

Supplement: Detecting Motifs in Knowledge Graphs using Compression

December 11, 2018

Dogfood, top 100 by log factor

log factor	frequency	
361495.0	10475	?n1 dc:creator ?n2. ?n1 foaf:maker ?n2. ?n2 foaf:made ?n1.
244579.5	7674	?n1 dc:creator ?n2. ?n1 foaf:maker ?n2. ?n1 swrs:author ?n2.
220360.2	12138	?n1 foaf:maker ?n2. ?n2 foaf:made ?n1.
189627.3	9888	?n1 foaf:member ?n2. ?n2 swrs:affiliation ?n1.
187972.9	10475	?n1 dc:creator ?n2. ?n2 foaf:made ?n1.
187786.0	10331	?n1 ?p3 ?n2. ?n2 ?p4 ?n1.
166559.1	10493	?n1 dc:creator ?n2. ?n1 foaf:maker ?n2.
166514.9	10493	?n1 ?p3 ?n2. ?n1 foaf:maker ?n2.
164799.7	9155	?n1 swrs:author ?n2. ?n2 foaf:made ?n1.
131963.3	8787	?n1 foaf:maker ?n2. ?n1 swrs:author ?n2.
124179.2	11549	?n1 dc:creator ?n2. ?n2 rdfs:label ?n3. ?n2 foaf:made ?n1.
122560.5	5709	?n1 swc:heldBy ?n2. ?n2 swc:holdsRole ?n1.
117383.9	6436	?n1 swrs:author ?n2. ?n2 rdfs:label ?n3. ?n2 foaf:name ?n3. ?n2 foaf:made ?n1.
114232.2	9182	?n1 ?p3 ?n2. ?n1 swrs:author ?n2.
112605.6	7674	?n1 dc:creator ?n2. ?n1 swrs:author ?n2.
109452.0	5594	?n1 dc:creator ?n2. ?n1 foaf:maker ?n2. ?n1 swrs:author ?n2.
100479.1	14405	?n2 rdfs:label ?n3. ?n2 dc:creator ?n3. ?n2 foaf:maker ?n3. ?n2 swrs:author ?n3. ?n2 dc:subject ?n1.
96151.9	4623	?n1 swc:holdsRole ?n2. ?n2 ?p3 ?n1.
87491.5	24130	?n2 foaf:maker ?n3. ?n2 dc:subject ?n1. ?n3 foaf:made ?n2.
84688.8	25156	?n2 dc:creator ?n3. ?n2 foaf:maker ?n3. ?n2 swrs:author ?n3. ?n2 swrs:author ?n1.
76479.6	20027	?n2 dc:creator ?n3. ?n2 foaf:maker ?n1. ?n3 foaf:made ?n2.
60189.5	19545	?n2 dc:creator ?n3. ?n2 swrs:author ?n3. ?n3 foaf:made ?n1.
58735.8	6314	?n2 swrs:author ?n3. ?n3 foaf:name ?n1. ?n3 foaf:made ?n2.

log factor	frequency	
58147.6	6245	?n1 dc:creator ?n2. ?n1 swrs:author ?n2. ?n2 rdfs:label ?n3.
57516.0	6120	?n1 rdfs:label ?n2. ?n1 foaf:name ?n2. ?n1 foaf:made ?n4. ?n1 foaf:firstName ?n3. ?n4 swrs:author ?n1.
56214.3	2418	?n1 swc:isSuperEventOf ?n2. ?n2 swc:isSubEventOf ?n1.
56174.1	2418	?n1 swc:isSubEventOf ?n2. ?n2 ?p3 ?n1.
53902.6	1845	?n1 ?p3 ?n2. ?n1 foaf:maker ?n2. ?n2 foaf:made ?n1.
52237.6	2637	?n1 foaf:member ?n2. ?n2 rdf:type foaf:Person. ?n2 swrs:affiliation ?n1.
51100.3	6327	?n2 dc:creator ?n3. ?n2 foaf:maker ?n3. ?n3 foaf:name ?n1.
47019.6	2646	?n1 ?p3 swrs:InProceedings. ?n1 rdfs:label ?n2. ?n1 dc:title ?n2.
44585.2	6057	?n1 foaf:member ?n3. ?n3 swrs:affiliation ?n1. ?n2 foaf:maker ?n3.
44002.8	2773	?n2 rdf:type swrs:InProceedings. ?n2 rdfs:label ?n1. ?n2 dc:title ?n1.
42128.7	3767	?n1 swc:hasPart ?n2. ?n2 rdf:type ?n3.
41966.7	1481	?n1 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n2. ?n1 foaf:maker ?n3. ?n1 swrs:author ?n3. ?n2 rdf:1 ?n3.
41937.2	1899	?n2 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n3. ?n2 foaf:maker ?n1. ?n2 swrs:author ?n1. ?n3 ?p4 ?n1.
41688.2	3695	?n1 swc:hasPart ?n2. ?n2 rdf:type swrs:InProceedings.
41645.9	3695	?n1 swc:hasPart ?n2. ?n2 ?p3 swrs:InProceedings.
41036.5	2977	?n2 swc:isPartOf ?n3. ?n2 swrs:month ?n1.
39073.9	33888	?n2 swc:heldBy ?n3. ?n3 swc:holdsRole ?n1.
37520.8	18112	?n2 foaf:member ?n3. ?n3 foaf:made ?n1.
35246.8	3839	?n1 ?p3 swrs:InProceedings. ?n1 swc:isPartOf ?n2.
33634.0	4070	?n1 ?p4 ?n2. ?n2 rdfs:label ?n3. ?n2 foaf:name ?n3.
31847.6	3660	?n1 foaf:member ?n3. ?n3 swrs:affiliation ?n1. ?n2 rdf:1 ?n3.
31723.6	10045	?n2 dc:creator ?n3. ?n2 swrs:url ?n1. ?n3 foaf:made ?n2.
30615.4	3081	?n2 rdf:type ?n3. ?n2 swrs:month ?n1.
29855.5	2997	?n2 rdf:type swrs:InProceedings. ?n2 swrs:month ?n1.
28209.0	5807	?n1 swc:heldBy ?n2.
27799.9	1056	?n1 swc:hasRole ?n2. ?n2 rdf:type ?n3. ?n2 swc:isRoleAt ?n1.
27764.1	1057	?n1 swc:hasRole ?n2. ?n2 ?p4 ?n1. ?n2 rdf:type ?n3.
27716.3	1679	?n1 dct:creator ?n2. ?n2 foaf:made ?n1.
26923.6	8252	?n1 ?p4 ?n3. ?n3 foaf:made ?n2. ?n2 foaf:maker ?n3.
26543.8	5865	?n1 swc:holdsRole ?n2.
25704.0	803	?n2 swc:hasRole ?n3. ?n3 ?p5 ?n1. ?n3 ?p4 ?n2.
24708.4	5025	?n2 swc:isSuperEventOf ?n3. ?n3 ?p4 ?n1.
24358.8	1530	?n1 rdf:type swrs:InProceedings. ?n1 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n3. ?n2 swc:hasPart ?n1.
23838.5	2459	?n1 rdfs:label ?n2. ?n1 foaf:name ?n2.

