

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 - “BEHAVIORAL OPERATIONS” contains $N = 2$ articles. Its average internal link weight is $< \omega_{in} > \simeq 1/3$

Keyword	f(%)	tf-idf
BEHAVIORAL OPERATIONS	31.37	1.47
BOUNDED RATIONALITY	13.73	0.83
BEHAVIORAL OPERATIONS MANAGEMENT	11.76	0.64
HEURISTICS AND BIASES	5.88	0.53
EXPERIMENTAL AND BEHAVIORAL ECONOMICS	5.88	0.53
JUDGMENT AND DECISION MAKING	5.88	0.53
CONSUMER BEHAVIOR	7.84	0.50
FAIRNESS	7.84	0.47
LEARNING	9.80	0.44
INERTIA	5.88	0.43
BEHAVIORAL DECISION-MAKING	5.88	0.43
SUPPLY CHAIN CONTRACTS	5.88	0.40
FEEDBACK	5.88	0.32
KNOWLEDGE WORK	5.88	0.32
CUSTOMER BEHAVIOR	5.88	0.32
ENVIRONMENTAL SUSTAINABILITY	3.92	0.32
QUEUEING	5.88	0.32
BEHAVIORAL EXPERIMENT	5.88	0.31
COGNITIVE REFLECTION	3.92	0.30
CAPACITY RATIONING	3.92	0.30
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Management	72.55	1.04
Engineering, Manufacturing	27.45	-1.04
Journal	f(%)	σ
J OPER MANAG	41.18	-1.64
M&SOM-MANUF SERV OP	31.37	3.91
PROD OPER MANAG	27.45	-1.04

Institution	f(%)	σ
SCH BUSINESS	11.76	25.09
UNIV MINNESOTA	7.84	18.00
GOIZUETA BUSINESS SCH	5.88	22.42
EMORY UNIV	5.88	20.68
UNIV TEXAS DALLAS	5.88	19.29
CORNELL UNIV	3.92	14.64
INSEAD	3.92	12.33
NORTHWESTERN UNIV	3.92	14.90
FISHER COLL BUSINESS	3.92	12.18
ARIZONA STATE UNIV	3.92	10.73
WHARTON SCH	3.92	13.54
HAAS SCH BUSINESS	3.92	24.32
HARVARD UNIV	3.92	15.75
UNIV CALIF BERKELEY	3.92	15.45
DEPT MANAGEMENT	3.92	6.41
KENAN FLAGLER BUSINESS SCH	3.92	11.39
OHIO STATE UNIV	3.92	11.51
SMEAL COLL BUSINESS	3.92	16.76
CARLSON SCH MANAGEMENT	3.92	11.39
PENN STATE UNIV	3.92	13.34
Country	f(%)	σ
Usa	56.86	31.23
Netherlands	5.88	16.50
England	5.88	14.21
Canada	3.92	6.68
France	3.92	11.39
Germany	3.92	16.76
Peoples r china	3.92	7.29
Pakistan	1.96	40.45
Singapore	1.96	6.24
Costa rica	1.96	23.32
Author	f(%)	σ
Croson R	11.76	16.38
Su XM	7.84	8.22
Bendoly E	7.84	3.91
Huang TL	5.88	11.78
Bassamboo A	5.88	11.17
Schultz K	5.88	10.25
Katok E	5.88	6.72
Staats BR	5.88	5.28
Allon G	5.88	9.73
Pavlov V	5.88	16.51

