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 10 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 f 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).

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Table 1: The community 0 - "EMPIRICAL RESEARCH" contains N=6 articles. Its average internal link weight is $<\omega_{in}>\simeq 1/9$

			Instituti
Keyword	f(%)	σ	DEPT N
EMPIRICAL RESEARCH	28.18		COLLE
OPERATIONS STRATEGY	19.89	7.74	MICHIC
MANUFACTURING STRATEGY	17.68	15.82	UNIV M
SUPPLY CHAIN MANAGEMENT	8.29	-1.31	CARLS
COMPETITIVE CAPABILITIES	6.08	11.26	COLL E
RESOURCE-BASED VIEW	6.08	8.19	ELI BRO
CUMULATIVE CAPABILITIES	4.97	12.74	DEPT N
FLEXIBILITY	4.97	3.87	MAN
QUALITY MANAGEMENT	4.42	-0.02	DEPT N
META-ANALYSIS	4.42	7.36	EMORY
TAXONOMY	3.87		UNIV S
MANUFACTURING PERFORMANCE	3.87	5.71	UNIV 5
PRODUCT DEVELOPMENT	3.31	0.30	
EXPLOITATION	3.31	3.62	CLEMS
TRADEOFFS	3.31	11.10	GOIZUI
MANUFACTURING CAPABILITIES	3.31	10.95	OHIO S
QUALITY	3.31	1.13	SCH MA
STRUCTURAL EQUATION MODELING	3.31	0.68	LONDO
EXPLORATION	3.31	3.62	UNIV N
EMPIRICAL RESEARCH METHODS	3.31	1.43	TEXAS UNIV U
Subject	f(%)	σ	Country
Operations Research & Management Science	100.00		Usa
Management	72.43	1.94	England
Engineering, Manufacturing	27.57	-1.95	Canada
			Portugal
			Italy
			Peoples
			Finland
			Netherla
			South ke
	-/0/:		Brazil
Journal	f(%)	σ	Author
J OPER MANAG	68.65	I	Roth AV
PROD OPER MANAG	27.57		Rosenzw
M&SOM-MANUF SERV OP	3.78	-3.72	Schroede

Institution	f(%)	σ
DEPT MANAGEMENT	11.89	38.15
COLL BUSINESS ADM	9.73	42.36
MICHIGAN STATE UNIV	8.65	35.82
UNIV MINNESOTA	7.03	30.68
CARLSON SCH MANAGEMENT	5.95	33.07
COLL BUSINESS	4.86	18.47
ELI BROAD GRAD SCH MANAGEMENT	4.86	27.28
DEPT MKT & SUPPLY CHAIN	1.00	21.20
MANAGEMENT	4.32	25.32
DEPT MANAGEMENT SCI	4.32	24.75
EMORY UNIV	4.32	28.88
UNIV S CAROLINA	4.32	32.48
UNIV TOLEDO	3.78	41.09
CLEMSON UNIV	3.78	26.90
GOIZUETA BUSINESS SCH	3.78	27.37
OHIO STATE UNIV	3.24	18.08
SCH MANAGEMENT	3.24	11.23
LONDON BUSINESS SCH	2.70	22.97
UNIV N CAROLINA	2.70	12.80
TEXAS A&M UNIV	2.70	19.83
UNIV UTAH	2.70	23.55
O	C(07)	
Country	f(%)	σ
Usa	51.89	$\frac{\sigma}{54.12}$
Usa England Canada	51.89	54.12 19.79 10.43
Usa England	51.89 4.32	54.12 19.79
Usa England Canada Portugal Italy	51.89 4.32 3.24	54.12 19.79 10.43
Usa England Canada Portugal	51.89 4.32 3.24 2.16	54.12 19.79 10.43 25.47
Usa England Canada Portugal Italy	51.89 4.32 3.24 2.16 1.62	54.12 19.79 10.43 25.47 17.51
Usa England Canada Portugal Italy Peoples r china	51.89 4.32 3.24 2.16 1.62 1.62	54.12 19.79 10.43 25.47 17.51 5.44
Usa England Canada Portugal Italy Peoples r china Finland	51.89 4.32 3.24 2.16 1.62 1.62 1.08	54.12 19.79 10.43 25.47 17.51 5.44 15.94
Usa England Canada Portugal Italy Peoples r china Finland Netherlands	51.89 4.32 3.24 2.16 1.62 1.08 1.08	54.12 19.79 10.43 25.47 17.51 5.44 15.94 5.50
Usa England Canada Portugal Italy Peoples r china Finland Netherlands South korea	51.89 4.32 3.24 2.16 1.62 1.62 1.08 1.08 1.08	54.12 19.79 10.43 25.47 17.51 5.44 15.94 5.50 8.84
Usa England Canada Portugal Italy Peoples r china Finland Netherlands South korea Brazil	51.89 4.32 3.24 2.16 1.62 1.08 1.08 1.08 0.54	54.12 19.79 10.43 25.47 17.51 5.44 15.94 5.50 8.84 10.53
Usa England Canada Portugal Italy Peoples r china Finland Netherlands South korea Brazil Author	51.89 4.32 3.24 2.16 1.62 1.08 1.08 1.08 0.54 f(%)	54.12 19.79 10.43 25.47 17.51 5.44 15.94 5.50 8.84 10.53
Usa England Canada Portugal Italy Peoples r china Finland Netherlands South korea Brazil Author Roth AV	51.89 4.32 3.24 2.16 1.62 1.08 1.08 1.08 0.54 f(%) 12.43	54.12 19.79 10.43 25.47 17.51 5.44 15.94 5.50 8.84 10.53 σ 8.57
