

## 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  $tf - idf = f * \log(frac{1}{p})$  is also given.

Table 1: The community 0 - “CASE STUDY RESEARCH” contains  $N = 3$  articles. Its average internal link weight is  $< \omega_{in} > \simeq 1/10$ 

Keyword	f(%)	tf-idf	Institution	f(%)	$\sigma$
CASE STUDY RESEARCH	13.13	0.63	DEPT MANAGEMENT	15.84	37.69
CASE STUDY	12.12	0.53	ARIZONA STATE UNIV	10.89	42.41
CASE STUDIES	11.11	0.49	WP CAREY SCH BUSINESS	7.92	37.12
CASE/FIELD STUDY	7.07	0.39	DEPT SUPPLY CHAIN MANAGEMENT	6.93	30.13
MARKETING-OPERATIONS INTERFACE	5.05	0.28	COLL BUSINESS	6.93	19.59
AGILE	4.04	0.26	UNIV MINNESOTA	4.95	15.88
AIRCRAFT MANUFACTURING	4.04	0.26	COLL BUSINESS ADM	4.95	15.77
LEARNING CURVES	4.04	0.25	OREGON STATE UNIV	3.96	38.24
LEAN MANUFACTURING	4.04	0.22	CARLSON SCH MANAGEMENT	3.96	16.19
QUALITY MANAGEMENT	7.07	0.22	UNIV WESTERN ONTARIO	2.97	16.43
RETURNS MANAGEMENT	3.03	0.22	OPERAT & MANAGEMENT SCI DEPT	2.97	18.67
CROSS-FUNCTIONAL INTEGRATION	3.03	0.22	KENAN FLAGLER BUSINESS SCH	2.97	12.09
PUBLIC SECTOR OPERATIONS	3.03	0.22	RENSSELAER POLYTECH INST	2.97	20.78
CUSTOMER VALUE	3.03	0.22	MICHIGAN STATE UNIV	2.97	8.88
SUPPLY CHAIN MANAGEMENT	10.10	0.22	UNIV N CAROLINA	2.97	10.42
PLANT MANAGERS	3.03	0.21	RICHARD IVEY SCH BUSINESS	2.97	17.08
POLITICAL SKILL	3.03	0.21	LONDON	2.97	16.43
VARIABILITY	3.03	0.21	HELSINKI UNIV TECHNOL	2.97	32.52
OPERATING TRADE-OFFS	3.03	0.21	LALLY SCH MANAGEMENT & TECHNOL	2.97	27.17
BUSINESS SYSTEMS	3.03	0.21	UNIV WARWICK	1.98	25.65
Subject	f(%)	$\sigma$	Country	f(%)	$\sigma$
Operations Research & Management Science	100.00	0.00	Usa	49.50	38.09
Management	92.16	5.64	Canada	7.92	19.41
Engineering, Manufacturing	7.84	-5.64	England	5.94	20.19
			Spain	4.95	24.46
			Finland	2.97	32.52
			Netherlands	2.97	11.60
			Australia	1.98	13.05
			Italy	1.98	15.83
			India	1.98	13.05
			Portugal	0.99	8.56
Journal	f(%)	$\sigma$	Author	f(%)	$\sigma$
J OPER MANAG	90.20	7.59	Browning TR	5.88	6.92
PROD OPER MANAG	7.84	-5.64	Klassen RD	4.90	4.25
M&SOM-MANUF SERV OP	1.96	-3.31	Choi TY	4.90	3.58
			Roth AV	4.90	1.52
			Barratt M	3.92	5.31
			Heath RD	3.92	9.34
			Schroeder RG	3.92	1.43
			Menor LJ	2.94	2.25
			Mclachlin R	2.94	12.57
			Markland RE	2.94	10.55

