				Heatmap of Domains and NLP Tasks																																					
Agricultural biotechnology	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0
Agriculture	0	0	0	0	0	0	0	0	0	0 0	2	0	0	0	4 3	1	0	12 0	0	1	2	0 () 2	2	1	1 0	0	0	0 0	1	0	2	0 2	0	0	0	0 (0 0	0	0	0 3
Animal and dairy science	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 () 0	0	0	0 0
Anthropology	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	2 0	0	1	0	0 () 1	1	0	1 0	0	0	0 0	1	0	0	0 0	0	0	0	0 () 0	0	0	0 0
Archeology	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	1 0	0	0	0 0	0	0	0	0 (0	1	0	1 0	0	0	0 0	1	0	0	0 0	0	0	0	0 () 0	0	0	0 0
Arts	1	0	0	0	0	0	4	0	1	3 0	4	0	0	0	9	4	1	53 1	. 0	6	10	2 2	2 13	21	3	17 2	0	3	1 0	4	0	4	0 1	0	0	4	0 0) 3	0	0	1 6
Biological sciences	1	0	0	0	0	0	4	0	1	0 0	0	0	0	0 1	4 11	1	1	28 1	. 0	1	9	2 3	3	18		21 2	0	2	0 0	2	0	2	0 2	0	1	0	0 0) 0	0	0	0 10
Business	3	1	1	0	1	0	8	2	4	2 0	9	1	1	0 2	2 14	8	3 1	.73 1	. 0	12	22	11 5	19	51	18 4	46 0	1	1	0 0	48	0	20	0 6	0	1	5	0 0) 5	0	0	6 31
Chemical engineering	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0) 0	0	0	0 0
Chemistry	1	0	0	0	0	0	4	0	0	0 0	0	0	0	0	5 6	0	0	18 0	0	1	4	1 1	L 2	8	4	8 2	0	2	0 0	2	0	0	0 0	0	2	0	0 0) 0	0	0	0 4
Civil engineering	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0) 0	0	0	0 0
Cognitive sciences	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 (0	0	0	1 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0) 0	0	0	0 0
Computer science		1	0	0	1	0	1	1	3	2 0	3	0	1	0	2 7	5	5	62 0) 1	10	5	3 5	5	24	-	22 0	0	4	0 0	12	0	8	0 6	0	1	3	0 0) 1	0	0	3 12
Economics		0	1	0	0	0	2	0	1	2 0	1	0	1	0	4 3	0	1	18 0	0	1	2	0 1	4	9	3	10 1	0	1	0 0	5	0	26	0 1	0	1	0	0 0) 0	0	0	1 4
Education	2	0	2	0	3	0	11	0	3	2 0	3	1	16	0	0 21	13	1	.37 4	0	10	13	5 2		45	1/ 2	47 1	0	1	0 0	13	0	26	0 9	0	1	33	0 0	0 6	0	0	10 29
Electrical engineering	0	0	0	0	0	0	1	0	0	0 0	1	0	0	0		0	0	0 0	0	0	0	0 () 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0) 0	0	0	0 0
Electronic engineering	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0 () 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0) 0	0	0	0 0
Environmental biotechnology	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0) 0	0	0	0 () 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0) 0	0	0	0 0
Environmental engineering	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) 0	0	0	0 0) 0	0	0	0 () 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0 0
Environmental sciences	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0) 0	0	0	0 0) 0	0	0	1 1	2 8	0	0	0 0	0	0	0 0	10		0	0 0	0	0	0	0 0	0 0	0	0	0 0
Ethics Finance		1	1	0	0	0	0	2	1	1 0	1	0	0	0	2 2	0	1	49 1	0							15 0 14 0	0	1	0 0	10	0	2	0 1	0	1	1	0 0	0 0	0	1	1 10
	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0		0	0	2 0	. 0	10	0	0 0) 0	19	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0 0
Fisheries Forestry	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	o o	0	0	2 0) 0	0	1	0 () ()	0	1	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0 0