Usa England Canada Portugal Italy Peoples r china Finland Netherlands South korea Brazil Author Roth AV Rosenzweig ED	51.89 4.32 3.24 2.16 1.62 1.08 1.08 1.08 0.54 f(%) 12.43 11.89	$ 54.12 \\ 19.79 \\ 10.43 \\ 25.47 \\ 17.51 \\ 5.44 \\ 15.94 \\ 5.50 \\ 8.84 \\ 10.53 $ $ \frac{\sigma}{8.57} \\ 13.07 $
Usa England Canada Portugal Italy Peoples r china Finland Netherlands South korea Brazil Author Roth AV Rosenzweig ED Schroeder RG	51.89 4.32 3.24 2.16 1.62 1.08 1.08 1.08 0.54 f(%) 12.43 11.89 9.19	$\begin{array}{c} 54.12 \\ 19.79 \\ 10.43 \\ 25.47 \\ 17.51 \\ 5.44 \\ 15.94 \\ 5.50 \\ 8.84 \\ 10.53 \\ \hline \\ \sigma \\ 8.57 \\ 13.07 \\ 7.09 \\ \end{array}$
Usa England Canada Portugal Italy Peoples r china Finland Netherlands South korea Brazil Author Roth AV Rosenzweig ED Schroeder RG Swink M	51.89 4.32 3.24 2.16 1.62 1.08 1.08 1.08 0.54 f(%) 12.43 11.89 9.19 8.65	54.12 19.79 10.43 25.47 17.51 5.44 15.94 5.50 8.84 10.53 σ 8.57 13.07 7.09 8.13
Usa England Canada Portugal Italy Peoples r china Finland Netherlands South korea Brazil Author Roth AV Rosenzweig ED Schroeder RG Swink M Kristal MM	51.89 4.32 3.24 2.16 1.62 1.08 1.08 1.08 1.08 1.08 1.08 1.08 4.32	54.12 19.79 10.43 25.47 17.51 5.44 15.94 5.50 8.84 10.53 σ 8.57 13.07 7.09 8.13 7.00
Usa England Canada Portugal Italy Peoples r china Finland Netherlands South korea Brazil Author Roth AV Rosenzweig ED Schroeder RG Swink M Kristal MM Narasimhan R Verma R Devaraj S	51.89 4.32 3.24 2.16 1.62 1.08 1.08 1.08 0.54 f(%) 12.43 11.89 9.19 8.65 4.32 4.32	$\begin{array}{c} 54.12 \\ 19.79 \\ 10.43 \\ 25.47 \\ 17.51 \\ 5.44 \\ 15.94 \\ 5.50 \\ \hline \sigma \\ 8.57 \\ 13.07 \\ 7.09 \\ 8.13 \\ 7.00 \\ 3.12 \\ \end{array}$
Usa England Canada Portugal Italy Peoples r china Finland Netherlands South korea Brazil Author Roth AV Rosenzweig ED Schroeder RG Swink M Kristal MM Narasimhan R Verma R	51.89 4.32 3.24 2.16 1.62 1.08 1.08 1.08 0.54 f(%) 12.43 11.89 9.19 8.65 4.32 4.32 3.78	$\begin{array}{c} 54.12 \\ 19.79 \\ 10.43 \\ 25.47 \\ 17.51 \\ 5.44 \\ 15.94 \\ 5.50 \\ 8.84 \\ 10.53 \\ \hline \sigma \\ 8.57 \\ 7.09 \\ 8.13 \\ 7.00 \\ 3.12 \\ 4.46 \\ \end{array}$

Reference	f(%)	σ
Ferdows K, 1990, J OPERATIONS MANAGEM (9), 168	70.81	353.00
Hayes RH, 1984, RESTORING OUR COMPET (0), 0	47.03	211.32
Miller JG, 1994, MANAGE SCI (40), 285	44.32	187.17
Rosenzweig ED, 2004, PROD OPER MANAG (13), 354	35.14	232.80
Swamidass PM, 1987, MANAGE SCI (33), 509	29.73	145.81
Vickery SK, 1993, DECISION SCI (24), 435	29.73	171.42
Flynn BB, 1999, J OPER MANAG (17), 249	29.19	238.44
Boyer KK, 2002, PROD OPER MANAG (11), 9	28.65	183.93
Vickery s K, 1997, Journal of Operations		
Management (15), 0	28.11	229.72
Safizadeh MH, 1996, MANAGE SCI (42), 1576	28.11	164.98
Noble MA, 1995, DECISION SCI (26), 693	27.57	215.74
White g P, 1996, J OPERATIONS MANAGEM (14), 315	25.95	212.32
Hayes r H, 1996, PRODUCTION OPERATION (5), 25	25.41	173.97
Skinner W, 1969, HARVARD BUS REV (47), 136	24.86	152.46
Giffi C, 1990, COMPETING WORLD CLAS (0), 0	24.32	175.43
Flynn BB, 2004, J OPER MANAG (22), 439	24.32	212.61
Gerwin D, 1993, MANAGE SCI (39), 395	23.24	128.10
Barney J, 1991, J MANAGE (17), 99	22.16	85.83
Roth a V, 1992, BUS HORIZONS (35), 73	22.16	206.96
Schmenner RW, 1998, J OPER MANAG (17), 97	22.16	119.48
Ward PT, 1998, DECISION SCI (29), 1035	21.08	168.90
Flynn B B, 1994, Journal of Operations Management		
(11), 0	20.54	93.19
Corbett C, 1993, CALIF MANAGE REV (35), 107	20.00	223.03
Nunnally JC, 1978, PSYCHOMETRIC THEORY (0), 0	19.46	74.62
