied Pl	0,1593 Enabling &
1,2470	143	0	0	0 Artificial I	0,4890 Software I	0,1593 Informati
1,7277	261	0	0	0 Geochemi	0,5799 Inorganic	0,1599 Earth & Er
1,4973	202	0	0	0 Marine Bi	0,3348 Evolutiona	0,1607 Biology
1,2070	158	0	0	3 Software I	0,6437 Artificial I	0,1609 Informati
1,2717	194	0	0	0 Artificial I	0,4724 Experimer	0,1614 Informati
1,5443	195	0	0	0 Applied Pl	0,2033 Fluids & P	0,1618 Physics &
1,3723	286	0	0	2 Optoelect	0,2465 Analytical	0,1625 Enabling &
1,3669	119	1	2	5 Medicinal	0,4228 Pharmaco	0,1626 Chemistry
1,3478	118	0	0	1 Biotechno	0,2846 Microbiok	0,1626 Biomedica
1,1600	184	0	0	5 Biochemis	0,4847 Bioinform	0,1633 Biomedica
1,3947	149	0	0	1 Chemical	0,3399 Inorganic	0,1634 Physics &
1,1718	108	0	0	2 Energy	0,3934 Applied Pl	0,1639 Enabling &
1,4188	133	0	0	0 Plant Biok	0,5137 Microbiok	0,1644 Biology
1,3383	459	0	0	9 Urology &	0,4551 Cardiovas	0,1644 Clinical M
1,3133	170	0	0	5 Materials	0,4862 Applied Pl	0,1657 Enabling &
1,2569	196	0	0	1 Meteorok	0,2028 Fluids & P	0,1659 Physics &
1,6378	242	0	0	3 Fluids & P	0,2816 Applied Pl	0,1661 Physics &
1,4792	54	0	0	2 Energy	0,7083 Physical C	0,1667 Enabling &
1,1700	369	0	0	8 Analytical	0,3484 Applied Pl	0,1674 Chemistry
2,1165	194	0	0	8 Strategic,	0,2326 Geograph	0,1674 Enabling &
1,2793	106	0	0	4 Materials	0,4336 Applied Pl	0,1681 Enabling &
1,7464	87	0	0	0 Energy	0,6733 Mechanic	0,1683 Enabling &
1,2502	351	0	0	9 Networkir	0,5262 Artificial I	0,1686 Informati
1,5057	108	0	0	1 Materials	0,4957 Chemical	0,1709 Enabling &
1,8276	331	0	0	4 Organic Cl	0,4595 Medicinal	0,1712 Chemistry
1,7024	83	0	0	1 Mycology	0,5161 Tropical M	0,1720 Biomedica
1,1759	333	0	0	1 Food Scier	0,4409 Cardiovas	0,1720 Agricultur
1,3953	266	0	0	5 Medicinal	0,4152 Biochemis	0,1733 Chemistry
1,5467	92	0	0	1 Applied M	0,1818 Numerical	0,1742 Mathema
1,4962	104	0	0	2 Environm	0,2632 Geograph	0,1754 Engineerir
1,4109	262	0	0	11 Polymers	0,7211 Materials	0,1769 Chemistry
1,9165	241	0	0	2 Substance	0,3230 Neurology	0,1790 Clinical M
1,8280	157	0	0	5 Physiology	0,2690 Biochemis	0,1813 Biomedica
1,1827	43	0	0	1 Organic Cl	0,3409 General C	0,1818 Chemistry
1,3211	246	0	0	1 Applied Pl	0,2636 Materials	0,1822 Enabling &

