Communities ID Cards

This document gather the "ID Cards" of the CC communities found within your database.
The CC network was built by keeping a link between articles sharing at least 10 references. The communities characterized here correspond to the ones found in the level 0 (in the sense of the Louvain algo) which gathers more than 0 articles.
These ID cards displays the most frequent keywords, subject categories, journals of publication, institution, countries, authors, references and reference journals of the articles of each community. The significance of an item $\sigma = \sqrt{N}(f-p)/\sqrt{p(1-p)}$ [where N is the number of articles within the community and f and p are the proportion of articles respectively within the community and within the database displaying that item] is also given (for example $\sigma > 5$ is really highly significant).

Table 1: The community 0 - "CALL CENTERS" contains $N = 1$ articles. Its average internal link weight is $< \omega_{in} > \simeq 1/-9999$

Keyword	f(%)	σ
CALL CENTERS	28.26	21.66
STAFFING	19.57	16.26
SKILL-BASED ROUTING	15.22	15.76
CONTACT CENTERS	10.87	17.78
QUEUEING	8.70	8.31
OUTSOURCING	8.70	2.43
CALL CENTER MANAGEMENT	8.70	17.76
CHURN	6.52	13.84
BANKING	6.52	5.19
SERVICE OPERATIONS	6.52	0.38
FINANCIAL SERVICES	6.52	6.76
HEAVY TRAFFIC	4.35	9.94
CUSTOMER CONTACT CENTERS	4.35	12.63
BURSTY CALL ARRIVAL	4.35	11.37
VALUE-BASED ROUTING	4.35	12.63
TELEPHONE CALL CENTERS	4.35	9.27
LOSS MODEL	4.35	16.84
DIMENSION REDUCTION	4.35	14.86
INTEGER PROGRAMMING	4.35	9.21
ASSIGNMENT PROBLEM	4.35	12.63

Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Management	50.00	-2.23
Engineering, Manufacturing	50.00	2.23

Journal	f(%)	σ
PROD OPER MANAG	50.00	2.23
M&SOM-MANUF SERV OP	47.83	7.03
J OPER MANAG	2.17	-6.86

Institution	f(%)	σ
COLUMBIA UNIV	13.04	37.55
SCH BUSINESS	13.04	26.45
UNIV N CAROLINA	6.52	15.67
KOC UNIV	6.52	48.26
GRAD SCH BUSINESS	6.52	17.23
VRIJE UNIV AMSTERDAM	6.52	57.12
COLL ADM SCI & ECON	6.52	48.26
IEOR DEPT	6.52	57.12
NORTHWESTERN UNIV	6.52	23.62
DEPT MATH	6.52	48.26
NYU	4.35	16.93
GEORGIA INST TECHNOL	4.35	10.73
TEXAS A&M UNIV	4.35	15.98
SAN FRANCISCO STATE UNIV	4.35	38.06
LEONARD N STERN SCH BUSINESS	4.35	28.34
HARVARD UNIV	4.35	16.60
KENAN FLAGLER BUSINESS SCH	4.35	12.01
COLL BUSINESS	4.35	8.21
SCH MANAGEMENT	4.35	7.60
UNIV SAN FRANCISCO	4.35	60.23

Country	f(%)	σ
Usa	60.87	31.81
Netherlands	8.70	23.25
Turkey	6.52	30.04
Canada	4.35	7.07
Germany	4.35	17.66
England	2.17	4.86
Singapore	2.17	6.59
Denmark	2.17	24.56
Chile	2.17	24.56
Belgium	2.17	12.77

Author	f(%)	σ
Whitt W	15.22	15.20
Mehrotra V	10.87	12.14
Koole G	6.52	18.91
Zhou YP	6.52	13.58
Stolletz R	6.52	17.92
Green LV	4.35	5.42
Nair SK	4.35	4.45
Pot A	4.35	17.67
Peter JKE	4.35	7.56
Ozluk O	4.35	13.01

Reference	f(%)	σ
Gans N, 2003, Manufacturing & Service Operations Management (5), 0	97.83	415.95
Wallace r B, 2005, Manufacturing & Service Operations Management (7), 0	45.65	310.13
Brown L, 2005, J AM STAT ASSOC (100), 36	41.30	206.74
Avramidis AN, 2004, MANAGE SCI (50), 896	30.43	190.20
Aksin ZN, 2007, PROD OPER MANAG (16), 665	28.26	240.17
Halfin S, 1981, OPER RES (29), 567	26.09	153.32
Borst S, 2004, OPER RES (52), 17	26.09	180.07
Whitt W, 2006, PROD OPER MANAG (15), 88	26.09	190.46
Chevalier P, 2003, INT J PROD ECON (85), 47	23.91	222.14
Garnett O, 2002, Manufacturing & Service Operations Management (4), 0	23.91	145.65
Green LV, 2007, PROD OPER MANAG (16), 13	23.91	153.40
Jongbloed G, 2001, APPL STOCH MODEL BUS (17), 307	21.74	146.00
Harrison j M, 2005, Manufacturing & Service Operations Management (7), 0	19.57	138.20
Whitt W, 2006, OPER RES (54), 37	19.57	118.94
Whitt W, 1999, OPER RES LETT (24), 205	19.57	127.76
Franx GJ, 2006, PERFORM EVALUATION (63), 799	19.57	192.06
Zohar E, 2002, MANAGE SCI (48), 566	17.39	98.57
Gans N, 2007, M&SOM-MANUF SERV OP (9), 33	17.39	160.64
Shumsky RA, 2004, OR SPECTRUM (26), 307	17.39	146.91
Chevalier P, 2008, PROD OPER MANAG (17), 306	17.39	148.30
Green LV, 2001, OPER RES (49), 549	15.22	123.45
Whitt W, 2004, MANAGE SCI (50), 1449	15.22	129.14
Armony M, 2004, OPER RES (52), 271	15.22	122.79
Bhulai S, 2003, IEEE T AUTOMAT CONTR (48), 1434	15.22	145.08
Jordan WC, 1995, MANAGE SCI (41), 577	15.22	72.83

RefJournal	f(%)	σ
Manufacturing & Service Operations Management	78.26	77.52
MANAGE SCI	69.57	36.90
OPER RES	65.22	48.52
PROD OPER MANAG	47.83	32.38
QUEUEING SYST	34.78	103.88
M&SOM-MANUF SERV OP	34.78	37.78
J AM STAT ASSOC	30.43	73.86
INTERFACES	28.26	34.18
ANN APPL PROBAB	26.09	98.34
OR SPECTRUM	19.57	64.72