Fornell C, 1981, J MARKETING RES (18), 39	19.46	63.21
RefJournal	f(%)	σ
MANAGE SCI	56.76	60.06
J OPER MANAG	55.68	81.14
HARVARD BUS REV	51.35	77.58
J OPERATIONS MANAGEM	50.27	95.39
STRATEGIC MANAGE J	50.27	89.26
DECISION SCI	49.19	81.80
ACAD MANAGE REV	45.95	80.15
Journal of Operations Management	44.32	96.93
INT J OPER PROD MAN	40.54	81.93
ACAD MANAGE J	39.46	73.01

Table 2: The community 2 - "OPERATIONS STRATEGY" contains N=2 articles. Its average internal link weight is $<\omega_{in}>\simeq 1/-9999$

Keyword	f(%)	σ	Institution	f(%)	σ
OPERATIONS STRATEGY	33.80	9.75	DEPT MANAGEMENT	10.96	22.06
MANUFACTURING STRATEGY	30.99	18.24	COLL BUSINESS ADM	8.22	22.44
EMPIRICAL RESEARCH	23.94	4.72	UNIV N CAROLINA	6.85	20.75
TRADE-OFFS	7.04	17.13	GOIZUETA BUSINESS SCH	6.85	31.25
CONTINGENCY THEORY	7.04	4.82	COLL BUSINESS	6.85	16.46
OPERATIONS MANAGEMENT	7.04	2.49	MICHIGAN STATE UNIV	6.85	17.76
SECONDARY DATA	5.63	8.67	ELI BROAD GRAD SCH MANAGEMENT	5.48	19.33
THEORY DEVELOPMENT	5.63	5.16	EMORY UNIV	5.48	23.04
MANUFACTURING FLEXIBILITY	5.63	5.63	UNIV CINCINNATI	5.48	33.71
COMPETITIVE CAPABILITIES	5.63	6.50	UNIV MINNESOTA	4.11	11.16
MANUFACTURING CAPABILITIES	5.63	11.89	HELSINKI UNIV TECHNOL	4.11	38.28
FLEXIBILITY	5.63	2.88	SCH BUSINESS	4.11	10.30
PRODUCT DEVELOPMENT	4.23	0.65	UNIV UTAH	$\frac{4.11}{2.74}$	15.00
SUPPLY CHAIN MANAGEMENT	4.23	-1.90	MONTREAL	$\frac{2.74}{2.74}$	13.38
PATH DEPENDENCIES	4.23	12.77	MERRICK SCH BUSINESS	$\frac{2.74}{2.74}$	27.55
UNIFORM LEAD TIME	4.23	16.43	COLL BUSINESS & ECON	$\frac{2.74}{2.74}$	17.36
AREAS FOR FUTURE RESEARCH	4.23	13.85	UNIV TOLEDO	$\frac{2.74}{2.74}$	18.66
SMALL VERSUS LARGE FIRMS	4.23	16.21	WHARTON SCH	$\frac{2.74}{2.74}$	11.26
INTERDISCIPLINARY	4.23	2.29	DAVID ECCLES SCH BUSINESS	$\frac{2.74}{2.74}$	15.00
COMPETITIVE PROGRESSION			DEPT MANAGEMENT SCI	$\frac{2.74}{2.74}$	9.78
THEORY	4.23	11.12		f(%)	
Subject	f(%)	σ	Country Usa	54.79	$\frac{\sigma}{35.96}$
Operations Research & Management Science	100.00	0.00	England	6.85	19.83
Engineering, Manufacturing	56.16	3.92	Canada	4.11	8.40
Management	43.84	-3.92	Finland	4.11 4.11	38.28
			France	4.11 4.11	14.29
			Singapore	1.37	5.16
			Switzerland	1.37 1.37	8.93
			Italy	1.37	9.28
			New zealand	1.37 1.37	16.85
			South korea	1.37	7.07
Journal	f(%)	σ	Author	f(%)	σ
PROD OPER MANAG	56.16	3.92	Rosenzweig ED	13.70	9.60
J OPER MANAG	42.47	-1.74	Boyer KK	9.59	7.16
M&SOM-MANUF SERV OP	1.37	-2.95	Swink M	8.22	4.80
			Raturi AS	6.85	21.09
			Roth AV	5.48	1.60
			Swaminathan JM	4.11	3.92
			Scudder GD	4.11	12.88
			Zhang J	4.11	7.90
			Lapre MA	4.11	11.98
			Safizadeh MH	4.11	7.93

Reference	f(%)	σ
Hayes r H, 1996, PRODUCTION OPERATION (5), 25	76.71	330.33
Skinner W, 1996, PRODUCTION OPERATION (5), 3	64.38	301.37
Ferdows K, 1990, J OPERATIONS MANAGEM (9), 168	46.58	145.77
Skinner W, 1996, PRODUCTION OPERATION (5), 15	41.10	269.02
Hayes RH, 1984, RESTORING OUR COMPET (0), 0	38.36	108.22
Miller JG, 1994, MANAGE SCI (40), 285	35.62	94.42
Gerwin D, 1993, MANAGE SCI (39), 395	34.25	118.66
Noble MA, 1995, DECISION SCI (26), 693	31.51	154.91
Schmenner RW, 1998, J OPER MANAG (17), 97	30.14	102.14
Skinner W, 1969, HARVARD BUS REV (47), 136	28.77	110.83
Wheelwright SC, 1996, PRODUCTION OPERATION (5),		
59	26.03	150.52
Swamidass PM, 1987, MANAGE SCI (33), 509	26.03	80.16
Safizadeh MH, 2000, PROD OPER MANAG (9), 111	23.29	123.25
Clark h B, 1996, J CHILD FAM STUD (5), 1	23.29	153.84
Boyer KK, 2002, PROD OPER MANAG (11), 9	23.29	93.88
Clark k B, 1996, PRODUCTION OPERATION (5), 42	23.29	155.53
Demeyer A, 1989, STRATEGIC MANAGE J (10), 135	20.55	94.11