log factor	frequency	
23304.9	1098	?n1 rdf:l ?n2. ?n4 vu: mcaklein/onto/swrc.ext/2005/05_authorList ?n1. ?n4 swrs:month ?n3. ?n4 swrs:author ?n2.
23214.4	3592	?n1 vu: mcaklein/onto/swrc.ext/2005/05_authorList ?n2. ?n1 swrs:month ?n4. ?n1 swrs:author ?n3. ?n2 ?p5 ?n3.
22664.6	3734	?n1 swc:hasPart ?n2. ?n2 rdfs:label ?n3.
22637.2	3375	?n2 swc:isPartOf ?n3. ?n2 dc:title ?n1.
22453.4	2851	?n2 rdf:type ?n3. ?n2 swc:isSubEventOf ?n1.
22444.6	10260	?n2 foaf:based.near ?n3. ?n2 foaf:made ?n1.
22430.1	9494	?n2 swrs:url ?n3. ?n2 foaf:maker ?n1. ?n2 swrs:author ?n1.
22355.0	3733	?n1 swc:hasPart ?n2.
21617.9	1625	?n1 vu: mcaklein/onto/swrc.ext/2005/05_authorList ?n2. ?n1 foaf:maker ?n3. ?n2 rdf:l ?n3.
20342.5	1642	?n1 dc:creator ?n2. ?n2 rdf:type foaf:Person. ?n2 foaf:made ?n1.
20088.7	1542	?n1 vu: mcaklein/onto/swrc.ext/2005/05_authorList ?n2. ?n1 swrs:author ?n3. ?n2 rdf:l ?n3.
20053.7	759	?n1 ?p4 ?n2. ?n1 foaf:maker ?n2. ?n2 ?p3 ?n1.
19911.3	1498	?n1 swrs:author ?n2. ?n1 dct:creator ?n2.
19512.5	1057	?n1 swc:isRoleAt ?n2. ?n2 swc:hasRole ?n1.
19462.9	1058	?n1 swc:hasRole ?n2. ?n2 ?p3 ?n1.
19177.2	4949	?n2 dc:creator ?n3. ?n2 foaf:maker ?n3. ?n2 foaf:topic ?n1.
18897.8	5494	?n1 swc:hasRole ?n2. ?n2 ?p4 ?n1. ?n2 swc:heldBy ?n3.
18866.0	5494	?n1 ?p5 ?n2. ?n2 ?p4 ?n1. ?n2 swc:heldBy ?n3.
18791.7	1609	?n1 foaf:maker ?n2. ?n2 rdf:type foaf:Person. ?n2 foaf:made ?n1.
18540.3	2676	?n2 dc:title ?n3. ?n2 swrs:month ?n1.
17482.9	1368	?n1 ?p4 ?n2. ?n1 swrs:author ?n3. ?n2 rdf:l ?n3.
16484.8	10642	?n1 swc:hasPart ?n2. ?n2 dc:creator ?n3.
16451.9	1561	?n1 swc:hasPart ?n2. ?n2 vu: mcaklein/onto/swrc.ext/2005/05_authorList ?n3.
16433.9	1799	?n1 ?p4 ?n2. ?n2 vu: mcaklein/onto/swrc.ext/2005/05_authorList ?n3.
15939.3	1695	?n1 rdf:type ?n2. ?n1 swc:hasRelatedDocument ?n4. ?n3 swc:hasPart ?n4.
15938.1	5021	?n1 foaf:based.near ?n2.
15731.7	2138	?n2 rdf:type foaf:Person. ?n2 foaf:based.near ?n1.
15622.8	8121	?n2 swrs:affiliation ?n3. ?n2 foaf:made ?n1.
15247.4	2075	?n2 foaf:maker ?n3. ?n3 swrs:affiliation ?n1. ?n3 foaf:made ?n2.
14891.1	5635	?n2 swrs:author ?n3. ?n2 dct:creator ?n3. ?n2 dct:subject ?n1.
14784.8	1661	?n1 ?p3 ?n2. ?n2 ?p4 swrs:InProceedings.
14671.0	8700	?n1 ?p5 ?n2. ?n2 ?p4 ?n1. ?n2 swc:holdsRole ?n3.
14420.5	4888	?n1 foaf:made ?n2. ?n2 ?p4 ?n3. ?n2 foaf:maker ?n3.
13816.1	3869	?n1 swc:isPartOf ?n2.
13656.0	3399	?n1 swrs:year ?n2.
13482.9	972	?n1 swc:hasRelatedDocument ?n2. ?n2 ?p3 ?n1.
13195.6	9910	?n1 foaf:member ?n2.

log factor	frequency	
12972.1	1776	?n1 ?p4 ?n2. ?n2 ?p3 ?n1. ?n2 rdf:type foaf:Person.
12601.7	3503	?n1 ?p4 ?n3. ?n2 dc:creator ?n3. ?n2 swrs:author ?n3.
12505.7	3324	?n2 rdf:type swrs:InProceedings. ?n2 dc:title ?n1.
12143.3	3047	?n1 swrs:month ?n2.
12134.6	1512	?n2 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n3. ?n2 swc:isPartOf ?n1.
12037.6	8933	?n2 swc:heldBy ?n3. ?n3 ?p4 ?n2. ?n3 swc:holdsRole ?n1.