Reference	f(%)	σ
Bendoly E, 2006, J OPER MANAG (24), 737	80.39	338.62
Gino F, 2008, M&SOM-MANUF SERV OP (10), 676	54.90	332.22
Su XM, 2008, M&SOM-MANUF SERV OP (10), 566	39.22	368.33
Schweitzer ME, 2000, MANAGE SCI (46), 404	25.49	151.52
Boudreau J, 2003, Manufacturing & Service Operations Management (5), 0	21.57	82.52
Tversky A, 1974, SCIENCE (185), 1124	19.61	114.06
Kahneman D, 1979, ECONOMETRICA (47), 263	19.61	131.90
Bendoly E, 2010, PROD OPER MANAG (19), 434	15.69	106.36
Lim N, 2007, MARKET SCI (26), 312	13.73	158.80
Liu Q, 2008, MANAGE SCI (54), 1115	13.73	110.31
Su XM, 2007, MANAGE SCI (53), 726	13.73	85.93
Simon HA, 1955, Q J ECON (69), 99	13.73	125.80
Bendoly E, 2007, J OPER MANAG (25), 604	13.73	68.34
Schultz KL, 2003, J OPER MANAG (21), 81	13.73	78.15
Ho TH, 2008, MANAGE SCI (54), 686	13.73	158.80
Cantor DE, 2009, J OPER MANAG (27), 220	13.73	159.11
Aviv Y, 2008, M&SOM-MANUF SERV OP (10), 339	13.73	103.86
Bolton GE, 2000, AM ECON REV (90), 166	11.76	112.23
Fischbacher U, 2007, EXP ECON (10), 171	11.76	123.95
Shen ZJM, 2007, PROD OPER MANAG (16), 713	11.76	89.86
Thurstone LL, 1927, PSYCHOL REV (34), 273	11.76	150.84
Maister DH, 1985, SERVICE ENCOUNTER (0), 113	11.76	78.43
Popescu I, 2007, OPER RES (55), 413	11.76	118.45
Bolton GE, 2008, M&SOM-MANUF SERV OP (10), 519	11.76	123.15
Bostian AJA, 2008, M&SOM-MANUF SERV OP (10), 590	11.76	228.25
RefJournal	f(%)	σ
MANAGE SCI	62.75	34.95
J OPER MANAG	58.82	45.05
PROD OPER MANAG	50.98	36.39
M&SOM-MANUF SERV OP	41.18	47.17
ACAD MANAGE J	31.37	30.37
ORGAN BEHAV HUM DEC	31.37	72.69
HARVARD BUS REV	29.41	23.06
ADMIN SCI QUART	29.41	32.02
J PERS SOC PSYCHOL	27.45	57.34
J APPL PSYCHOL	27.45	36.89

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

Keyword	f(%)	tf-idf
BEHAVIORAL OPERATIONS	12.12	0.57
BEHAVIORAL OPERATIONS MANAGEMENT	9.09	0.49
TEAMS	9.09	0.49
KNOWLEDGE SHARING	9.09	0.48
PROCESS IMPROVEMENT	9.09	0.46
OPERATIONAL CHOICES	6.06	0.43
AUXILIARY NETWORK THEORY	6.06	0.43
SIX SIGMA	9.09	0.43
ORGANIZATIONAL LEARNING	9.09	0.43
PLANT MANAGERS	6.06	0.42
POLITICAL SKILL	6.06	0.42
TASK EFFICACY	6.06	0.41
RESOURCE SHARING	6.06	0.41
PSYCHOLOGICAL OWNERSHIP	6.06	0.41
INFORMATION PROCESSING	6.06	0.39
PROCEDURAL RATIONALITY	6.06	0.39
TACIT KNOWLEDGE	6.06	0.37
DECISION MAKING	6.06	0.36
EXPERIMENTAL ECONOMICS	6.06	0.35
PSYCHOLOGICAL SAFETY	6.06	0.35
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Management	82.35	2.05
Engineering, Manufacturing	17.65	-2.05
Journal	f(%)	σ
J OPER MANAG	58.82	0.72
M&SOM-MANUF SERV OP	23.53	1.83
PROD OPER MANAG	17.65	-2.05