2,0912	180	0	0	1 Genetics &	0,3684 Dairy & Ar	0,1842 Biomedica
2,1120	128	0	0	11 Business &	0,2786 Science St	0,1857 Economic
1,3300	143	0	0	2 Applied Pl	0,3354 Nanosci	0,1863 Physics &
1,3714	82	0	0	0 Optoelect	0,4066 Applied Pl	0,1868 Enabling &
1,4352	155	0	0	1 Physical C	0,4094 Energy	0,1871 Chemistry
1,3497	275	0	0	6 Industrial	0,3478 Biomedica	0,1873 Engineerir
1,3809	179	0	0	0 Inorganic	0,5022 General C	0,1883 Chemistry
1,5464	176	0	0	7 Biochemis	0,2105 Toxicology	0,1895 Biomedica
1,7273	152	0	0	0 Mechanic	0,4598 Civil Engin	0,1897 Engineerir
1,5536	168	0	0	21 Developm	0,5402 Neurology	0,1897 Biomedica
1,8741	240	0	0	19 Biochemis	0,2292 Medicinal	0,1897 Clinical M
1,2408	118	0	0	0 Networkir	0,4338 Artificial I	0,1912 Informati
1,1956	140	0	0	0 Artificial I	0,4251 Computat	0,1916 Informati
1,2911	50	0	0	1 Applied Pl	0,4038 General P	0,1923 Physics &
1,6639	168	0	0	0 Applied Pl	0,5249 Nanosci	0,1934 Physics &
1,0855	92	0	0	2 Neurology	0,5049 Geriatrics	0,1942 Clinical M
1,5656	293	0	0	1 Chemical I	0,3407 Physical C	0,1956 Physics &
1,6023	79	0	0	2 Optics	0,5062 Optoelect	0,1975 Physics &
1,4734	281	0	0	6 Biomedica	0,3022 Materials	0,1994 Engineerir
1,4611	135	1	3	8 Medicinal	0,2296 Organic Cl	0,2000 Chemistry
1,2627	239	0	0	2 Nanosci	0,2134 Applied Pl	0,2016 Physics &
1,4731	176	0	0	0 Industrial	0,5693 Oceanogr	0,2030 Engineerir
1,5401	105	0	0	4 Biotechno	0,2479 Environm	0,2051 Enabling &
1,3208	126	0	0	3 Materials	0,3972 Biomedica	0,2057 Enabling &
1,5816	168	0	0	0 Oceanogr	0,2211 Meteorol	0,2060 Earth & Er
1,8090	512	0	0	7 Plant Biok	0,2472 Medicinal	0,2079 Chemistry
1,2676	93	0	0	0 Networkir	0,3000 Artificial I	0,2091 Informati
1,7389	72	0	0	0 Fluids & P	0,4198 General P	0,2099 Physics &
1,4365	110	0	0	1 Fluids & P	0,3025 General P	0,2101 Physics &
1,1746	51	0	0	0 Energy	0,3509 Environm	0,2105 Earth & Er
1,3343	260	0	0	7 Immunolc	0,3880 Oncology	0,2107 Clinical M
1,3989	129	0	0	1 Optics	0,4400 Optoelect	0,2109 Physics &
1,7488	55	0	0	0 Optoelect	0,3882 Optics	0,2118 Enabling &
1,3876	181	0	0	3 Optics	0,2857 Optoelect	0,2127 Physics &
1,4527	71	0	0	0 Optoelect	0,3426 Optics	0,2130 Physics &
1,2044	188	0	0	3 Artificial I	0,4192 Software I	0,2140 Informati
1,4025	54	0	0	0 Optoelect	0,2381 Optics	0,2143 Physics &
1,4804	173	0	0	1 Inorganic	0,3672 General C	0,2147 Chemistry
1,5442	250	0	0	2 Neurology	0,5265 Pharmaco	0,2155 Clinical M
1,2630	406	0	0	17 Immunolc	0,2706 Genetics &	0,2156 Clinical M
1,1968	51	0	0	1 General &	0,3533 Physiology	0,2200 Clinical M
1,2879	141	0	0	0 Chemical I	0,3733 Fluids & P	0,2200 Physics &
1,6088	167	0	0	0 Neurology	0,2849 Pharmaco	0,2204 Clinical M
1,5541	228	0	0	2 Organic Cl	0,2490 Applied Pl	0,2209 Chemistry
1,5105	82	0	0	1 Energy	0,4824 Chemical I	0,2235 Enabling &
2,2542	233	0	0	0 Forestry	0,5850 Energy	0,2253 Agricultur
1,1471	160	0	0	2 Polymers	0,2255 Materials	0,2255 Enabling &
1,6238	56	0	0	0 Polymers	0,6774 Analytical	0,2258 Chemistry