Dogfood, top 100 by frequency

log factor	frequency	
-3076.2	134853	?n1 rdf:.1 ?n2. ?n1 rdf:.2 ?n4. ?n1 rdf:.3 ?n3.
-3435.0	116074	?n1 swc:heldBy ?n3. ?n1 swc:heldBy ?n2.
-2379.9	110461	?n1 rdf:type owl:Thing. ?n2 rdf:type owl:Thing.
1412.6	105286	?n3 swc:heldBy ?n4. ?n4 swc:holdsRole ?n2. ?n4 swc:holdsRole ?n1.
-3190.2	101708	?n1 swc:isPartOf ?n3. ?n2 swc:isPartOf ?n3.
43.6	98066	?n1 swc:hasPart ?n3. ?n1 swc:hasPart ?n2.
2062.8	93538	?n2 swc:isPartOf ?n3. ?n3 swc:hasPart ?n1.
354.3	91363	?n1 rdf:.1 ?n2. ?n1 rdf:.2 ?n4. ?n1 rdf:.4 ?n3.
961.7	76745	?n1 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n2. ?n3 swc:hasPart ?n4. ?n3 swc:hasPart ?n1.
-1609.7	73866	?n1 swc:isSuperEventOf ?n3. ?n1 swc:isSuperEventOf ?n2.
-477.0	73800	?n1 ical:tzid ?n3. ?n2 ical:tzid ?n3.
-3100.5	72894	?n1 dc:creator ?n2. ?n3 swc:hasPart ?n4. ?n3 swc:hasPart ?n1.
-1712.5	66317	?n1 swrs:affiliation ?n2. ?n2 foaf:member ?n3.
-2885.7	62731	?n3 swrs:affiliation ?n2. ?n4 swrs:affiliation ?n2. ?n4 foaf:made ?n1.
-3728.5	62342	?n3 rdf:type ?n2. ?n4 rdf:type ?n2. ?n4 rdfs:label ?n1.
1752.0	61459	?n1 swc:heldBy ?n3. ?n1 swc:heldBy ?n2. ?n3 swc:holdsRole ?n1.
-851.4	60304	?n1 swc:holdsRole ?n2. ?n2 swc:heldBy ?n3.
-3434.3	55989	dsw:conference/eswc/2012/research-track-committee-member swc:heldBy ?n1. ?n1 swc:holdsRole ?n3. ?n2 swc:holdsRole ?n3.
-3725.6	55433	?n1 swrs:affiliation ?n3. ?n2 swrs:affiliation ?n3.
-2127.0	54781	?n1 ical:date ?n2. ?n1 ical:tzid ?n4. ?n3 ical:tzid ?n4.
-2553.5	54579	?n1 swc:isSubEventOf ?n3. ?n2 swc:isSubEventOf ?n3.
-1885.7	50626	?n1 rdf:.2 ?n2. ?n3 swrs:author ?n2. ?n4 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n1.
-269.5	49920	?n1 swc:holdsRole ?n2. ?n2 swc:heldBy ?n3. ?n3 swc:holdsRole ?n2.
-3463.2	49764	?n1 swc:holdsRole ?n2. ?n1 foaf:status ?n4. ?n3 foaf:status ?n4.
-2273.3	48114	?n1 rdf:.1 ?n2. ?n2 swc:holdsRole ?n3. ?n4 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n1.
382.3	43396	?n1 swc:isSuperEventOf ?n2. ?n4 swc:isSubEventOf ?n1. ?n4 swc:hasLocation ?n3.