Reference	f(%)	$\sigma$
Meredith J, 1998, J OPER MANAG (16), 441	64.71	315.32
Eisenhardt KM, 1989, ACAD MANAGE REV (14), 532	62.75	216.58
Mccutcheon d M, 1993, Journal of Operations Management (11), 0	41.18	260.38
Stuart I, 2002, J OPER MANAG (20), 419	36.27	246.84
Handfield RB, 1998, J OPER MANAG (16), 321	32.35	211.68
Glaser BARNEY, 1967, DISCOVERY GROUNDED T (0), 0	30.39	159.58
Voss C, 2002, INT J OPER PROD MAN (22), 195	20.59	143.88
Flynn B B, 1990, J OPERATIONS MANAGEM (9), 250	20.59	74.06
Jick TD, 1979, ADMIN SCI QUART (24), 602	17.65	122.21
Eisenhardt KM, 2007, ACAD MANAGE J (50), 25	16.67	131.96
Yin RK, 1989, CASE STUDY RES DESIG (0), 0	16.67	147.33
Hayes RH, 1984, RESTORING OUR COMPET (0), 0	15.69	52.13
Schmenner RW, 1998, J OPER MANAG (17), 97	15.69	62.72
Miles MB, 1994, QUALITATIVE DATA ANA (0), 0	14.71	91.10
Miller JG, 1994, MANAGE SCI (40), 285	14.71	45.89
Huberman a M, 1984, QUALITATIVE DATA ANA (0), 0	13.73	126.22
Yin r K, 1994, CASE STUDY RES DESIG (0), 0	12.75	75.74
Barney J, 1991, J MANAGE (17), 99	11.76	33.67
Williamson O, 1985, EC I CAPITALISM (0), 0	11.76	50.36
Swamidass PM, 1991, ACAD MANAGE REV (16), 793	11.76	70.49
Yin R, 2003, CASE STUDY RES DESIG (5), 0	11.76	84.16
Wacker JG, 1998, J OPER MANAG (16), 361	10.78	81.98
Lee HL, 1997, MANAGE SCI (43), 546	10.78	41.42
Samson D, 1999, J OPER MANAG (17), 393	9.80	42.76
Ferdows K, 1990, J OPERATIONS MANAGEM (9), 168	9.80	36.05
RefJournal	f(%)	$\sigma$
J OPER MANAG	69.61	75.56
ACAD MANAGE REV	60.78	78.99
MANAGE SCI	53.92	42.30
HARVARD BUS REV	48.04	53.83
Journal of Operations Management	46.08	74.85
DECISION SCI	45.10	55.62
INT J OPER PROD MAN	45.10	67.75
J OPERATIONS MANAGEM	42.16	59.28
ACAD MANAGE J	39.22	53.87
STRATEGIC MANAGE J	39.22	51.54

Table 2: The community 1 - “CASE STUDIES” contains  $N = 1$  articles. Its average internal link weight is  $\langle \omega_{in} \rangle \simeq 1/ - 9999$ 

Keyword	f(%)	tf-idf
CASE STUDIES	19.35	0.86
SUPPLY CHAIN MANAGEMENT	38.71	0.84
SUPPLIER-SUPPLIER RELATIONSHIPS	9.68	0.63
SUPPLY NETWORKS	9.68	0.60
LOGISTICS	9.68	0.50
ARCHETYPES	6.45	0.48
MIS-OPERATIONS INTERFACE	6.45	0.45
CASE STUDY/RESEARCH METHODS	6.45	0.45
VALUE-CHAIN MANAGEMENT	6.45	0.45
SUPPLY BASE	6.45	0.44
STRATEGIC NETWORKS	6.45	0.44
SECOND-TIER SUPPLIERS	6.45	0.41
STRUCTURAL ANALYSIS	6.45	0.41
NETWORK INDICES	6.45	0.41
NETWORK STRUCTURE	6.45	0.41
SOCIALIZATION	6.45	0.40
TRANSACTION COSTS	6.45	0.39
ELECTRONIC COMMERCE	6.45	0.38
SUPPLY MANAGEMENT	9.68	0.37
SUPPLY-CHAIN MANAGEMENT	6.45	0.37
Subject	f(%)	$\sigma$
Operations Research & Management Science	100.00	0.00
Management	93.55	3.27
Engineering, Manufacturing	6.45	-3.27
Journal	f(%)	$\sigma$
J OPER MANAG	93.55	4.56
PROD OPER MANAG	6.45	-3.27