1,8011	91	0	0	0 General P	0,3130 Applied Pl	0,2261 Physics &
2,0848	111	0	0	2 Geochemi	0,5424 Paleontol	0,2288 Earth & Er
1,4035	47	0	0	1 Biotechno	0,4375 Energy	0,2292 Enabling &
1,4766	144	0	0	3 Nanoscier	0,2949 Physical C	0,2308 Enabling &
1,2188	41	0	0	4 Immunolc	0,2558 Neurology	0,2326 Clinical M
1,5781	157	0	0	2 General C	0,3558 Chemical I	0,2331 Chemistry
1,2895	110	0	0	2 Electrical i	0,5917 Energy	0,2333 Engineerir
1,6094	380	0	0	3 Organic Cl	0,4975 Inorganic	0,2337 Chemistry
1,3580	67	0	0	0 Geologica	0,2338 Meteorol	0,2338 Earth & Er
1,3986	43	0	0	0 Artificial I	0,4000 Informati	0,2364 Informati
1,5034	160	0	0	1 Organic Cl	0,6667 General C	0,2364 Chemistry
1,6202	176	0	0	1 Optoelect	0,3953 Optics	0,2364 Enabling &
1,5797	209	0	0	0 Fluids & P	0,4957 General P	0,2393 Physics &
1,8119	326	0	0	4 Fluids & P	0,3249 Geochemi	0,2401 Physics &
1,3790	396	0	0	3 Urology &	0,5409 Cardiovas	0,2409 Clinical M
1,2536	210	0	0	5 Networkir	0,5363 Artificial I	0,2419 Informati
1,1845	164	0	0	5 Medicinal	0,2982 Food Scier	0,2456 Chemistry
1,4001	208	0	0	5 Organic Cl	0,4837 Biotechno	0,2465 Chemistry
1,2519	67	0	0	0 Energy	0,5205 Electrical i	0,2466 Enabling &
1,5182	663	0	0	5 Nuclear &	0,2664 Fluids & P	0,2469 Physics &
1,2607	99	0	0	0 Energy	0,6190 Chemical I	0,2476 Enabling &
1,2795	103	0	0	2 Industrial	0,3120 Electrical i	0,2480 Engineerir
1,8903	87	0	0	7 Energy	0,2935 Strategic,	0,2500 Enabling &
1,3104	173	0	0	0 Optoelect	0,3689 Optics	0,2582 Enabling &
2,0634	64	0	0	0 Aerospace	0,3125 Nuclear &	0,2625 Physics &
1,4820	122	0	0	0 Industrial	0,4040 Electrical i	0,2649 Engineerir
1,4765	147	0	0	2 Environme	0,3212 Meteorol	0,2667 Earth & Er
1,2758	88	1	11	1 Plant Biok	0,3333 Agronomy	0,2667 Agricultur
1,4730	124	0	0	3 Applied Pl	0,3403 Nanoscier	0,2708 Physics &
1,5925	317	0	0	4 Optics	0,4267 Optoelect	0,2738 Physics &
1,3581	252	0	0	3 Artificial I	0,4273 Human Fa	0,2760 Informati
1,3053	175	0	0	4 Electrical i	0,5648 Energy	0,2798 Engineerir
1,6135	569	0	0	3 Pharmaco	0,3070 Neurology	0,2817 Clinical M
1,5459	88	0	0	2 Environme	0,3061 Meteorol	0,2857 Earth & Er
1,5409	167	0	0	2 Energy	0,5622 Chemical I	0,2865 Enabling &
1,6937	251	0	0	5 General C	0,3483 Organic Cl	0,2884 Chemistry
1,3175	151	0	0	1 Inorganic	0,2949 Organic Cl	0,2885 Chemistry
1,2140	108	0	0	0 Environme	0,4034 Agronomy	0,3025 Earth & Er
1,3998	241	0	0	2 Organic Cl	0,3477 Inorganic	0,3047 Chemistry
1,3291	185	0	0	0 Software I	0,4521 Artificial I	0,3059 Informati
1,6790	493	0	0	11 Cardiovas	0,4480 Nuclear IV	0,3154 Clinical M
1,9418	109	0	0	0 General P	0,3750 Optics	0,3155 Physics &
1,4280	308	0	0	2 Optics	0,3216 Optoelect	0,3176 Physics &
1,9353	519	0	0	3 Optoelect	0,3525 Optics	0,3213 Enabling &
1,6684	135	0	0	0 Applied M	0,4248 Numerical	0,3268 Mathema
1,3326	32	0	0	0 General C	0,3438 Organic Cl	0,3438 Chemistry
1,8949	256	0	0	3 Networkir	0,6161 Geologica	0,0712 Informati
1,5343	94	0	0	0 Geologica	0,7778 Astronom	0,0769 Engineerir