log factor	frequency	
-3141.9	42461	dsw:conference/eswc/2012/research-track-committee-member swc:heldBy ?n2. dsw:conference/eswc/2012/research-track-committee-member swc:heldBy ?n1. ?n2 swc:holdsRole dsw:conference/eswc/2012/research-track-committee-member.
-2111.2	42226	?n1 foaf:topic ?n3. ?n2 foaf:topic ?n3.
-2794.0	41695	?n1 dc:creator ?n2. ?n3 swrs:affiliation ?n4. ?n4 foaf:member ?n2.
-3226.0	39728	dsw:conference/eswc/2012/research-track-committee-member swc:heldBy ?n2. dsw:conference/eswc/2012/research-track-committee-member swc:heldBy ?n1. ?n2 ?p3 dsw:conference/eswc/2012/research-track-committee-member.
-3241.8	39618	dsw:conference/eswc/2012/research-track-committee-member ?p3 ?n1. dsw:conference/eswc/2012/research-track-committee-member swc:heldBy ?n2. ?n1 swc:holdsRole dsw:conference/eswc/2012/research-track-committee-member.
-1840.1	39006	dsw:conference/www/2009/proceedings swc:hasPart ?n2. dsw:conference/www/2009/proceedings swc:hasPart ?n1. ?n2 swc:isPartOf dsw:conference/www/2009/proceedings.
-1870.5	39006	dsw:conference/www/2009/proceedings swc:hasPart ?n2. dsw:conference/www/2009/proceedings swc:hasPart ?n1. ?n2 ?p3 dsw:conference/www/2009/proceedings.
-2699.2	39006	dsw:conference/www/2009/proceedings swc:hasPart ?n1. ?n2 swc:isPartOf dsw:conference/www/2009/proceedings.
-1676.8	37627	dsw:conference/eswc/2012/research-track-committee-member swc:heldBy ?n2. ?n2 swc:holdsRole ?n1. dsw:conference/iswc/2008/research/pcmember swc:heldBy ?n3. ?n3 swc:holdsRole ?n1.
-3527.6	37455	?n1 foaf:status ?n3. ?n2 foaf:status ?n3.
-3657.7	35051	?n1 foaf:based.near http://dbpedia.org/resource/Array. ?n2 foaf:based.near http://dbpedia.org/resource/Array. ?n2 swrs:affiliation dsw:organization/yahoo-research.
-3658.0	34576	dsw:conference/eswc/2012/research-track-committee-member swc:heldBy ?n3. ?n1 swc:heldBy ?n3. ?n1 swc:heldBy ?n2.
975.0	34469	?n1 ?p4 ?n3. ?n2 swc:hasLocation ?n3. ?n2 http://purl.org/NET/c4dm/event.owl#place ?n3.
-3702.2	34220	dsw:conference/iswc/2008/research/pcmember swc:heldBy ?n1. ?n1 swc:holdsRole ?n3. ?n2 swc:holdsRole ?n3.
-3154.7	34213	?n1 swc:hasRelatedDocument ?n3. ?n3 swrs:month "November". ?n3 swc:relatedToEvent ?n1. ?n2 swrs:month "November".
-3683.0	34182	?n1 foaf:based.near http://dbpedia.org/resource/Array. ?n2 ?p3 dsw:organization/yahoo-research. ?n2 foaf:based.near http://dbpedia.org/resource/Array.
39073.9	33888	?n2 swc:heldBy ?n3. ?n3 swc:holdsRole ?n1.
-36.6	33885	?n1 rdf:type ?n2. ?n1 swc:heldBy ?n4. ?n4 swc:holdsRole ?n3.
-3190.9	29627	dsw:conference/eswc/2006/roles/delegate swc:heldBy ?n2. ?n2 swc:holdsRole ?n1. ?n1 swc:heldBy ?n3. ?n3 swc:holdsRole ?n1.
-3224.7	29450	?n2 swc:isRoleAt ?n3. ?n3 swc:isSuperEventOf ?n1.
736.2	29071	?n2 ?p4 ?n1. ?n2 rdf:type ?n3.
-3448.7	26983	?n1 foaf:name ?n2. ?n1 swrs:affiliation ?n4. ?n3 swrs:affiliation ?n4.
-3369.4	26777	?n1 swc:isRoleAt ?n2. ?n2 swc:isSuperEventOf ?n3. ?n3 rdfs:label ?n4.
4111.3	26656	?n2 dc:creator ?n3. ?n3 foaf:made ?n1.
9532.5	25679	?n1 swc:heldBy ?n3. ?n2 swc:heldBy ?n3.
-1388.4	25507	?n1 rdf:type ?n2. ?n1 rdf:type ?n4. ?n3 foaf:member ?n2.
-3012.4	25310	?n1 swc:hasRelatedDocument ?n4. ?n4 swrs:month ?n2. ?n4 swc:relatedToEvent ?n1. ?n3 swrs:month ?n2.
11968.7	25245	?n1 swc:holdsRole ?n3. ?n1 swc:holdsRole ?n2.
19.0	25156	?n1 swc:isPartOf ?n2. ?n1 dc:creator ?n4. ?n1 swrs:author ?n3.
84688.8	25156	?n2 dc:creator ?n3. ?n2 foaf:maker ?n3. ?n2 swrs:author ?n3. ?n2 swrs:author ?n1.
87491.5	24130	?n2 foaf:maker ?n3. ?n2 dc:subject ?n1. ?n3 foaf:made ?n2.

log factor	frequency	
1954.9	23575	?n2 foaf:maker ?n3. ?n3 foaf:made ?n1.
-2107.4	22968	?n1 swc:relatedToEvent ?n3. ?n2 swc:relatedToEvent ?n3. ?n2 swc:relatedToEvent dsw:conference/www/2011/event/ps-02.
-3546.5	22752	?n1 swrs:month "October". ?n2 swrs:month "October". ?n2 swc:hasTopic http://dbpedia.org/resource/Semantic.Web.
-2782.1	21756	dsw:conference/iswc/2010/research/reviewer swc:heldBy ?n2. dsw:conference/iswc/2010/research/reviewer swc:heldBy ?n1. ?n2 ?p3 dsw:conference/iswc/2010/research/reviewer.
-3573.3	21756	dsw:conference/iswc/2010/research/reviewer swc:heldBy ?n2. ?n1 swc:holdsRole dsw:conference/iswc/2010/research/reviewer.
-125.2	21571	?n1 rdf:1 ?n2. ?n1 rdf:2 ?n4. ?n4 foaf:name ?n3.
-3604.4	20784	?n2 swrs:month "October". ?n3 swrs:month "October". ?n3 swc:hasTopic ?n1.
-2944.0	20058	?n2 swc:isPartOf ?n1. ?n3 ?p4 "2008". ?n3 swc:isPartOf ?n1.
76479.6	20027	?n2 dc:creator ?n3. ?n2 foaf:maker ?n1. ?n3 foaf:made ?n2.
60189.5	19545	?n2 dc:creator ?n3. ?n2 swrs:author ?n3. ?n3 foaf:made ?n1.
-3659.9	19481	?n1 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n2. ?n2 ?p5 ?n4. ?n3 swrs:author ?n4.
-2915.8	19227	?n2 swc:isPartOf ?n1. ?n3 swc:isPartOf ?n1. ?n3 swrs:year "2008".
8226.0	18600	?n2 rdf:1 ?n3. ?n2 rdf:2 ?n1.
37520.8	18112	?n2 foaf:member ?n3. ?n3 foaf:made ?n1.
432.8	18055	?n1 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n2. ?n2 rdf:1 ?n3.
-1992.4	17677	?n1 dct:subject ?n3. ?n2 dc:subject ?n3.
-3050.2	17549	?n2 swc:isPartOf ?n3. ?n3 ?p4 ?n1.
1669.9	17266	?n1 rdf:1 ?n2. ?n1 rdf:3 ?n4. ?n2 foaf:name ?n3.
-398.2	16490	?n2 ?p4 ?n1. ?n2 rdf:2 ?n3.
-1133.6	16328	?n1 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n2. ?n2 rdf:2 ?n3.
-2508.6	16256	dsw:conference/dh/2010/abstract-proceedings swc:hasPart ?n2. dsw:conference/dh/2010/abstract-proceedings swc:hasPart ?n1. ?n2 swc:isPartOf dsw:conference/dh/2010/abstract-proceedings.
-2537.6	16256	dsw:conference/dh/2010/abstract-proceedings swc:hasPart ?n2. dsw:conference/dh/2010/abstract-proceedings swc:hasPart ?n1. ?n2 ?p3 dsw:conference/dh/2010/abstract-proceedings.
-3190.0	16256	dsw:conference/dh/2010/abstract-proceedings swc:hasPart ?n1. ?n2 swc:isPartOf dsw:conference/dh/2010/abstract-proceedings.
-3322.5	16256	dsw:conference/dh/2010/abstract-proceedings swc:hasPart ?n2. dsw:conference/dh/2010/abstract-proceedings swc:hasPart ?n1.
4299.9	15875	?n1 ?p4 ?n2. ?n2 foaf:made ?n3.
-2894.9	15271	?n1 rdf:3 ?n2. ?n1 rdf:4 ?n4. ?n3 swc:heldBy ?n2.
-470.3	15090	?n2 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n3. ?n3 ?p4 ?n1.
100479.1	14405	?n2 dc:creator ?n3. ?n2 foaf:maker ?n3. ?n2 swrs:author ?n3. ?n2 dc:subject ?n1.
-120.2	14039	?n2 rdf:2 ?n3. ?n3 foaf:made ?n1.
779.6	13935	?n2 rdf:1 ?n3. ?n2 rdf:3 ?n1.
11427.2	13557	?n1 rdf:2 ?n2. ?n4 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n1. ?n4 swrs:year ?n3.
-3654.5	13555	?n1 ?p5 ?n3. ?n1 rdf:2 ?n2. ?n3 foaf:made ?n4.
-2964.5	13480	?n1 ?p5 ?n3. ?n1 swc:isPartOf ?n2. ?n1 swrs:author ?n4.
-3614.1	13014	dsw:conference/iswc/2012/special/poster-demo-swc-reception swc:hasRelatedDocument ?n2. ?n2 foaf:maker ?n3. ?n1 swc:relatedToEvent dsw:conference/iswc/2012/special/poster-demo-swc-reception.
2254.5	12952	?n2 rdf:1 ?n3. ?n3 foaf:made ?n1.