Roth a V, 1992, BUS HORIZONS (35), 73	20.55	120.53
Gupta y P, 1996, Production and Operations		
Management (5), 0	17.81	77.94
Corbett C, 1993, CALIF MANAGE REV (35), 107	17.81	124.74
Porter M, 1980, COMPETITIVE STRATEGY (0), 0	17.81	60.27
Garvin DA, 1987, HARVARD BUS REV (65), 101	17.81	79.74
Vickery s K, 1994, Production and Operations		
Management (3), 0	16.44	100.80
Womack j P, 1990, MACHINE CHANGED WORL (0), 0	16.44	61.22
Gupta YP, 1998, PRODUCTION OPERATION (7), 243	16.44	139.26
RefJournal	f(%)	σ
PRODUCTION OPERATION	67.12	104.76
MANAGE SCI	60.27	40.13
HARVARD BUS REV	56.16	53.37
J OPER MANAG	54.79	50.15
STRATEGIC MANAGE J	47.95	53.45
J OPERATIONS MANAGEM	45.21	53.82
PROD OPER MANAG	42.47	36.12
DECISION SCI	39.73	41.36
INT J OPER PROD MAN	38.36	48.66
Journal of Operations Management	36.99	50.72
Total of Operations Management	30.00	00.12

Table 3: The community 1 - "OPERATIONS STRATEGY" contains N=1 articles. Its average internal link weight is $<\omega_{in}>\simeq 1/-9999$

Keyword	f(%)	
OPERATIONS STRATEGY	14.81	$\frac{\sigma}{3.27}$
EMPIRICAL RESEARCH	14.81 12.35	3.27 1.28
MANUFACTURING STRATEGY	$\frac{12.33}{7.41}$	$\frac{1.28}{3.72}$
SUPPLY CHAIN MANAGEMENT	6.17	-1.47
QUALITY MANAGEMENT	6.17	0.75
CONTINGENCY THEORY	6.17	4.40
OPERATIONS MANAGEMENT	$\frac{0.17}{4.94}$	$\frac{4.40}{1.44}$
THEORY	$\frac{4.94}{4.94}$	
	4.94	
PERFORMANCE		
QUALITY	4.94	1.77
OPERATIONS	4.94	
THEORY DEVELOPMENT	3.70	3.37
INFORMATION TECHNOLOGY	3.70	1.39
SUPPLY CHAIN INTEGRATION	3.70	
TECHNOLOGY MANAGEMENT	3.70	1.69
E-COMMERCE	3.70	2.63
RESOURCE-BASED VIEW	3.70	3.03
EVENT STUDY	3.70	4.45
BEST PRACTICE	3.70	7.24
BEHAVIORAL THEORY	2.47	7.11
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Management	77.11	2.20
Engineering, Manufacturing	22.89	-2.20
Journal	f(%)	σ
J OPER MANAG	77.11	4.46
PROD OPER MANAG	22.89	-2.20

Institution			
DEPT MANAGEMENT 15.66 33.78 UNIV MINNESOTA 10.84 31.86 ELI BROAD GRAD SCH MANAGEMENT 10.84 41.00 CARLSON SCH MANAGEMENT 8.43 31.51 LONDON BUSINESS SCH 7.23 41.40 INDIANA UNIV 7.23 26.44 COLL BUSINESS 7.23 18.54 COLL BUSINESS ADM 7.23 21.01 KELLEY SCH BUSINESS 6.02 23.40 GOIZUETA BUSINESS SCH 4.82 23.40 DEPT MKT & SUPPLY CHAIN 4.82 27.55 EMORY UNIV 4.82 27.55 EMORY UNIV 4.82 27.55 EMORY UNIV OTTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 14.24 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 72.23 16.0	Institution	f(%)	
UNIV MINNESOTA 10.84 31.86 ELI BROAD GRAD SCH MANAGEMENT 10.84 41.00 CARLSON SCH MANAGEMENT 8.43 31.51 LONDON BUSINESS SCH 7.23 41.40 INDIANA UNIV 7.23 26.44 COLL BUSINESS 7.23 18.54 COLL BUSINESS ADM 7.23 21.01 KELLEY SCH BUSINESS 6.02 23.44 GOIZUETA BUSINESS SCH 4.82 23.40 DEPT MKT & SUPPLY CHAIN MANAGEMENT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 14.55 CLEMSON UNIV 3.61 14.25 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 24.45 Cusa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands <		15.66	43.69
ELI BROAD GRAD SCH MANAGEMENT 10.84 41.00 CARLSON SCH MANAGEMENT 8.43 31.51 LONDON BUSINESS SCH 7.23 41.40 INDIANA UNIV 7.23 26.44 COLL BUSINESS 7.23 21.01 KELLEY SCH BUSINESS 6.02 23.44 GOIZUETA BUSINESS SCH 4.82 23.40 DEPT MKT & SUPPLY CHAIN MANAGEMENT 4.82 18.93 OPERAT & MANAGEMENT SCI DEPT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 2.41 Finland		15.66	33.78
CARLSON SCH MANAGEMENT 8.43 31.51 LONDON BUSINESS SCH 7.23 41.40 INDIANA UNIV 7.23 26.44 COLL BUSINESS 7.23 18.54 COLL BUSINESS ADM 7.23 21.01 KELLEY SCH BUSINESS 6.02 23.44 GOIZUETA BUSINESS SCH 4.82 23.40 DEPT MKT & SUPPLY CHAIN 4.82 21.58 MANAGEMENT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 13.25 TOURTY f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 72.31 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 12.85 Peoples r china 7.23 16.03 Finland			