Institution	f(%)	σ
KENAN FLAGLER BUSINESS SCH	20.59	49.44
UNIV N CAROLINA	17.65	36.74
EMORY UNIV	11.76	33.89
COLL BUSINESS	11.76	19.44
GOIZUETA BUSINESS SCH	11.76	36.71
UNIV MINNESOTA	8.82	16.56
LONDON	8.82	28.52
UNIV ILLINOIS	8.82	39.67
SCH MANAGEMENT	8.82	13.48
UNIV WESTERN ONTARIO	8.82	28.52
RICHARD IVEY SCH BUSINESS	8.82	29.64
SMEAL COLL BUSINESS	5.88	20.58
MICHIGAN STATE UNIV	5.88	10.38
ELI BROAD GRAD SCH MANAGEMENT	5.88	14.17
CARLSON SCH MANAGEMENT	5.88	14.02
CORNELL UNIV	5.88	17.99
PENN STATE UNIV	5.88	16.40
COLL BUSINESS & BEHAV SCI	5.88	25.52
SCH BUSINESS	5.88	10.15
CLEMSON UNIV	5.88	17.99
Country	f(%)	σ
Usa	76.47	34.55
Canada	11.76	16.84
England	5.88	11.60
Netherlands	2.94	6.66
Germany	2.94	10.24
Peoples r china	2.94	4.41
Author	f(%)	σ
Roth AV	17.65	5.61
Anand G	11.76	9.94
Bendoly E	11.76	5.14
Balasubramanian S	8.82	9.63
Siemens E	8.82	11.40
Kaufmann L	5.88	6.23
Plowman DA	5.88	11.28
Menor LJ	5.88	3.15
Smith AD	5.88	11.28
Duchon D	5.88	11.28

Reference	f(%)	σ
Boudreau J, 2003, Manufacturing & Service Operations Management (5), 0	94.12	294.38
Siemens E, 2008, J OPER MANAG (26), 426	35.29	213.16
Fornell C, 1981, J MARKETING RES (18), 39	26.47	36.95
Bendoly E, 2006, J OPER MANAG (24), 737	23.53	80.85
Podsakoff PM, 1986, J MANAGE (12), 531	17.65	31.38
Bendoly E, 2007, J OPER MANAG (25), 1	17.65	87.05
Sterman JD, 1989, MANAGE SCI (35), 321	17.65	63.94
Gino F, 2008, M&SOM-MANUF SERV OP (10), 676	17.65	87.14
Schultz KL, 1998, MANAGE SCI (44), 1595	17.65	104.71
Croson R, 2002, INTERFACES (32), 74	17.65	115.60
Podsakoff PM, 2003, J APPL PSYCHOL (88), 879	17.65	28.89
Edmondson A, 1999, ADMIN SCI QUART (44), 350	14.71	55.35
Nonaka I, 1994, ORGAN SCI (5), 14	14.71	39.43
Schweitzer ME, 2000, MANAGE SCI (46), 404	14.71	71.34
Tucker AL, 2007, M&SOM-MANUF SERV OP (9), 492	14.71	83.07
Anderson JC, 1988, PSYCHOL BULL (103), 411	14.71	24.33
Shah R, 2003, J OPER MANAG (21), 129	14.71	41.44
Choo AS, 2007, MANAGE SCI (53), 437	14.71	68.17
Schultz KL, 2003, J OPER MANAG (21), 81	14.71	68.37
Nonaka I, 1995, KNOWLEDGE CREATING C (0), 0	14.71	50.08
Hayes ROBERT, 1988, DYNAMIC MANUFACTURIN (0), 0	14.71	44.12
Granovet.ms, 1973, AM J SOCIOL (78), 1360	14.71	67.59
Grant RM, 1996, STRATEGIC MANAGE J (17), 109	11.76	29.23
Hansen MT, 1999, HARVARD BUS REV (77), 106	11.76	86.96
Barney J, 1991, J MANAGE (17), 99	11.76	19.44
RefJournal	f(%)	σ
Manufacturing & Service Operations Management	82.35	70.15
J OPER MANAG	79.41	49.84
MANAGE SCI	76.47	34.95
J APPL PSYCHOL	58.82	64.89
ACAD MANAGE J	58.82	46.87
PROD OPER MANAG	52.94	30.88
J MANAGE	50.00	47.84
ACAD MANAGE REV	50.00	37.43
ADMIN SCI QUART	47.06	42.05
HARVARD BUS REV	47.06	30.43