log factor	frequency	
2514.2	12944	?n2 rdf:1 ?n3. ?n2 rdf:type rdf:Seq. ?n2 rdf:3 ?n1.
1222.2	12834	?n2 rdf:2 ?n3. ?n2 rdf:3 ?n1.
5094.2	12797	?n1 ?p5 ?n2. ?n1 swrs:author ?n4. ?n2 rdf:1 ?n4. ?n2 rdf:1 ?n3.
-3222.8	12754	?n2 ?p4 ?n1. ?n2 rdf:4 ?n3.
-3775.4	12726	?n3 swc:isPartOf ?n4. ?n4 ?p5 ?n2. ?n4 ?p5 ?n1.
-3385.3	12250	?n1 vu: mcaklein/onto/swrc.ext/2005/05.authorList ?n2. ?n2 rdf:3 ?n3.
-3235.8	12231	?n1 ?p4 ?n2. ?n2 rdf:1 ?n3.
-1695.4	12140	?n3 swc:isSubEventOf ?n2. ?n4 swc:isSubEventOf ?n2. ?n4 ical:dtend ?n1.

AIFB, top 100 by log factor

log factor	frequency	
79234.0	7549	?n1 ?p3 ?n2. ?n2 ?p4 ?n1.
61310.4	4154	?n1 swrs:publication ?n2. ?n2 ?p3 ?n1.
57641.1	3965	?n1 swrs:publication ?n2. ?n2 swrs:author ?n1.
57603.1	3965	?n1 swrs:author ?n2. ?n2 ?p3 ?n1.
33168.0	7930	?n1 swrs:publication ?n2. ?n2 rdf:type ?n3. ?n2 swrs:author ?n1.
21426.8	4202	?n1 swrs:publication ?n3. ?n3 ?p4 ?n1. ?n2 swrs:publishes ?n3.
21408.7	5157	?n1 ?p5 ?n3. ?n3 ?p4 ?n1. ?n2 swrs:publishes ?n3.
20020.0	4013	?n1 ?p4 ?n3. ?n3 swrs:author ?n1. ?n2 swrs:publishes ?n3.
19120.7	2434	?n1 rdf:type ?n2. ?n1 swrs:year ?n3. ?n4 swrs:publishes ?n1.
17706.3	11720	?n1 swrs:author ?n3. ?n3 swrs:publication ?n1. ?n2 swrs:publication ?n1.
17293.1	3965	?n2 swrs:publication ?n3. ?n3 swrs:author ?n2. ?n3 swrs:year ?n1.
16733.9	7255	?n1 ?p4 ?n2. ?n2 swrs:isAbout ?n3. ?n2 swrs:author ?n1.
16196.6	10675	?n2 ?p4 ?n1. ?n2 swrs:publication ?n3. ?n3 swrs:author ?n2.
15711.3	5106	?n1 ?p4 ?n2. ?n2 ?p3 ?n1. ?n2 rdf:type swrs:Publication.
15642.7	2998	?n1 ?p5 ?n2. ?n2 swrs:author ?n3. ?n3 ?p4 ?n2.
14984.7	3940	?n1 rdf:type ?n2. ?n1 swrs:name ?n4. ?n1 swrs:publication ?n3. ?n3 swrs:author ?n1.
14941.9	952	?n1 swrs:projectInfo ?n2. ?n2 swrs:hasProject ?n1.
14907.3	952	?n1 swrs:projectInfo ?n2. ?n2 ?p3 ?n1.
14906.9	952	?n1 swrs:hasProject ?n2. ?n2 ?p3 ?n1.
14906.5	4163	?n1 swrs:publication ?n2.
14685.7	3965	?n1 swrs:publication ?n2. ?n2 rdf:type swrs:Publication. ?n2 swrs:author ?n1.
14663.5	4154	?n1 rdf:type swrs:Publication. ?n1 swrs:year ?n2. ?n3 swrs:publication ?n1.
14575.4	18327	?n1 ?p4 ?n2. ?n2 swrs:author ?n3.
14513.0	1217	?n2 swrs:publishes ?n3. ?n3 swrs:year ?n1.