1,4636	199	0	0	3 Geological	0,6749 Networkir	0,0782 Engineerir
1,4338	130	0	0	0 Geological	0,6805 Geochemi	0,0828 Engineerir
1,7670	250	0	0	4 Geological	0,5945 Geochemi	0,0884 Engineerir
1,3902	103	0	0	4 Geological	0,5368 Geochemi	0,1397 Engineerir
1,2202	129	0	0	1 Artificial In	0,4943 Geological	0,1591 Informatic
1,2844	164	0	0	1 Optoelect	0,3208 Optics	0,1887 Enabling &
1,6029	344	0	0	3 Networkir	0,2571 Geological	0,2452 Engineerir
1,5056	333	0	0	4 General Cl	0,3414 General &	0,1356 Clinical M
1,1133	101	0	0	3 Analytical	0,3178 Materials	0,2150 Chemistry
1,3813	98	0	0	0 Artificial In	0,6356 Design Pra	0,0593 Informatic
1,4839	249	0	0	0 Optoelect	0,3484 Applied Pl	0,3290 Enabling &
2,0409	167	0	0	0 Optoelect	0,3650 Geological	0,3600 Engineerir
1,5242	156	0	0	5 Meteorolo	0,7384 Environm	0,1163 Earth & Er
1,6654	309	0	0	1 Oncology	0,4918 Immunolo	0,1456 Clinical M
1,4157	104	0	0	0 Organic Cl	0,6111 General C	0,1389 Chemistry
1,6128	83	0	0	0 Inorganic	0,4773 Organic Cl	0,3182 Chemistry
1,4637	111	0	0	0 Archaeolo	0,3898 Geochemi	0,3164 Historical
1,5542	98	0	0	0 Aerospace	0,7899 Astronom	0,0924 Engineerir
1,5653	110	0	0	0 Aerospace	0,7391 Astronom	0,1159 Engineerir
1,5785	173	0	0	3 Materials	0,8390 Applied Pl	0,0488 Enabling &
1,1597	50	0	0	4 Materials	0,2456 Orthopedi	0,2105 Clinical M
1,2929	132	0	0	3 Fluids & P	0,5634 General P	0,1338 Physics &
1,6177	91	0	0	1 Fluids & P	0,3100 General P	0,1600 Physics &
1,4415	283	0	0	2 Fluids & P	0,3493 Applied Pl	0,2209 Physics &
1,9086	166	0	0	0 Chemical I	0,3778 Fluids & P	0,2333 Physics &
1,5119	172	0	0	1 Applied Pl	0,5178 General P	0,2893 Physics &
1,7377	95	0	0	0 Biophysics	0,3776 Biochemis	0,3673 Biomedica
1,3521	201	0	0	5 Physiology	0,3345 Sport Scie	0,1673 Clinical M
1,6192	97	0	0	5 Plant Biok	0,6321 Biochemis	0,1132 Biology
1,9810	202	0	0	0 Chemical I	0,4882 General C	0,1611 Physics &
1,9620	152	0	0	2 Medicinal	0,3459 Biochemis	0,2264 Chemistry
1,5026	124	0	0	0 Artificial In	0,6846 Electrical i	0,0403 Informatic
1,2259	117	0	0	1 Artificial In	0,5479 Distribute	0,0616 Informatic
1,4469	93	0	0	1 Inorganic	0,6633 Organic Cl	0,1224 Chemistry
1,3607	88	0	0	0 Energy	0,3820 Organic Cl	0,2022 Enabling &
1,2460	96	0	0	1 Organic Cl	0,4700 Inorganic	0,2300 Chemistry
1,1963	196	0	0	1 Inorganic	0,4902 Organic Cl	0,2598 Chemistry
1,6881	403	0	0	4 Organic Cl	0,4048 Inorganic	0,2929 Chemistry
1,3952	262	0	0	0 Inorganic	0,4015 Organic Cl	0,3942 Chemistry
1,5070	268	0	0	0 Organic Cl	0,6043 Food Scie	0,0755 Chemistry
1,4451	213	0	0	1 Organic Cl	0,2882 Biotechno	0,2751 Chemistry
1,1143	234	0	0	3 Inorganic	0,8684 Biochemis	0,0677 Chemistry
1,3150	120	1	25	4 Analytical	0,3750 Optics	0,1042 Chemistry
1,2660	107	0	0	0 Applied Pl	0,1618 Analytical	0,1471 Physics &
1,3655	115	0	0	2 Plant Biok	0,2443 Biophysics	0,1603 Biology
1,5540	484	0	0	3 Optoelect	0,3959 Applied Pl	0,2009 Enabling &
1,4081	175	0	0	0 Optoelect	0,3192 Analytical	0,2346 Enabling &
1,4596	137	0	0	0 Aerospace	0,4658 Astronom	0,4658 Physics &