Geography	0	0	0	0	0	0	0	0	0	0 0	1	0	0	0	7	0	1	13 0) ()	1	1	1 1) 2	8	2	9 0	0	4	0 0	2	0	1	0 2	0	1	1	0 (0 1	0	0	0 1
Government	0	1	0	0	0	0	12	2	0	0 0	7	1	3	0 2	0 11	5	1 1	28 9	0	3	12	3 4	1 11	_	_	19 2	0	4	0 0	9	0	15	0 4	0	0	6	0 (0 2	0	0	2 23
History	0	0	1	0	1	0	8	0	0	3 0	3	0	1	0	5 13	11		44 0		2			_	24		24 2		1	1 0	16	0	11	0 5	0	0	4	0 (0 2	0	0	8 13
Industrial biotechnology	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0) 0	0	0	0 (0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0
Information engineering	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	1 0	0	0	0 0	0	0	1	0 1	L O	0	0	1 0	0	0	0 0	1	0	0	0 0	0	0	0	0 (0 0	0	0	0 1
Law	4	8	0	0	2	0	8	0	3	1 0	3	0	0	0 1	4 11	2	3	80 0	0	9	13	3 6	23	35	5 2	27 1	0	2	0 0	16	0	5	0 3	0	2	5	0 (0 1	0	0	7 12
Linguistics	15	7	7	0	6	0	29	0	15 1	19 0	7	12	6	0 5	9 52	30	39 4	00 1	2 0	66	29	19 1	7 58	265	90 1	.00 5	0	20	4 0	88	1	46	0 26	5 1	1	18	0 1	1 9	0	1	8 106
Literature	1	0	1	0	0	0	14	0	6	1 0	0	0	0	0 1	5 12	8	3	60 1	. 0	7	6	2 2	2 11	29	9	14 2	0	0	1 0	13	0	2	0 2	0	0	4	0 (0 2	0	2	0 14
Materials engineering	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0
Mathematics	4	0	0	0	1	0	2	0	0	1 0	3	0	0	0	2 1	0	2	17 0	0	2	1	3 3	3 1	8	1	9 1	0	0	0 0	0	0	1	0 0	0	0	3	0 (0 0	0	0	0 1
Mechanical engineering	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	2 0	0	0	0	0 (0	1	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0 1
Medical engineering	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	1 0	0	0	0 0	0	0	1	0 0	0	0	1	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0
Nano-technology	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 (0 0	0	0	0 0
Philology	0	0	0	0	0	0	0	0	0	0 0	0	1	0	0	2 0	2	0	4 0	0	0	0	0 (0	4	2	0 0	0	0	0 0	1	0	0	0 0	0	0	0	0 (0 0	0	0	0 2
Philosophy	0	1	1	0	0	0	0	0	0	2 0	0	0	0	0	2 1	1	0	8 0	0	2	0	0 1	L 3	4	0	5 0	0	1	0 0	2	0	0	0 1	0	0	0	0 (0 0	0	0	1 1
Physics	1	0	0	0	0	0	4	0	0	1 0	1	0	1	0	1 3	0	3	23 0	0	1	3	0 5	5 0	9	1	11 1	0	0	0 0	2	0	1	0 0	0	0	1	0 (0 0	0	0	0 7
Political Science	0	1	0	0	0	0	0	0	1	0 0	0	0	0	0	3 2	0	2	6 0	0	0	0	0 (8	6	2	3 0	0	0	0 0	4	0	1	0 0	0	0	0	0 (0 0	0	0	0 1
Psychology	1	1	4	0	2	0	3	0	3	3 0	0	0	0	0	4 13	0	9	37 0	0				6				1	0	0 0	25	1	4	0 1	0	0	2	0 () 1	0	0	4 3
Religion	1	1	2	0	0	0	10	0	2	2 0	2	0	0	0	2 8	12	0	70 1	. 0	5	6	2 2	2 27	16	10 3	30 1	0	0	0 0	26	0	3	0 11	0	0	0	0 () 1	0	0	7 18
Sociology	1	2	2	0	0	0	3	0	2	0 0	1	1	0	0	4 3	2	1	17 1	. 0	0	2	1 (7	10	5	8 0	0	1	0 0	5	0	1	0 0	0	0	1	0 () 0	0	0	0 3
Tourism	1	0	0	0	0	0	2	0	0	0 0	0	3	1	0	1 3	1	0	52 1	. 0	11	4	1 1	1	10	2	8 0	0	2	0 0	11	0	3	0 3	0	0	0	0 () 0	0	0	0 9
Veterenary	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 () 0	0	0	0 0
	olution	ent mining	ofiling	tance	zation	ration	solution	ement	nalysis	mantics ment Al	inking	uction	ection	elling	action	atization	antics	slation	stems	ssions	Inition	ration	nition	parsing	igging	vering Iment	action	arsing	velling aking	alysis	ection	cognition	tation	SS	action	cation	ration	гатіол реесh	-video	tation	igents tation
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NLP Task

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