LONDON BUSINESS SCH 7.23 41.40 INDIANA UNIV 7.23 26.44 COLL BUSINESS 7.23 18.54 COLL BUSINESS ADM 7.23 21.01 KELLEY SCH BUSINESS 6.02 23.44 GOIZUETA BUSINESS SCH 4.82 23.40 DEPT MKT & SUPPLY CHAIN MANAGEMENT 4.82 18.93 OPERAT & MANAGEMENT SCI DEPT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.45 CLEMSON UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 14.2 Vusa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 13.28 Spain 2.41 14.42 South korea 2.41 10.70 <td< td=""><td>ELI BROAD GRAD SCH MANAGEMENT</td><td>10.84</td><td>41.00</td></td<>	ELI BROAD GRAD SCH MANAGEMENT	10.84	41.00
INDIANA UNIV 7.23 26.44 COLL BUSINESS 7.23 18.54 COLL BUSINESS ADM 7.23 21.01 KELLEY SCH BUSINESS 6.02 23.44 GOIZUETA BUSINESS SCH 4.82 23.40 DEPT MKT & SUPPLY CHAIN MANAGEMENT 4.82 18.93 OPERAT & MANAGEMENT SCI DEPT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 17.21 DEPT MANAGEMENT SCI 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 14.42 South korea 2.41 13.38	CARLSON SCH MANAGEMENT	8.43	31.51
COLL BUSINESS 7.23 18.54 COLL BUSINESS ADM 7.23 21.01 KELLEY SCH BUSINESS 6.02 23.44 GOIZUETA BUSINESS SCH 4.82 23.40 DEPT MKT & SUPPLY CHAIN MANAGEMENT 4.82 18.93 OPERAT & MANAGEMENT SCI DEPT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 17.21 DEPT MANAGEMENT SCI 3.61 18.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 12.85 Peoples r china 3.61 4.24 Finland 2.41 14.38 Spain 2.41 13.38 Spain 2	LONDON BUSINESS SCH	7.23	41.40
COLL BUSINESS ADM 7.23 21.01 KELLEY SCH BUSINESS 6.02 23.44 GOIZUETA BUSINESS SCH 4.82 23.40 DEPT MKT & SUPPLY CHAIN 4.82 18.93 OPERAT & MANAGEMENT SCI DEPT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 12.85 Finland 2.41 14.42 Australia 2.41 14.42 South korea 2.41 14.42 South korea 2.41 13.38 Sp	INDIANA UNIV	7.23	26.44
KELLEY SCH BUSINESS 6.02 23.44 GOIZUETA BUSINESS SCH 4.82 23.40 DEPT MKT & SUPPLY CHAIN XANAGEMENT 4.82 18.93 OPERAT & MANAGEMENT SCI DEPT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 2.41 Finland 2.41 2.49 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 14.42 Subth korea 2.41 10.70	COLL BUSINESS	7.23	18.54
GOIZUETA BUSINESS SCH 4.82 23.40 DEPT MKT & SUPPLY CHAIN 4.82 18.93 OPERAT & MANAGEMENT SCI DEPT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 23.90 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42	COLL BUSINESS ADM	7.23	21.01
DEPT MKT & SUPPLY CHAIN 4.82 18.93 OPERAT & MANAGEMENT SCI DEPT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT SCI 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 2.42 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 <	KELLEY SCH BUSINESS	6.02	23.44
MANAGEMENT 4.82 18.93 OPERAT & MANAGEMENT SCI DEPT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 24.45 CLEMSON UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94	GOIZUETA BUSINESS SCH	4.82	23.40
OPERAT & MANAGEMENT SCI DEPT 4.82 27.55 EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 24.45 CLEMSON UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02	DEPT MKT & SUPPLY CHAIN		
EMORY UNIV 4.82 21.58 UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 2.49 India 2.41 14.42 South korea 2.41 14.32 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.6 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3	MANAGEMENT	4.82	18.93