log factor	frequency	
14440.9	6323	?n1 ?p4 ?n2. ?n2 swrs:year ?n3.
13884.6	14571	?n2 swrs:publication ?n3. ?n3 swrs:author ?n1.
13383.8	3043	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n2. ?n2 swrs:author ?n1. ?n1 ?p3 ?n2.
13368.3	3043	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n2. ?n2 swrs:author ?n1. ?n1 swrs:publication ?n2.
13266.3	4026	?n1 rdf:type swrs:Publication. ?n1 swrs:author ?n2. ?n3 swrs:publishes ?n1.
13212.3	8317	?n1 swrs:publication ?n2. ?n2 rdf:type ?n3.
13129.7	8317	?n2 swrs:publication ?n3. ?n3 ?p4 ?n1.
13075.3	3328	?n2 swrs:projectInfo ?n3. ?n3 swrs:author ?n1. ?n3 swrs:hasProject ?n2.
13023.6	3328	?n1 ?p4 ?n2. ?n2 swrs:author ?n3. ?n2 swrs:hasProject ?n1.
12871.8	8308	?n1 rdf:type ?n2. ?n1 swrs:year ?n3. ?n4 swrs:publication ?n1.
12502.8	15592	?n1 ?p5 ?n3. ?n3 ?p4 ?n2. ?n2 ?p5 ?n3.
12387.2	6004	?n2 ?p5 ?n1. ?n2 swrs:publication ?n3. ?n3 ?p4 ?n2.
12372.6	876	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n2. ?n2 rdf:type swrs:Publication. ?n2 swrs:year ?n1.
11701.7	1752	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n2. ?n2 rdf:type ?n3. ?n2 swrs:year ?n1.
11426.3	3504	?n2 swrs:publication ?n3. ?n3 ?p4 ?n2. ?n3 swrs:hasProject ?n1.
11322.8	5323	?n1 swrs:author ?n2. ?n2 rdf:type ?n3. ?n2 swrs:publication ?n1.
11270.9	1217	?n1 swrs:publishes ?n2. ?n2 rdf:type swrs:Publication.
11233.0	1217	?n1 swrs:publishes ?n2. ?n2 ?p3 swrs:Publication.
11221.3	6420	?n1 rdf:type ?n2. ?n1 swrs:author ?n3. ?n4 swrs:publishes ?n1.
11160.7	6332	?n1 ?p3 ?n2. ?n2 rdf:type swrs:Publication.
11100.9	4202	?n1 swrs:publication ?n3. ?n2 swrs:publishes ?n3.
11053.5	4202	?n1 ?p4 ?n3. ?n2 swrs:publication ?n3.
10965.9	5177	?n1 ?p4 ?n3. ?n2 swrs:publishes ?n3.
10905.3	7400	?n1 ?p3 ?n2. ?n2 ?p4 swrs:Publication.
10903.8	3965	?n1 swrs:author ?n2. ?n2 rdf:type swrs:Person. ?n2 swrs:publication ?n1.
10745.9	4124	?n1 rdf:type ?n2.
10689.6	3923	?n1 swrs:author ?n2. ?n2 ?p3 ?n1. ?n2 rdf:type swrs:Person.
10157.7	23411	?n1 ?p4 ?n2. ?n2 swrs:isAbout ?n3.
10129.9	3965	?n2 swrs:publication ?n3. ?n3 swrs:author ?n2. ?n3 swrs:title ?n1.
10118.3	4169	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n1. ?n1 ?p4 ?n2. ?n3 swrs:publication ?n1.
9738.5	2434	?n1 swrs:publishes ?n2. ?n2 rdf:type ?n3.
9594.9	1217	?n2 rdf:type swrs:Publication. ?n2 swrs:year ?n1.
9594.5	3820	?n1 swrs:author ?n2. ?n2 ?p4 ?n1. ?n2 rdf:type ?n3.
9557.2	1217	?n1 ?p3 swrs:Publication. ?n1 swrs:year ?n2.
9529.6	8425	?n1 swrs:author ?n3. ?n1 swrs:author ?n2. ?n3 ?p4 ?n1.
9463.5	10688	?n1 ?p3 ?n2.

