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 5 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). The tf-idf value which can be calculated by $tf - idf = f * log(frac1p)$ is also given.

Table 1: The community 0 - "DIRECT CHANNEL" contains $N = 2$ articles. Its average internal link weight is $< \omega_{in} > \simeq 1/2$

Keyword	f(%)	tf-idf
DIRECT CHANNEL	12.50	0.91
DUAL CHANNELS	9.38	0.72
SUPPLY CHAIN CONTRACTING	9.38	0.72
PRODUCT AVAILABILITY	9.38	0.72
SERVICE COMPETITION	9.38	0.59
E-COMMERCE	12.50	0.59
COLLABORATIVE PARTNERSHIPS	6.25	0.58
EXPERIMENTAL ECONOMICS	9.38	0.54
CHANNEL COORDINATION	6.25	0.50
COST-PER-CLICK	6.25	0.49
COORDINATION	9.38	0.49
COALITION FORMATION	6.25	0.48
JOINT REPLENISHMENT	6.25	0.48
COALITION STRUCTURE CORE	6.25	0.48
FRACTIONAL PROGRAMMING	6.25	0.48
COOPERATIVE GAME THEORY	6.25	0.48
PROPORTIONAL ALLOCATIONS	6.25	0.48
LONG-RUN STOCK PRICE	6.25	0.48
EQUITY RISK	6.25	0.48
PRICING	12.50	0.47

Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Engineering, Manufacturing	87.50	6.33
Management	12.50	-6.33

Journal	f(%)	σ
PROD OPER MANAG	87.50	6.33
M&SOM-MANUF SERV OP	9.38	-0.61
J OPER MANAG	3.12	-5.61

Institution	f(%)	σ
HONG KONG	6.25	23.36
DEPT IND & SYST ENGN	6.25	26.31
COLL BUSINESS ADM	6.25	11.25
SCH BUSINESS ADM	6.25	19.21
UNIV MICHIGAN	6.25	15.28
GEORGIA INST TECHNOL	3.12	6.39
SHATIN	3.12	10.12
MARQUETTE UNIV	3.12	25.51
CHINESE UNIV HONG KONG	3.12	9.73
GUANGZHOU 510275	3.12	22.81
COLL BUSINESS & PUBL AFFAIRS	3.12	36.10
WASHINGTON UNIV	3.12	9.92
NYU	3.12	10.12
GSB	3.12	51.07
W CHESTER UNIV	3.12	51.07
DEPT MANAGEMENT SCI & INFORMAT SYST	3.12	29.46
CTR EBUSINESS INNOVAT	3.12	51.07
JOHNS HOPKINS UNIV	3.12	36.10
BELL LABS IRELAND	3.12	51.07
UNIV N CAROLINA	3.12	6.18

Country	f(%)	σ
Usa	56.25	24.46
Peoples r china	12.50	18.86
Canada	6.25	8.57
Turkey	3.12	11.96
France	3.12	7.16
Ireland	3.12	29.46
South korea	3.12	10.80

Author	f(%)	σ
Ozer O	9.38	9.76
Chambers C	9.38	8.44
Chen KY	9.38	24.12
Kaya M	9.38	24.12
Kekre S	6.25	5.77
Elomri A	6.25	16.46
Singhal VR	6.25	4.96
Hendricks KB	6.25	5.37
Buhman C	6.25	6.45
Dallery Y	6.25	11.72

Reference	f(%)	σ
Tsay AA, 2004, PROD OPER MANAG (13), 93	84.38	405.12
Boyaci T, 2004, PROD OPER MANAG (13), 3	43.75	252.31
Cattani K, 2006, PROD OPER MANAG (15), 40	40.62	358.47
Chiang WYK, 2003, MANAGE SCI (49), 1	40.62	262.77
Gan XH, 2004, PROD OPER MANAG (13), 135	25.00	116.20
Boyaci T, 2005, IIE TRANS (37), 407	25.00	322.17
Gan XH, 2005, PROD OPER MANAG (14), 80	25.00	109.89
Shin HJ, 2004, PROD OPER MANAG (13), 63	25.00	173.54
Souza GC, 2004, PROD OPER MANAG (13), 34	25.00	147.91
Sodhi MS, 2005, PROD OPER MANAG (14), 69	21.88	112.22
Kraiselburd S, 2004, PROD OPER MANAG (13), 46	21.88	141.33
Fisher M, 1997, Production and Operations Management (6), 0	21.88	91.32
Poundarikapuram S, 2004, PROD OPER MANAG (13), 111	21.88	171.68
Kouvelis P, 2006, PROD OPER MANAG (15), 449	18.75	66.32
Kleindorfer PR, 2005, PROD OPER MANAG (14), 53	18.75	56.12
Bernstein F, 2004, OPER RES (52), 868	18.75	135.98
Mcguire t W, 1983, MARKET SCI (2), 161	18.75	91.48
Cattani KD, 2002, PROD OPER MANAG (11), 441	18.75	141.71
Gerchak Y, 2004, PROD OPER MANAG (13), 23	18.75	91.07
Kreipl S, 2004, PROD OPER MANAG (13), 77	18.75	86.69
Hendershott T, 2006, J ECON MANAGE STRAT (15), 279	15.62	257.94
Cachon GP, 2005, MANAGE SCI (51), 30	15.62	63.58
Jeuland a P, 1983, MARKET SCI (2), 239	15.62	66.03
Mahajan S, 2001, OPER RES (49), 646	15.62	125.76
Lal R, 1999, MARKET SCI (18), 485	15.62	163.12

RefJournal	f(%)	σ
PROD OPER MANAG	68.75	39.07
MANAGE SCI	65.62	28.99
OPER RES	40.62	25.01
MARKET SCI	34.38	31.75
Manufacturing & Service Operations Management	31.25	25.59
EUR J OPER RES	25.00	17.00
RAND J ECON	25.00	33.87
IIE TRANS	21.88	19.47
PRODUCTION OPERATION	21.88	22.40
HARVARD BUS REV	21.88	13.45