UNIV NOTRE DAME 3.61 18.51 DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 23.90 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.6 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 </td <td>OPERAT & MANAGEMENT SCI DEPT</td> <td>4.82</td> <td>27.55</td>	OPERAT & MANAGEMENT SCI DEPT	4.82	27.55
DEPT SUPPLY CHAIN MANAGEMENT 3.61 14.14 TEXAS CHRISTIAN UNIV 3.61 17.21 CLEMSON UNIV 3.61 13.82 SCH MANAGEMENT SCI 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 23.90 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.6 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.89 Sam	EMORY UNIV	4.82	21.58
TEXAS CHRISTIAN UNIV 3.61 24.45 CLEMSON UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 8.42 SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 23.90 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.96 Samson D 3.61 4.96	UNIV NOTRE DAME	3.61	18.51
CLEMSON UNIV 3.61 17.21 DEPT MANAGEMENT SCI 3.61 13.82 SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 23.90 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.96 Samson D <td< td=""><td>DEPT SUPPLY CHAIN MANAGEMENT</td><td>3.61</td><td>14.14</td></td<>	DEPT SUPPLY CHAIN MANAGEMENT	3.61	14.14
DEPT MANAGEMENT SCI SCH MANAGEMENT 3.61 13.82 st. 42 Country f(%) σ Usa 73.49 51.83 st. 40 st. 23 England 12.05 37.40 st. 23 Canada 7.23 16.03 st. 24 st. 23.90 st. 241 st. 23.90 st. 241 st. 24.10 st. 241	TEXAS CHRISTIAN UNIV	3.61	24.45
SCH MANAGEMENT 3.61 8.42 Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 23.90 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	CLEMSON UNIV	3.61	17.21
Country f(%) σ Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 23.90 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	DEPT MANAGEMENT SCI	3.61	13.82
Usa 73.49 51.83 England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 23.90 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	SCH MANAGEMENT	3.61	8.42
England 12.05 37.40 Canada 7.23 16.03 Netherlands 3.61 12.85 Peoples r china 3.61 8.54 Finland 2.41 23.90 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56			
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Finland 2.41 23.90 India 2.41 14.42 Australia 2.41 14.42 South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England	73.49 12.05	51.83 37.40
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South korea 2.41 13.38 Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china	73.49 12.05 7.23 3.61 3.61	51.83 37.40 16.03 12.85 8.54
Spain 2.41 10.70 Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland	73.49 12.05 7.23 3.61 3.61 2.41	51.83 37.40 16.03 12.85 8.54 23.90
Author f(%) σ Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland India	73.49 12.05 7.23 3.61 3.61 2.41 2.41	51.83 37.40 16.03 12.85 8.54 23.90 14.42
Schroeder RG 13.25 7.42 Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland India Australia	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41	51.83 37.40 16.03 12.85 8.54 23.90 14.42 14.42
Boyer KK 6.02 4.45 Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland India Australia South korea	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41	51.83 37.40 16.03 12.85 8.54 23.90 14.42 14.42
Swink M 6.02 3.46 Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland India Australia South korea Spain Author	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41 2.41	51.83 37.40 16.03 12.85 8.54 23.90 14.42 14.42 13.38 10.70
Rosenzweig ED 4.82 2.94 Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland India Australia South korea Spain Author	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41 f(%)	51.83 37.40 16.03 12.85 8.54 23.90 14.42 14.42 13.38 10.70
Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland India Australia South korea Spain Author Schroeder RG	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41 2.41 1.41 2.41 2.4	51.83 37.40 16.03 12.85 8.54 23.90 14.42 14.42 13.38 10.70 σ 7.42
Roth AV 4.82 1.32 Schoenherr T 3.61 4.36 Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland India Australia South korea Spain Author Schroeder RG Boyer KK	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41 2.41 5(%) 13.25 6.02	$\begin{array}{c} 51.83 \\ 37.40 \\ 16.03 \\ 12.85 \\ 8.54 \\ 23.90 \\ 14.42 \\ 13.38 \\ 10.70 \\ \hline \\ \sigma \\ 7.42 \\ 4.45 \\ \end{array}$
Frohlich MT 3.61 4.89 Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland India Australia South korea Spain Author Schroeder RG Boyer KK Swink M	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41 2.41 5(%) 13.25 6.02 6.02	51.83 37.40 16.03 12.85 8.54 23.90 14.42 13.38 10.70 σ 7.42 4.45 3.46
Samson D 3.61 4.96 Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland India Australia South korea Spain Author Schroeder RG Boyer KK Swink M Rosenzweig ED	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41 2.41 2.41 6(%) 13.25 6.02 4.82	51.83 37.40 16.03 12.85 8.54 23.90 14.42 14.42 13.38 10.70 σ 7.42 4.45 3.46 2.94
Devaraj S 3.61 2.56	Usa England Canada Netherlands Peoples r china Finland India Australia South korea Spain Author Schroeder RG Boyer KK Swink M Rosenzweig ED Roth AV	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41 2.41 5(%) 13.25 6.02 4.82 4.82	$\begin{array}{c} 51.83 \\ 37.40 \\ 16.03 \\ 12.85 \\ 8.54 \\ 23.90 \\ 14.42 \\ 13.38 \\ 10.70 \\ \hline \sigma \\ 7.42 \\ 4.45 \\ 3.46 \\ 2.94 \\ 1.32 \\ \end{array}$
· ·	Usa England Canada Netherlands Peoples r china Finland India Australia South korea Spain Author Schroeder RG Boyer KK Swink M Rosenzweig ED Roth AV Schoenherr T	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41 5(%) 13.25 6.02 4.82 4.82 3.61	$\begin{array}{c} 51.83 \\ 37.40 \\ 16.03 \\ 12.85 \\ 8.54 \\ 23.90 \\ 14.42 \\ 13.38 \\ 10.70 \\ \hline \sigma \\ 7.42 \\ 4.45 \\ 3.46 \\ 2.94 \\ 1.32 \\ 4.36 \\ \end{array}$
Bendoly E 3.61 1.71	Usa England Canada Netherlands Peoples r china Finland India Australia South korea Spain Author Schroeder RG Boyer KK Swink M Rosenzweig ED Roth AV Schoenherr T Frohlich MT Samson D	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41 5(%) 13.25 6.02 4.82 4.82 3.61 3.61	$\begin{array}{c} 51.83 \\ 37.40 \\ 16.03 \\ 12.85 \\ 8.54 \\ 23.90 \\ 14.42 \\ 13.38 \\ 10.70 \\ \hline \\ \sigma \\ 7.42 \\ 4.45 \\ 3.46 \\ 2.94 \\ 1.32 \\ 4.36 \\ 4.89 \\ \end{array}$
	Usa England Canada Netherlands Peoples r china Finland India Australia South korea Spain Author Schroeder RG Boyer KK Swink M Rosenzweig ED Roth AV Schoenherr T Frohlich MT Samson D Devaraj S	73.49 12.05 7.23 3.61 3.61 2.41 2.41 2.41 2.41 5(%) 13.25 6.02 4.82 4.82 3.61 3.61 3.61	51.83 37.40 16.03 12.85 8.54 23.90 14.42 13.38 10.70 σ 7.42 4.45 3.46 2.94 1.32 4.36 4.89 4.96 2.56

Reference	f(%)	σ
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Thompson J, 1967, ORG ACTION (0), 0	13.25	46.40
RefJournal	f(%)	σ
J OPER MANAG	87.95	86.34
MANAGE SCI	72.29	51.55
HARVARD BUS REV	72.29	73.48
ACAD MANAGE REV	63.86	74.89
STRATEGIC MANAGE J	63.86	76.14
DECISION SCI	61.45	68.62
PROD OPER MANAG	59.04	53.90
J OPERATIONS MANAGEM	55.42	70.51
ADMIN SCI QUART	48.19	67.30
INT J OPER PROD MAN	46.99	63.70

Table 4: The community 3 - "MANUFACTURING STRATEGY" contains N=1 articles. Its average internal link weight is $<\omega_{in}>\simeq 1/-9999$