log factor	frequency	
9163.8	865	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n2. ?n2 swrs:hasProject ?n1. ?n1 swrs:projectInfo ?n2.
8892.2	2477	?n1 swrs:isAbout ?n2.
8587.9	2444	?n2 rdf:type ?n3. ?n2 swrs:year ?n1.
8557.4	12196	?n1 ?p5 ?n3. ?n1 rdf:type ?n2. ?n1 swrs:publication ?n4. ?n4 swrs:author ?n1.
8467.4	3563	?n1 ?p5 ?n3. ?n1 swrs:name ?n2. ?n1 swrs:publication ?n4. ?n4 swrs:author ?n1.
8463.9	17546	?n1 rdf:type swrs:Person. ?n1 swrs:publication ?n3. ?n3 swrs:author ?n2. ?n3 swrs:author ?n1.
8457.7	7963	?n2 rdf:type ?n3. ?n2 swrs:author ?n1.
8388.1	876	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n2. ?n2 swrs:year ?n1.
8245.8	4154	?n2 swrs:publication ?n3. ?n3 swrs:year ?n1.
8104.6	2496	?n1 swrs:publishes ?n2. ?n2 swrs:author ?n4. ?n2 swrs:month ?n3.
7747.0	9342	?n1 ?p4 swrs:InProceedings. ?n1 swrs:author ?n3. ?n3 swrs:publication ?n1. ?n2 swrs:publication ?n1.
7680.3	3965	?n1 swrs:author ?n2. ?n2 swrs:name ?n3. ?n2 swrs:publication ?n1.
7509.8	4026	?n2 swrs:publishes ?n3. ?n3 swrs:author ?n1.
7440.3	2877	?n1 rdf:type ?n2. ?n1 swrs:name ?n4. ?n1 swrs:publication ?n3. ?n3 ?p5 ?n1.
7284.7	2274	?n1 swrs:publication ?n2. ?n2 ?p3 swrs:InProceedings. ?n2 swrs:author ?n1.
7281.3	5587	?n1 ?p4 ?n3. ?n2 swrs:projectInfo ?n3.
7146.0	3164	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n2. ?n1 swrs:publication ?n2.
7050.8	3164	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance ?p3 ?n2. ?n1 swrs:publication ?n2.
7016.7	1217	?n1 rdf:type ?n2. ?n1 rdf:type swrs:Publication.
6988.1	4033	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n2. ?n1 ?p3 ?n2.
6973.1	6143	?n2 ?p3 ?n1. ?n2 rdf:type swrs:Publication.
6955.9	6292	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance ?p4 ?n2. ?n1 ?p3 ?n2.
6926.0	1298	?n1 ?p3 ?n2. ?n1 ?p3 swrs:Publication.
6800.5	18288	?n1 swrs:publication ?n3. ?n2 swrs:publication ?n3.
6739.1	759	?n2 swrs:year ?n3. ?n2 swrs:month ?n1.
6709.8	12914	?n1 swrs:author ?n2. ?n1 swrs:month ?n4. ?n3 ?p5 ?n1.
6595.7	1217	?n2 swrs:publishes ?n3. ?n3 swrs:title ?n1.
6585.3	876	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n1. ?n1 rdf:type swrs:Publication.
6552.9	876	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance ?p2 ?n1. ?n1 rdf:type swrs:Publication.
6548.2	876	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n1. ?n1 ?p2 swrs:Publication.
6516.1	876	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance ?p2 ?n1. ?n1 ?p3 swrs:Publication.
6409.1	3562	?n2 swrs:author ?n3. ?n3 ?p5 ?n1. ?n3 ?p4 ?n2.
6100.8	1852	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance ?p3 ?n1. ?n1 rdf:type ?n2.
5946.5	1752	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n1. ?n1 rdf:type ?n2.
5909.6	6530	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n2. ?n2 ?p3 ?n1.
5834.8	4163	?n1 rdf:type swrs:Person. ?n1 swrs:name ?n3. ?n1 swrs:publication ?n2.
5769.0	3504	?n1 swrs:projectInfo ?n3. ?n2 swrs:publication ?n3.

log factor	frequency	
5754.1	12495	?n1 rdf:type swrs:Publication. ?n1 swrs:isAbout ?n3. ?n2 ?p4 ?n1.
5719.1	2590	?n1 rdf:type ?n3. ?n1 rdf:type ?n2.
5460.1	3986	?n2 swrs:author ?n3. ?n2 swrs:year ?n1.

AIFB, top 100 by frequency

log factor	frequency	
-908.2	181246	?n1 swrs:year ?n3. ?n2 swrs:year ?n3.
-1524.3	173059	?n1 swrs:publication ?n3. ?n1 swrs:publication ?n2.
-1667.9	103434	?n1 swrs:member ?n2. ?n3 ?p5 ?n1. ?n4 swrs:author ?n2.
-1425.7	91197	?n1 swrs:author ?n2. ?n2 swrs:publication ?n3. ?n3 swrs:author ?n2.
-1611.8	73778	?n1 ?p5 owl:Restriction. ?n3 owl:onProperty ?n2. ?n4 ?p5 owl:Restriction. ?n4 owl:onProperty ?n2.
-1713.2	73080	?n1 owl:onProperty ?n4. ?n4 rdf:type owl:DatatypeProperty. ?n2 rdf:type owl:DatatypeProperty. ?n3 rdf:type owl:DatatypeProperty.
-1737.9	73080	?n1 ?p5 owl:DatatypeProperty. ?n2 ?p5 owl:DatatypeProperty. ?n3 owl:onProperty ?n4. ?n4 ?p5 owl:DatatypeProperty.
-1810.0	71707	?n1 swrs:dealtWithin ?n2. ?n2 swrs:member ?n4. ?n3 swrs:author ?n4.
-1732.1	71242	?n1 owl:onProperty ?n5. ?n5 rdf:type ?n2. ?n3 rdf:type ?n2. ?n4 rdf:type ?n2.
-1788.8	70640	?n1 swrs:isAbout ?n4. ?n4 swrs:dealtWithin ?n2. ?n3 swrs:dealtWithin ?n2.
-1401.2	69231	aifb:/Projekte/viewProjektOWL/id42instance swrs:projectInfo ?n1. ?n2 swrs:isAbout ?n3. ?n2 swrs:hasProject aifb:/Projekte/viewProjektOWL/id42instance.
-1672.6	68880	?n1 rdf:type owl:ObjectProperty. ?n2 rdf:type owl:ObjectProperty. ?n3 rdf:type owl:ObjectProperty.
883.4	66520	?n1 swrs:publication ?n2. ?n2 swrs:hasProject ?n3. ?n3 swrs:projectInfo ?n4.
-1224.7	60922	?n1 swrs:hasProject ?n3. ?n2 swrs:hasProject ?n3.
143.2	60922	?n1 swrs:projectInfo ?n3. ?n1 swrs:projectInfo ?n2.
2887.1	60922	?n1 swrs:hasProject ?n2. ?n2 swrs:projectInfo ?n3.
-1766.3	59144	?n2 owl:onProperty ?n3. ?n4 rdf:type ?n1. ?n5 rdf:type ?n1. ?n5 owl:onProperty ?n3.
2092.1	55568	?n1 swrs:hasProject ?n2. ?n2 swrs:projectInfo ?n3. ?n3 swrs:hasProject ?n2.
-1117.3	55500	?n2 owl:allValuesFrom http://www.w3.org/2001/XMLSchema.string. ?n2 owl:onProperty ?n1. ?n3 rdf:type owl:Restriction. ?n4 rdf:type owl:Restriction. ?n4 owl:onProperty ?n1.
-1142.3	55500	?n1 owl:allValuesFrom http://www.w3.org/2001/XMLSchema.string. ?n1 owl:onProperty ?n4. ?n2 ?p5 owl:Restriction. ?n3 ?p5 owl:Restriction. ?n3 owl:onProperty ?n4.
-1150.0	55500	?n1 ?p5 http://www.w3.org/2001/XMLSchema.string. ?n1 owl:onProperty ?n2. ?n3 rdf:type owl:Restriction. ?n4 owl:onProperty ?n2. ?n3 owl:allValuesFrom http://www.w3.org/2001/XMLSchema.string.
-1162.0	55500	?n3 owl:onProperty ?n2. ?n4 rdf:type ?n1. ?n5 rdf:type ?n1. ?n5 owl:onProperty ?n2.

