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 - "RFID" contains $N = 1$ articles. Its average internal link weight is $< \omega_{in} > \simeq 1/-9999$

Keyword	f(%)	tf-idf
RFID	42.86	2.14
INVENTORY MISPLACEMENT	14.29	1.10
FIELD EXPERIMENT	14.29	1.09
INVENTORY RECORD INACCURACY (IRI)	14.29	1.09
INVENTORY VISIBILITY	14.29	1.09
ENABLERS AND BARRIERS	14.29	1.03
COLLABORATION AND COORDINATION	14.29	1.03
COMPETITION AND CONFLICT	14.29	1.03
E-AUCTION	14.29	1.03
RADIO FREQUENCY IDENTIFICATION (RFID)	14.29	1.01
TECHNOLOGY ADOPTION	14.29	0.93
ENVIRONMENTAL COMPLEXITY	14.29	0.89
INFORMATION SYSTEMS CAPABILITIES	14.29	0.89
TOBIN'S Q	14.29	0.89
STRATEGIC IT ALIGNMENT	14.29	0.89
OPERATIONAL ABSORPTIVE CAPACITY	14.29	0.82
INCENTIVES	14.29	0.81
E-BUSINESS	14.29	0.81
THEORY DEVELOPMENT	14.29	0.72
SUPPLY CHAIN COORDINATION	14.29	0.71

Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Engineering, Manufacturing	78.57	3.48
Management	21.43	-3.48

Journal	f(%)	σ
PROD OPER MANAG	78.57	3.48
J OPER MANAG	21.43	-2.34

Institution	f(%)	σ
UNIV ARKANSAS	14.29	37.42
SAM M WALTON COLL BUSINESS	14.29	44.55
INDIANA UNIV	7.14	10.73
UNIV SO INDIANA	7.14	77.23
SUPPLY CHAIN MANAGEMENT DEPT	7.14	44.57
KELLEY SCH BUSINESS	7.14	11.43
COLL BUSINESS ADM	7.14	8.52
CRAIG SCH BUSINESS	7.14	44.57
FLORIDA INT UNIV	7.14	34.52
COLL BUSINESS	7.14	7.52
GEORGETOWN UNIV	7.14	21.38
PENN STATE UNIV	7.14	12.80
ARIZONA STATE UNIV	7.14	10.32
MCDONOUGH SCH BUSINESS	7.14	21.38
WP CAREY SCH BUSINESS	7.14	12.45
KENAN FLAGLER BUSINESS SCH	7.14	10.95
UNIV N CAROLINA	7.14	9.48
DEPT DECIS SCI & INFORMAT SYST	7.14	44.57
COLL BUSINESS & INNOVAT	7.14	77.23
UNIV TOLEDO	7.14	21.38

Country	f(%)	σ
Usa	64.29	18.56
Canada	7.14	6.50
Germany	7.14	16.05

Author	f(%)	σ
Choi T	14.29	11.91
Aloysius JA	14.29	24.67
Camdereli AZ	14.29	25.33
Barratt M	14.29	7.82
Swaminathan JM	14.29	6.68
Setia P	14.29	12.03
Kyparisis GJ	14.29	19.53
Patel PC	14.29	4.98
Hardgrave BC	14.29	18.50
Gupta S	14.29	6.28

Reference	f(%)	σ
Dutta A, 2007, PROD OPER MANAG (16), 646	85.71	393.18
Whitaker J, 2007, PROD OPER MANAG (16), 599	85.71	358.72
Delen D, 2007, PROD OPER MANAG (16), 613	50.00	239.89
Lee H, 2007, PROD OPER MANAG (16), 40	42.86	144.66
Gaukler GM, 2007, PROD OPER MANAG (16), 65	42.86	173.40
Kouvelis P, 2006, PROD OPER MANAG (15), 449	35.71	83.61
Buhman C, 2005, PROD OPER MANAG (14), 493	35.71	87.92
Heese HS, 2007, PROD OPER MANAG (16), 542	35.71	162.16
Bardhan I, 2007, PROD OPER MANAG (16), 747	28.57	85.82
Amini M, 2007, PROD OPER MANAG (16), 586	28.57	274.17
Raman A, 2001, CALIF MANAGE REV (43), 136	28.57	108.89
Dehoratius N, 2008, M&SOM-MANUF SERV OP (10), 257	28.57	238.03
Ngai EWT, 2007, PROD OPER MANAG (16), 554	28.57	125.22
Sambamurthy V, 2003, MIS QUART (27), 237	28.57	71.19
Rai A, 2006, MIS QUART (30), 225	28.57	70.19
Dehoratius N, 2008, MANAGE SCI (54), 627	28.57	106.82
Banker RD, 2006, MIS QUART (30), 315	28.57	86.97
Cotteleer MJ, 2006, MIS QUART (30), 643	28.57	100.72
Barratt M, 2007, PROD OPER MANAG (16), 569	28.57	189.23
Kang Y, 2005, IIE TRANS (37), 843	28.57	161.79
Swaminathan JM, 2003, MANAGE SCI (49), 1387	28.57	81.57
Karaer O, 2007, PROD OPER MANAG (16), 625	28.57	183.27
Boyer KK, 2002, PROD OPER MANAG (11), 480	28.57	81.39
Mithas S, 2005, J MARKETING (69), 201	21.43	98.38
Bharadwaj AS, 1999, MANAGE SCI (45), 1008	21.43	58.64

RefJournal	f(%)	σ
PROD OPER MANAG	64.29	24.14
MANAGE SCI	50.00	14.50
HARVARD BUS REV	42.86	17.76
J MARKETING	35.71	19.51
STRATEGIC MANAGE J	35.71	17.36
INT J PROD ECON	35.71	21.04
MARKET SCI	28.57	17.42
J MANAGE	28.57	17.44
INFORM SYST RES	28.57	26.98
MIS QUART	28.57	23.99