1,2227	216	0	0	3 Cardiovas	0,6434 Urology &	0,0388 Clinical M
1,7844	606	0	0	6 Cardiovas	0,5832 Nuclear M	0,0460 Clinical M
1,1076	91	0	0	4 Cardiovas	0,3814 Biomedica	0,0619 Clinical M
1,2447	193	0	0	3 Cardiovas	0,3714 Toxicology	0,1048 Clinical M
1,2598	175	0	0	2 Endocrino	0,4462 Cardiovas	0,1237 Clinical M
1,3309	559	0	0	42 Endocrino	0,5481 Cardiovas	0,1315 Clinical M
1,2168	317	0	0	10 Respirator	0,3597 Allergy	0,1526 Clinical M
1,2307	161	0	0	19 Endocrino	0,4643 Cardiovas	0,1684 Clinical M
1,1834	56	0	0	120 Oncology	0,2462 Developm	0,2000 Clinical M
1,3661	61	0	0	3 Materials	0,2000 Geochemi	0,1857 Earth & Er
1,6010	102	0	0	1 Strategic,	0,2018 Geograph	0,1842 Earth & Er
1,7962	83	0	0	5 Strategic,	0,2211 Geograph	0,2000 Enabling &
1,7961	222	0	0	0 Environm	0,4678 Geologica	0,2618 Engineerin
1,1695	77	0	0	0 Environm	0,4684 Environm	0,1646 Earth & Er
1,2993	111	0	0	3 Medicinal	0,6757 Organic Cl	0,1712 Chemistry
1,2806	134	0	0	0 Polymers	0,4653 Materials	0,2129 Chemistry
1,1069	137	0	0	8 Food Scie	0,2740 Nutrition	0,1164 Agricultur
1,2387	123	0	0	1 Dairy & Ar	0,4697 Food Scie	0,1591 Agricultur
1,4740	330	0	0	3 Microbiolo	0,3362 Food Scie	0,1868 Biomedica
1,4454	76	0	0	1 Plant Biok	0,3034 Toxicology	0,2247 Biomedica
1,4267	248	0	0	5 Food Scie	0,2879 Analytical	0,2568 Agricultur
1,3480	126	0	0	0 Food Scie	0,3359 Toxicology	0,2734 Biomedica
1,4966	86	0	0	2 Food Scie	0,3371 Plant Biok	0,2809 Agricultur
1,7861	106	0	0	0 Behaviora	0,7798 Evolutiona	0,0550 Psycholog
1,4474	143	0	0	0 Artificial I	0,5928 Industrial	0,0719 Informati
1,7465	169	0	0	0 Behaviora	0,6369 Anthropol	0,0726 Psycholog
1,5111	96	0	0	0 Artificial I	0,6639 Industrial	0,1008 Informati
1,2332	96	0	0	0 Artificial I	0,4261 Experimer	0,1478 Informati
1,4128	134	0	0	1 Artificial I	0,3425 Experimer	0,1575 Informati
1,5273	194	0	0	0 Experimer	0,3223 Artificial I	0,2370 Psycholog
1,3459	140	0	0	1 Physical C	0,6522 Chemical	0,1304 Chemistry
1,7879	157	0	0	0 Oceanogr	0,3118 Marine Bi	0,1765 Earth & Er
1,4254	105	0	0	5 Marine Bi	0,3604 Plant Biok	0,3063 Biology
1,4699	240	0	0	3 Applied Ph	0,5544 General Ph	0,1263 Physics &
1,1903	105	0	0	0 Applied Ph	0,4211 Chemical	0,1667 Physics &
1,1917	162	0	0	14 General Ph	0,3132 Applied Ph	0,2143 Physics &
1,2587	116	0	0	2 Applied Ph	0,4526 General Ph	0,3577 Physics &
1,3007	100	0	0	1 Energy	0,7500 Materials	0,0690 Enabling &
1,5347	212	0	0	2 Energy	0,6395 Physical C	0,0858 Enabling &
1,2781	60	0	0	0 Energy	0,7344 Physical C	0,1094 Enabling &
1,3175	66	0	0	2 Energy	0,5385 Physical C	0,1795 Enabling &
1,2528	176	0	0	0 Applied Ph	0,4408 General Ph	0,2275 Physics &
1,5400	97	0	0	3 Polymers	0,5429 Physical C	0,1524 Chemistry
2,2493	508	0	0	10 Applied Ph	0,2933 Chemical	0,2473 Physics &
1,5490	112	0	0	0 Chemical	0,4915 Chemical	0,2542 Engineerin
1,2116	271	0	0	3 Applied Ph	0,6045 Nanosci	0,1061 Physics &
1,6528	119	0	0	0 Applied Ph	0,5986 Materials	0,1127 Physics &
1,5136	320	0	0	0 Applied Ph	0,6838 Materials	0,1865 Physics &

1,5171	317	0	0	4 Applied Pl	0,5040 Materials	0,2133 Physics &
1,3705	202	0	0	9 Chemical	0,3423 Applied Pl	0,2387 Physics &
1,4109	202	0	0	6 General Cl	0,3175 Organic Cl	0,2417 Chemistry
2,0930	221	0	0	0 Nuclear &	0,8346 Fluids & P	0,0368 Physics &
1,3130	89	0	0	0 Biomedica	0,1959 Mechanic.	0,1856 Engineerir
1,5551	110	0	0	0 Applied M	0,3360 General M	0,2240 Mathema
1,4041	195	0	0	1 Civil Engin	0,4418 Building &	0,2169 Engineerir
1,2130	174	0	0	5 Physical C	0,5843 Chemical	0,0787 Chemistry
1,2415	222	0	0	1 Physical C	0,4875 Organic Cl	0,1042 Chemistry
1,1490	220	0	0	0 Applied Pl	0,4609 Materials	0,1605 Physics &
1,3595	154	0	0	1 Nanoscier	0,2988 Applied Pl	0,1646 Enabling &
1,7184	116	0	0	0 Applied Pl	0,4531 Nanoscier	0,1719 Physics &
1,4105	202	0	0	4 Applied Pl	0,3148 Nanoscier	0,1944 Physics &

