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	64.29	3.21
REVERSE CHANNELS	14.29	1.10
INVENTORY RECORD INACCURACY (IRI)	14.29	1.09
INVENTORY VISIBILITY	14.29	1.09
FIELD EXPERIMENT	14.29	1.09
BUSINESS PROCESS IMPROVEMENT	14.29	1.03
SIMULATION MODELING AND ANALYSIS	14.29	1.03
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
BENEFITS	14.29	0.93
ADOPTION	14.29	0.93
BUSINESS VALUE OF IT	14.29	0.93
INVENTORY	21.43	0.92
VISIBILITY	14.29	0.91
INFORMATION TECHNOLOGY	21.43	0.87
VALUE OF INFORMATION	14.29	0.81
E-BUSINESS	14.29	0.81

Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Engineering, Manufacturing	85.71	4.04
Management	14.29	-4.05

Journal	f(%)	σ
PROD OPER MANAG	85.71	4.04
M&SOM-MANUF SERV OP	7.14	-0.65
J OPER MANAG	7.14	-3.41

Institution	f(%)	σ
MISSISSIPPI STATE UNIV	7.14	77.23
UNIV MARYLAND	7.14	12.29
SUPPLY CHAIN MANAGEMENT DEPT	7.14	44.57
WASHINGTON UNIV	7.14	15.08
ROBINS SCH BUSINESS	7.14	34.52
DEPT MANAGEMENT	7.14	6.24
FLORIDA INT UNIV	7.14	34.52
COLL BUSINESS	7.14	7.52
UNIV MEMPHIS	7.14	44.57
STANFORD GRAD SCH BUSINESS	7.14	77.23
ANTAI COLL ECON & MANAGEMENT	7.14	29.16
UNIV ARKANSAS	7.14	18.68
ARIZONA STATE UNIV	7.14	10.32
ROSS SCH BUSINESS	7.14	23.25
UNIV SO INDIANA	7.14	77.23
WP CAREY SCH BUSINESS	7.14	12.45
SHANGHAI JIAO TONG UNIV	7.14	31.50
JOHN M OLIN SCH BUSINESS	7.14	21.38
COOK SYST INT	7.14	77.23
COLL BUSINESS & INNOVAT	7.14	77.23

Country	f(%)	σ
Usa	64.29	18.56
Canada	7.14	6.50
Peoples r china	7.14	7.07

Author	f(%)	σ
Pitts MG	14.29	19.69
Whitaker J	14.29	13.86
Aloysius JA	14.29	24.67
Amini M	14.29	19.69
Mithas S	14.29	10.34
Krishnan MS	14.29	13.86
Kyparisis GJ	14.29	19.53
Hardgrave BC	14.29	18.50
Karaer O	14.29	25.33
Gupta S	14.29	6.28

Reference	f(%)	σ
Delen D, 2007, PROD OPER MANAG (16), 613	85.71	411.26
Heese HS, 2007, PROD OPER MANAG (16), 542	85.71	389.24
Lee H, 2007, PROD OPER MANAG (16), 40	57.14	192.89
Ngai EWT, 2007, PROD OPER MANAG (16), 554	50.00	219.16
Dutta A, 2007, PROD OPER MANAG (16), 646	42.86	196.58
Whitaker J, 2007, PROD OPER MANAG (16), 599	42.86	179.34
Gaukler GM, 2007, PROD OPER MANAG (16), 65	42.86	173.40
Kouvelis P, 2006, PROD OPER MANAG (15), 449	35.71	83.61
Cachon GP, 2000, MANAGE SCI (46), 1032	35.71	64.89
Mithas S, 2005, J MARKETING (69), 201	28.57	131.19
Amini M, 2007, PROD OPER MANAG (16), 586	28.57	274.17
Tsikriktsis N, 2004, PROD OPER MANAG (13), 216	28.57	72.54
Blackburn JD, 2004, CALIF MANAGE REV (46), 6	28.57	101.19
Murphy TF, 2005, AM J BIOETHICS (5), 18	28.57	218.51
Mithas S, 2007, PROD OPER MANAG (16), 455	28.57	119.21
Karaer O, 2007, PROD OPER MANAG (16), 625	28.57	183.27
Johnson ME, 2002, PROD OPER MANAG (11), 413	28.57	72.34
Barratt M, 2007, PROD OPER MANAG (16), 569	28.57	189.23
Swaminathan JM, 2003, MANAGE SCI (49), 1387	28.57	81.57
Bharadwaj AS, 1999, MANAGE SCI (45), 1008	21.43	58.64
Camdereli AZ, 2010, PROD OPER MANAG (19), 1	21.43	157.56
Prater E, 2005, SUPPLY CHAIN MANAG (10), 134	21.43	132.28
Raman A, 2001, CALIF MANAGE REV (43), 136	21.43	81.66
Brynjolfsson E, 1996, MANAGE SCI (42), 541	21.43	50.93
Mukhopadhyay T, 1995, MIS QUART (19), 137	21.43	61.19

RefJournal	f(%)	σ
PROD OPER MANAG	64.29	24.14
MANAGE SCI	50.00	14.50
CALIF MANAGE REV	35.71	21.58
HARVARD BUS REV	35.71	14.74
M&SOM-MANUF SERV OP	28.57	17.08
J OPER MANAG	28.57	11.29
J MARKETING	28.57	15.55
SUPPLY CHAIN MANAG	28.57	26.88
J MANAGE	21.43	13.03
INFORM SYST RES	21.43	20.20