Institution	f(%)	$\sigma$
ARIZONA STATE UNIV	32.26	69.87
WP CAREY SCH BUSINESS	29.03	75.68
DEPT SUPPLY CHAIN MANAGEMENT	19.35	46.84
COLL BUSINESS	16.13	25.52
OREGON STATE UNIV	9.68	51.85
MANCHESTER M15 6PD	6.45	73.38
N CAROLINA STATE UNIV	6.45	23.74
UNIV MANCHESTER	6.45	51.87
COLL MANAGEMENT	6.45	13.61
UNIV CAMBRIDGE	6.45	34.55
MANCHESTER BUSINESS SCH	6.45	59.91
DEPT MANAGEMENT	6.45	8.37
FLORIDA STATE UNIV	6.45	42.34
COLL BUSINESS ADM	6.45	11.44
DEPT MKT	6.45	23.13
SCH BUSINESS	6.45	10.64
MARQUETTE UNIV	3.23	25.92
BELFAST BT7 1NN	3.23	36.68
MIT	3.23	9.89
UNIV NOTRE DAME	3.23	10.08
Country	f(%)	$\sigma$
Usa	70.97	30.56
England	16.13	30.65
Canada	9.68	13.19
Israel	3.23	14.92
North ireland	3.23	25.92
Switzerland	3.23	13.80
Italy	3.23	14.33
Taiwan	3.23	21.15
South korea	3.23	10.98
Author	f(%)	$\sigma$
Choi TY	29.03	14.63
Wu ZH	12.90	13.07
Barratt M	9.68	7.77
Rabinovich E	9.68	4.84
Mayer CM	6.45	10.77
Knemeyer AM	6.45	7.92
Cousins PD	6.45	5.76
Dooley K	6.45	8.49
Holweg M	6.45	6.88
Kim Y	6.45	8.49

Reference	f(%)	$\sigma$
Choi TY, 2001, J OPER MANAG (19), 351	67.74	261.55
Choi TY, 2002, J OPER MANAG (20), 469	64.52	263.52
Lee HL, 1997, MANAGE SCI (43), 546	32.26	68.59
Eisenhardt KM, 1989, ACAD MANAGE REV (14), 532	29.03	55.16
Glaser BARNEY, 1967, DISCOVERY GROUNDED T (0), 0	29.03	84.03
Mccutcheon d M, 1993, Journal of Operations Management (11), 0	25.81	89.93
Wu ZH, 2005, J OPER MANAG (24), 27	25.81	100.73
Barney J, 1991, J MANAGE (17), 99	22.58	35.80
Choi TY, 2002, IEEE T ENG MANAGE (49), 119	22.58	133.14
Surana A, 2005, INT J PROD RES (43), 4235	19.35	138.32
Fornell C, 1981, J MARKETING RES (18), 39	19.35	25.74
Penrose e T, 1959, THEORY GROWTH FIRM (0), 0	19.35	74.32
Lee HL, 2000, MANAGE SCI (46), 626	19.35	63.71
Cachon GP, 2000, MANAGE SCI (46), 1032	19.35	52.28
Handfield RB, 2002, IND MARKET MANAG (31), 367	16.13	56.41
Lamming R, 2000, INT J OPER PROD MAN (20), 675	16.13	108.83
Anderson JC, 1988, PSYCHOL BULL (103), 411	16.13	25.49
Huberman a M, 1984, QUALITATIVE DATA ANA (0), 0	16.13	81.78
Wernerfelt B, 1984, STRATEGIC MANAGE J (5), 171	16.13	36.19
Williamson OE, 1999, STRATEGIC MANAGE J (20), 1087	16.13	107.88
Frohlich MT, 2002, J OPER MANAG (20), 729	16.13	49.03
Yin r K, 1994, CASE STUDY RES DESIG (0), 0	16.13	52.86
Grant RM, 1991, CALIF MANAGE REV (33), 114	16.13	57.09
Nishiguchi T, 1994, STRATEGIC IND SOURCI (0), 0	16.13	57.20
Brandenburger a M, 1996, COOPETITION (0), 0	16.13	92.76
RefJournal	f(%)	$\sigma$
J OPER MANAG	83.87	50.30
HARVARD BUS REV	74.19	46.10
ACAD MANAGE REV	70.97	50.91
MANAGE SCI	67.74	29.48
INT J OPER PROD MAN	58.06	48.20
STRATEGIC MANAGE J	58.06	42.27
ACAD MANAGE J	54.84	41.69
ORGAN SCI	54.84	50.05
SLOAN MANAGE REV	51.61	45.06
DECISION SCI	51.61	35.15