sm-field- rank sm- rank sm- sm-subfield-1 count

0,5133	1.103	1.132	62.673
0,3750	224	224	14.509
1,0000	403	345	78.538
0,3590	2.316	2.510	122.576
0,8762	766	660	78.538
0,9722	347	316	78.538
0,5824	1.715	1.623	122.576
0,9458	411	402	78.538
0,8979	205	215	78.538
0,9231	1.063	1.042	78.538
0,4160	1.345	1.371	122.576
0,7917	152	145	78.538
0,6918	870	844	78.127
0,4777	2.390	4.205	120.816
0,9842	63	59	78.538
0,7616	1.442	1.407	78.538
0,7119	253	258	52.450
1,0000	1.821	1.651	304.738
0,5652	4.600	4.221	304.738
0,8118	1.017	948	304.738
0,8056	1.221	1.316	78.127
0,7692	1.083	1.122	79.314
0,6191	44	46	79.314
0,5206	670	825	79.314
0,5586	4.558	5.290	313.936
0,4192	659	696	79.314
0,5109	1.666	1.548	79.314
0,6188	400	492	69.076
0,7778	1.297	1.423	75.072
0,4583	818	757	40.704
0,9641	726	775	113.906
0,9354	679	659	113.906
0,9693	6.183	6.777	399.064
0,9138	852	1.049	122.576
0,8182	1.475	1.540	95.876
0,6269	1.087	1.184	122.576
0,8717	321	480	21.817
0,9110	145	163	17.922
0,7935	4.888	5.241	304.738
0,9016	92	87	16.443
0,8494	781	1.006	92.197
0,6921	442	1.620	105.998
0,8154	741	716	313.936
0,8810	1.661	1.759	313.936
0,9697	1.303	1.509	98.126
0,8168	2.933	2.818	313.936
0,8189	1.202	1.014	313.936

0,6912	2.323	2.563	157.372
0,7621	793	863	116.445
0,7238	3.042	3.005	174.582
0,8394	2.647	2.646	313.936
0,8299	805	798	75.463
0,8406	804	866	69.076
0,9167	1.243	1.197	399.064
0,9494	716	702	98.126
0,9908	2.550	2.326	116.445
0,6827	1.844	1.701	122.576
0,8835	2.749	2.786	170.049
0,7581	7.691	7.750	399.064
0,7194	1.848	2.091	174.582
0,6033	1.089	1.196	116.445
0,9632	743	971	399.064
0,6259	2.362	2.297	170.049
0,6016	1.223	1.421	69.076
0,8165	551	504	299.561
0,6022	1.074	1.164	79.314
0,8710	1.108	1.051	399.064
0,8590	4.209	3.642	304.738
0,7824	430	716	208.384
0,6954	5.923	5.812	341.636
0,5838	3.929	4.689	208.384
0,8365	1.718	1.427	75.463
0,6246	528	568	170.049
0,7546	95	102	12.694
0,8511	4.224	4.656	299.561
0,6380	679	705	35.283
0,5761	1.827	1.872	122.576
0,7859	781	758	313.936
0,5373	1.090	1.332	135.958
0,7879	278	242	34.322
0,8392	370	455	116.445
0,5364	1.274	1.200	299.561
0,5933	153	169	66.541
0,8227	1.833	2.052	98.126
0,7491	2.678	2.493	341.636
0,8294	2.268	2.434	299.561
0,6678	2.775	2.845	304.738
0,8162	6.193	7.229	313.936
0,7015	7.116	6.823	341.636
0,2073	120	121	18.217
0,8028	382	421	22.813
0,5399	4.636	8.695	304.738
0,7692	2.222	1.892	116.445
0,8523	1.905	1.733	116.445
0,5747	1.805	1.578	116.445

0,9098	1.979	10.215	105.998
0,8362	594	863	47.525
0,4599	1.406	1.631	122.576
0,5167	3.816	3.702	208.384
0,5941	1.004	1.021	69.076
0,8300	950	912	149.337
0,3028	1.668	1.730	122.576
0,8755	2.606	4.122	399.064
0,7748	2.181	2.836	170.049
0,5460	1.794	1.567	116.445
0,7122	165	121	122.576
1,0000	2.541	2.372	206.482
0,3766	1.616	1.661	208.384
0,8459	519	557	92.197
0,7244	2.936	2.905	304.738
0,9333	1.094	1.269	98.126
0,9000	294	297	399.064
0,2901	2.130	2.462	122.576
0,7110	677	794	75.072
0,8318	6.606	7.240	399.064
0,4235	1.739	2.020	116.445
0,3814	1.578	1.485	106.831
0,9167	2.331	2.304	399.064
0,4583	719	647	34.322
0,8252	628	687	119.204
0,6007	209	332	115.291
0,4862	5.944	6.027	313.936
0,9483	949	907	52.450
0,7130	5.788	4.856	313.936
0,8312	6.255	5.861	304.738
0,2964	409	610	69.076
0,6449	4.036	4.407	299.561
0,5817	1.549	1.585	75.072
0,6029	1.741	1.792	105.998
0,7628	2.633	4.677	206.482
0,9283	1.602	1.799	151.105
0,3939	330	310	62.673
0,3357	587	641	120.816
0,6478	2.045	3.631	120.816
0,5000	1.168	1.585	60.423
0,9028	4.225	4.698	399.064
0,4899	1.632	1.540	78.127
0,6426	1.070	1.324	84.371
0,6190	491	495	29.473
0,5314	3.682	3.889	304.738
0,5342	1.293	1.547	69.076
0,8627	4.211	6.607	304.738
0,6765	498	558	69.076