Keyword	f(%)	σ	Institution	f(%)	σ
MANUFACTURING STRATEGY	19.23	9.31	MICHIGAN STATE UNIV	15.38	33.96
EMPIRICAL RESEARCH	17.31	2.32	COLL BUSINESS ADM	11.54	26.68
OPERATIONS STRATEGY	15.38	2.79	GOIZUETA BUSINESS SCH	9.62	37.08
SUPPLY CHAIN MANAGEMENT	13.46	0.47	INDIANA UNIV	9.62	27.89
TRADE-OFFS	7.69	16.04	KELLEY SCH BUSINESS	9.62	29.71
COMPETITIVE CAPABILITIES	5.77	5.70	EMORY UNIV	9.62	34.23
TAXONOMY	5.77	6.09	COLL MANAGEMENT	7.69	21.05
EXPLOITATION	5.77	3.87	COLL BUSINESS	7.69	15.63
EXPLORATION	5.77	3.87	ELI BROAD GRAD SCH MANAGEMENT	7.69	22.97
RESOURCE-BASED VIEW	5.77	4.13	GEORGIA INST TECHNOL	5.77	15.21
STRATEGIC ALIGNMENT	5.77	6.74	DEPT MANAGEMENT	5.77	9.66
CAPABILITIES	3.85	4.01	SCH MANAGEMENT	5.77	10.81
AREAS FOR FUTURE RESEARCH	3.85	10.77	CHINESE UNIV HONG KONG	3.85	15.30
FIT	3.85	5.20	CORNELL UNIV	3.85	14.50
THEORY DEVELOPMENT	3.85	2.83	SHATIN	3.85	15.91
LABORATORY RESEARCH	3.85	5.43	UNIV N CAROLINA	3.85	9.75
QUALITATIVE RESEARCH	3.85	4.02	UNIV UTAH	3.85	17.81
ROUTINES	3.85	5.20	DEPT SUPPLY CHAIN MANAGEMENT	3.85	11.92
INNOVATION STRATEGY	3.85	6.58	NATL UNIV SINGAPORE	3.85	20.60
ADVANCED MANUFACTURING			DEPT DECIS SCI & MANAGERIAL		
TECHNOLOGIES	3.85	6.16	ECON	3.85	23.05
Subject	f(%)	σ	Country	f(%)	σ
Operations Research & Management Science	100.00	0.00	Usa	69.23	38.59
Management	61.54	-0.62	Peoples r china	7.69	14.69
Engineering, Manufacturing	38.46	0.62	Canada	5.77	10.07
			England	3.85	9.31
			Singapore	3.85	12.52
			Spain	3.85	13.60
			Brazil	1.92	19.99
			Germany	1.92	8.24
			Switzerland	1.92	10.62
			Thailand	1.92	23.10
Journal	f(%)	σ	Author	f(%)	σ
J OPER MANAG	61.54	1.28	Rosenzweig ED	15.38	9.20
PROD OPER MANAG	38.46	0.62	Swink M	13.46	7.20
			Roth AV	9.62	3.25
			Verma R	5.77	3.95
			Victorino L	5.77	7.08
			Readman J	3.85	9.83
			Gaimon C	3.85	4.26
			Chung WM	3.85	9.91
			Covin JG	3.85	5.51
			Kroes JR	3.85	6.96
			l L		

Reference	f(%)	σ
Boyer KK, 2002, PROD OPER MANAG (11), 9	84.62	288.31
Safizadeh MH, 2000, PROD OPER MANAG (9), 111	53.85	240.68
Ferdows K, 1990, J OPERATIONS MANAGEM (9), 168	44.23	116.83
Miller JG, 1994, MANAGE SCI (40), 285	40.38	90.39
Hayes RH, 1984, RESTORING OUR COMPET (0), 0	36.54	87.00
Skinner W, 1969, HARVARD BUS REV (47), 136	32.69	106.32
Hayes r H, 1996, PRODUCTION OPERATION (5), 25	30.77	111.74
Ward PT, 1998, DECISION SCI (29), 1035	28.85	122.58
Noble MA, 1995, DECISION SCI (26), 693	26.92	111.70
Giffi C, 1990, COMPETING WORLD CLAS (0), 0	26.92	102.96
Rosenzweig ED, 2004, PROD OPER MANAG (13), 354	26.92	94.54
Barney J, 1991, J MANAGE (17), 99	25.00	51.37
Roth a V, 1992, BUS HORIZONS (35), 73	25.00	123.79
Gerwin D, 1993, MANAGE SCI (39), 395	25.00	73.06
Fornell C, 1981, J MARKETING RES (18), 39	25.00	43.14
Podsakoff PM, 2003, J APPL PSYCHOL (88), 879	25.00	50.73
Safizadeh MH, 1996, MANAGE SCI (42), 1576	25.00	77.78
Schmenner RW, 1998, J OPER MANAG (17), 97	25.00	71.48
Corbett C, 1993, CALIF MANAGE REV (35), 107	23.08	136.45
Ward PT, 2000, J OPER MANAG (18), 123	23.08	89.32
Flynn BB, 2004, J OPER MANAG (22), 439	23.08	106.93
Flynn BB, 1999, J OPER MANAG (17), 249	23.08	99.92
Clark k B, 1996, PRODUCTION OPERATION (5), 42	21.15	119.23
Skinner W, 1996, PRODUCTION OPERATION (5), 3	21.15	83.48
Vickery s K, 1994, Production and Operations		
Management (3), 0	21.15	109.51
RefJournal	f(%)	σ
PROD OPER MANAG	80.77	58.63
J OPER MANAG	75.00	58.18
MANAGE SCI	69.23	39.04
HARVARD BUS REV	67.31	54.11
DECISION SCI	63.46	56.12
J OPERATIONS MANAGEM	61.54	62.02
STRATEGIC MANAGE J	61.54	58.06
ACAD MANAGE J	55.77	54.92
ACAD MANAGE REV	50.00	46.29
J MANAGE	46.15	54.58