			Confusion matrix LSH																							
Natural 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
	Research -	100	493	44	36	5	24	39	48	28	14	8	3	8	1	17	10	7	27	29	8	24	7	42	19	3
	Thought -	32	61	350	41	34	32	40	104	56	14	28	15	5	9	30	6	23	48	42	14	24	5	13	11	7
	Events -	49	48	27	282	20	37	211	22	26	24	65	48	15	18	4	6	9	24	6	39	4	17	18	8	17
	Science -	62	44	43	23	354	14	16	35	51	31	31	41	16	39	56	22	42	8	6	34	24	13	6	11	22
Form	nal sciences -	87	96	79	118	22	89	91	55	48	17	38	21	7	14	14	10	34	43	18	31	20	7	49	22	14
Libra	ary_science -	47	80	41	224	7	28	355	54	20	9	24	15	2	4	5	5	2	35	11	21	8	7	21	15	4
	Health -	37	57	69	45	16	22	87	443	17	13	19	11	5	17	14	10	19	30	12	12	50	17	8	7	7
Pe	ersonal_life -	28	59	45	38	34	16	40	27	464	56	28	31	29	17	11	8	7	12	10	13	9	2	18	15	27
Soci	al_sciences -	33	51	35	72	58	24	58	47	113	127	44	69	40	27	11	30	16	46	9	18	10	30	39	13	24
	Self -	38	62	93	107	38	19	63	51	46	43	148	81	7	30	15	12	43	16	21	18	12	15	4	7	55
_	Self-care -	22	36	33	136	61	11	61	39	66	88	92	120	11	38	18	8	30	26	11	34	11	16	16	3	57
True label	Religion -	67	75	31	47	40	18	37	41	112	73	23	41	171	31	53	22	18	32	17	12	11	14	30	12	16
Tru	People -	71	46	27	70	64	18	28	31	25	47	52	66	16	249	42	15	42	5	8	50	18	8	5	14	27
	Culture -	107	55	26	12	119	10	10	29	5	11	17	22	13	57	430	13	32	5	3	9	15	17	1	6	20
	History -	62	55	39	76	55	35	43	30	44	67	66	50	28	62	16	54	30	32	15	20	15	76	31	8	35
-	Technology -	53	56	46	33	80	35	20	72	15	25	71	46	8	47	45	19	197	8	21	14	71	27	6	12	17
	Geography -	55	96	72	65	22	32	85	61	30	34	17	20	25	4	11	9	5	223	13	12	7	8	94	33	11
	Belief -	101	107	93	41	20	24	53	35	25	19	25	15	7	15	11	12	33	30	202	7	71	7	42	30	19
	Places -	20	44	41	143	74	32	101	30	30	38	63	59	14	103	17	12	30	20	20	78	12	12	14	13	24
	Arts -	129	64	28	20	47	17	13	76	14	16	19	14	13	13	21	17	74	12	81	10	266	15	26	34	5
Annlied	ed_sciences -	45	39	34	84	53	20	46	61	9	57	51	36	18	31	24	53	45	30	8	26	18	209	16	9	22
, , , , , , , ,	Nature -	29	113	45	94	13	53	71	43	43	41	17	10	27	2	5	24	7	102	27	5	21	7	182	53	10
	Society -	112	95	30	61	26	36	49	39	28	25	25	8	17	35	25	10	22	26	43	12	58	5	87	158	12
	Jociety	65	38	56	47	56	14	53	42	84	56	107	83	10	32	25	15	33	16	23	25	17	16	8	10	113
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		Natural sciences	Research	Thought	Events	Science	sciences	Library_science	Health	Personal_life	Social_sciences	Self	Self-care	Religion	People	Culture	History	Technology	Geography	Belief	Places	Arts	sciences	Nature	Society	
		tural s	ď	r			Formal s	brary_		Perso	cial_s		S	_				Tec	Gec				Applied_s			
		Nai					Fo	5			SC		Dradi	icted	lahol								Арр			

- 400

- 300

- 200

- 100

Predicted label