0,3062	1.199	1.246	174.582
0,7222	749	728	57.831
0,8000	270	304	49.763
0,3896	195	207	25.332
0,8413	5.148	5.403	341.636
0,6260	2.352	2.278	208.384
0,3846	5.450	7.373	299.561
0,6526	626	613	40.704
0,4813	1.361	1.410	208.384
0,3725	368	409	25.048
0,4000	1.817	1.796	122.576
0,7205	1.415	2.514	304.738
0,6637	4.593	4.310	299.561
0,9505	5.219	6.279	399.064
0,6208	360	435	98.126
0,7857	611	774	49.763
0,8333	416	382	22.813
0,6299	734	797	399.064
0,7344	5.297	7.444	304.738
0,4454	1.281	1.246	120.816
0,5122	1.687	1.630	105.998
0,3333	425	463	62.673
0,7143	687	612	208.384
0,5163	1.011	1.043	106.831
0,5164	3.314	3.481	313.936
0,6027	3.388	3.718	174.582
0,9484	1.549	1.517	87.532
0,6077	4.483	4.134	299.561
0,3733	1.149	1.057	75.072
0,6570	1.134	1.002	52.450
0,8194	3.084	2.761	313.936
0,3756	858	817	122.576
0,2837	10	10	25.048
0,6018	5.896	5.348	299.561
0,7030	4.044	6.537	313.936
0,9453	481	516	206.482
0,5299	3.991	4.535	299.561
0,7117	1.841	1.999	170.049
0,6559	314	266	26.928
0,4516	1.307	1.412	84.371
0,4838	542	586	105.998
0,6894	389	487	21.237
0,3596	1.172	1.181	60.423
0,7687	809	711	116.445
0,5175	176	244	16.370
0,7368	204	239	25.332
0,5909	2.305	2.164	170.049
0,4070	1.189	1.113	304.738

0,5789	668	1.162	39.407
0,3643	108	287	57.191
0,5528	5.155	5.830	304.738
0,6044	1.499	1.438	120.816
0,5673	384	465	40.704
0,5886	838	820	113.906
0,8610	846	625	75.463
0,4895	1.708	1.718	208.384
0,6667	1.648	1.766	143.311
0,6839	1.146	1.232	149.337
0,3992	3.497	3.502	208.384
0,7279	2.609	3.167	206.482
0,9581	3.525	4.469	399.064
0,8462	4.831	4.429	304.738
0,6409	5.131	5.255	304.738
0,8641	7.187	6.608	341.636
0,5457	1.783	1.988	106.831
0,7407	968	1.033	78.127
0,3645	721	774	66.541
0,4889	2.005	1.955	105.998
0,3439	2.349	2.426	135.958
0,6584	1.476	1.671	113.906
0,4103	1.091	1.137	62.673
0,5248	4.197	3.855	299.561
0,4623	128	150	16.080
0,4419	473	842	174.582
0,9545	2.838	2.464	206.482
0,9506	1.004	981	52.450
0,7983	1.103	993	52.450
0,3860	3.761	3.835	313.936
0,7191	1.112	1.149	157.372
0,7745	1.664	1.558	78.127
0,4353	2.260	2.298	120.816
0,5016	600	684	78.127
0,4167	1.872	2.110	120.816
0,9607	6.265	6.924	399.064
0,4286	2.140	2.393	120.816
0,7401	519	477	75.463
0,9223	291	278	341.636
0,6723	1.179	1.173	157.372
0,6533	2.394	2.214	333.256
0,7067	2.066	2.245	106.831
0,6290	5.045	5.702	341.636
0,4177	1.622	1.690	170.049
0,5176	3.593	3.735	313.936
0,6364	288	386	32.813
0,4314	1.769	1.658	116.445
0,9839	2.110	2.165	116.445

0,7739	924	1.040	78.538
0,8475	1.305	1.678	98.126
0,6875	1.121	1.467	62.673
0,5128	1.759	1.683	135.958
0,9302	1.338	1.205	157.372
0,7239	153	175	53.171
0,6083	1.753	1.807	119.204
0,9598	743	709	170.049
0,4675	1.296	1.583	69.076
0,8909	6.490	7.359	399.064
0,9939	2.265	2.330	170.049
0,4961	1.977	2.213	120.816
0,9231	1.033	1.003	52.450
0,4379	427	554	52.450
0,9909	1.056	1.045	87.532
0,9395	870	904	206.482
0,3743	900	801	105.998
0,6372	810	801	170.049
0,5616	6.114	5.683	313.936
0,9442	12	12	151.105
0,6762	4.951	5.281	313.936
0,6160	1.815	1.743	113.906
0,5652	2.193	2.064	313.936
0,4385	2.127	2.090	120.816
0,6375	568	758	58.309
0,7020	2.037	2.087	113.906
0,6061	1.128	1.390	115.291
0,4095	3.124	3.221	174.582
0,4861	5.932	5.952	304.738
0,5749	574	585	78.127
0,6677	2.152	2.188	399.064
0,6114	1.484	1.937	119.204
0,7899	448	429	148.458
0,4694	834	1.057	60.423
0,5730	4.293	4.580	313.936
0,7978	117	130	53.171
0,7436	1.351	1.301	75.463
0,4538	2.191	2.200	115.291
0,8359	2.409	2.497	170.049
0,9635	164	191	22.813
0,9698	2.677	3.557	224.060
0,8333	1.407	1.679	78.538
0,6118	620	1.350	78.127
0,4221	180	304	120.816
0,9216	34	31	21.237
0,7500	629	609	53.171
0,6440	3.124	3.930	206.482
0,8205	1.035	1.073	69.076

0,7037	227	242	69.076
0,6923	1.148	1.427	69.076
0,6280	294	300	69.076
0,5588	857	836	69.076
0,6989	6.429	7.095	399.064
0,3915	1.777	1.791	120.816
0,2976	2.302	2.976	206.482
0,9613	30	50	22.807
0,4299	2.245	2.031	122.576
0,7458	7.769	9.690	399.064
0,4613	2.172	2.543	120.816
0,3800	952	942	120.816
0,9128	1.109	1.043	75.072
0,9560	1.841	1.855	334.837
0,8148	1.137	993	170.049
0,9886	1.384	1.454	75.463
0,3955	231	292	17.840
0,7983	1.112	1.378	58.309
0,7681	999	1.878	58.309
0,8683	2.440	2.243	299.561
0,4035	3.675	3.817	299.561
0,8310	572	499	52.450
0,7400	564	511	52.450
0,8925	464	463	52.450
0,8278	939	951	106.831
0,9898	4.594	4.609	304.738
0,7653	305	393	19.888
0,5018	367	342	25.332
0,6698	2.948	3.152	174.582
0,5498	853	1.108	106.831
0,5597	646	1.518	105.998
0,8591	5.676	7.672	399.064
0,8151	6.118	6.469	399.064
0,8571	1.642	1.431	75.463
0,5281	6.046	6.262	313.936
0,9600	2.632	2.662	170.049
0,9706	933	851	75.463
0,8762	3.242	3.385	170.049
0,9526	576	521	75.463
0,7878	2.644	2.767	170.049
0,4716	1.676	1.642	170.049
0,8872	937	1.519	75.463
0,4931	1.384	1.212	122.576
0,4485	5.860	5.419	304.738
0,2672	1.318	1.291	174.582
0,4727	436	559	120.816
0,3462	774	854	120.816
0,4969	467	580	58.309

0,9380	2.804	3.159	224.060
0,9486	325	471	224.060
0,8041	3.646	3.357	224.060
0,7095	2.182	2.271	224.060
0,8118	1.812	1.904	92.197
0,9477	44	49	92.197
0,7248	855	1.207	65.702
0,8929	366	325	92.197
0,4615	5.914	5.611	334.837
0,3857	2.907	3.347	299.561
0,3333	472	483	25.048
0,3053	294	290	25.048
0,7940	661	747	60.423
0,4684	1.791	1.942	115.291
0,8739	681	589	105.998
0,5149	775	640	116.445
0,3493	1.680	1.636	84.371
0,8485	586	595	70.239
0,4511	3.395	3.520	204.759
0,3820	1.793	1.769	174.582
0,3152	208	228	84.371
0,4688	791	803	84.371
0,5506	1.396	1.540	84.371
0,8165	259	241	12.263
0,7305	1.466	1.653	399.064
0,7430	157	191	12.263
0,7899	5.656	5.950	399.064
0,5565	5.667	5.677	399.064
0,4247	2.783	3.718	399.064
0,4028	579	773	34.605
0,6957	355	351	40.704
0,4941	297	437	16.080
0,7477	745	944	49.763
0,7789	5.282	4.900	304.738
0,6842	3.313	3.260	304.738
0,8626	1.370	1.241	78.538
0,9270	5.435	5.470	304.738
0,8362	6.408	6.101	313.936
0,7768	2.474	2.657	313.936
0,7969	2.154	1.882	313.936
0,6795	5.442	5.310	313.936
0,9336	5.124	4.644	304.738
0,7714	1.606	1.937	116.445
0,7438	86	146	304.738
0,5000	1.254	1.445	79.314
0,6752	4.908	5.508	304.738
0,7183	5.328	5.766	304.738
0,7243	3.688	4.412	304.738

0,5733	4.271	6.298	304.738
0,7207	2.084	2.492	106.831
0,8199	79	85	53.171
0,9559	2.377	2.841	151.105
0,4124	1.045	1.067	66.541
0,7360	429	393	21.237
0,5060	595	649	57.831
0,6910	219	211	40.704
0,6875	122	118	40.704
0,5226	4.882	5.240	304.738
0,4146	823	1.160	135.958
0,6016	5.304	5.070	304.738
0,4167	1.407	1.532	304.738