log factor	frequency	
-1189.3	55500	?n1 ?p6 owl:Restriction. ?n3 ?p6 owl:Restriction. ?n3 owl:onProperty ?n2. ?n4 ?p5 http://www.w3.org/2001/XMLSchema.string. ?n4 owl:onProperty ?n2.
-1019.5	52997	?n1 swrs:member ?n2. ?n3 ?p6 ?n1. ?n4 ?p5 ?n2.
-1049.7	52982	?n1 swrs:publication ?n4. ?n2 swrs:publishes ?n4. ?n2 swrs:publishes ?n3.
-344.7	52104	?n1 swrs:isAbout ?n2. ?n3 swrs:hasProject ?n4. ?n4 swrs:projectInfo ?n1.
-968.7	51714	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n1. ?n1 swrs:author ?n2. ?n2 swrs:publication ?n3.
-1631.4	51288	?n3 swrs:year ?n2. ?n4 swrs:year ?n2. ?n4 swrs:volume ?n1.
-1794.2	51262	?n1 swrs:isAbout ?n4. ?n2 swrs:isAbout ?n4. ?n2 swrs:isAbout ?n3.
-502.8	51174	?n1 swrs:month ?n3. ?n2 swrs:month ?n3.
-1162.0	51066	?n1 swrs:publication ?n4. ?n2 swrs:publication ?n4. ?n2 swrs:publication ?n3.
-1702.3	50056	?n1 swrs:publishes ?n3. ?n1 swrs:publishes ?n2.
-1862.9	49738	?n1 swrs:dealtWithIn ?n2. ?n2 swrs:projectInfo ?n3. ?n4 swrs:isAbout ?n1.
-1153.5	48181	?n4 swrs:isAbout aifb:/Forschungsgebiete/viewForschungsgebietOWL/id103instance. ?n1 ?p4 ?n2. ?n2 swrs:projectInfo ?n3.
-1803.8	48018	?n1 swrs:affiliation aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id1instance. ?n1 swrs:publication ?n4. ?n2 swrs:publishes ?n4. ?n2 swrs:publishes ?n3.
-1831.1	46553	?n1 swrs:publication ?n2. ?n2 swrs:year ?n4. ?n3 swrs:year ?n4.
-1175.3	45351	?n3 rdf:type ?n2. ?n4 ?p5 ?n1. ?n4 rdf:type ?n2.
-1396.9	44677	?n1 swrs:publication ?n3. ?n1 swrs:publication ?n2. ?n3 swrs:author ?n1.
-656.7	44452	?n2 owl:onProperty ?n3. ?n4 rdf:type ?n1. ?n4 owl:onProperty ?n3. ?n5 rdf:type ?n1.
-611.1	44452	?n5 owl:allValuesFrom http://www.w3.org/2001/XMLSchema.string. ?n1 owl:onProperty ?n2. ?n3 rdf:type owl:Restriction. ?n3 owl:onProperty ?n2. ?n4 rdf:type owl:Restriction. ?n4 owl:allValuesFrom http://www.w3.org/2001/XMLSchema.string.
-1857.0	43890	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id1instance ?p4 ?n1. aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id1instance ?p3 ?n2.
-1397.3	43485	?n1 swrs:projectInfo ?n2. ?n2 swrs:year ?n4. ?n3 swrs:year ?n4.
-937.4	42648	?n3 rdf:type ?n1. ?n3 owl:onProperty ?n6. ?n4 rdf:type ?n1. ?n4 owl:allValuesFrom ?n2. ?n5 owl:onProperty ?n6.
-741.1	42103	?n1 ?p4 ?n3. ?n2 swrs:author ?n3.
-561.3	41658	?n1 swrs:projectInfo ?n2. ?n2 swrs:author ?n4. ?n2 swrs:hasProject ?n1. ?n3 swrs:hasProject ?n1.
-1870.8	41151	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:carriesOut ?n1. ?n1 swrs:projectInfo ?n3. ?n1 swrs:projectInfo ?n2. ?n3 swrs:hasProject aifb:/Projekte/viewProjektOWL/id42instance.
1438.6	41015	?n2 swrs:publication ?n4. ?n4 swrs:author ?n1. ?n3 swrs:publication ?n4.
-1647.2	39092	?n2 swrs:publication ?n5. ?n5 swrs:author ?n1. ?n3 swrs:publication ?n5. ?n4 swrs:publication ?n5.
-1253.2	38284	?n1 rdf:type ?n2. ?n1 swrs:month ?n4. ?n3 swrs:month ?n4.

log factor	frequency	
-1638.5	38178	?n1 swrs:affiliation ?n2. ?n2 swrs:publishes ?n3.
-40.7	37696	?n1 ?p4 ?n2. ?n2 swrs:publication ?n3.
-1868.6	37278	?n1 swrs:publication ?n2. ?n2 swrs:author ?n4. ?n2 swrs:author ?n1. ?n3 swrs:author ?n1.
-1537.0	36917	?n1 ?p4 ?n2. ?n2 swrs:publishes ?n3.
-1154.7	36694	?n1 swrs:publishes ?n2. ?n2 swrs:author ?n4. ?n3 swrs:author ?n4.
-1449.3	36133	?n1 swrs:dealtWithIn ?n2. ?n3 swrs:isAbout ?n4. ?n3 swrs:isAbout ?n1.
-1629.6	36017	?n1 swrs:isAbout ?n3. ?n2 swrs:isAbout ?n3. ?n2 swrs:isAbout aifb:/Forschungsgebiete/viewForschungsgebietOWL/id69instance.
-1760.6	35321	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/idiinstance ?p3 ?n1. aifb:/Forschungsgruppen/viewForschungsgruppeOWL/idiinstance swrs:publishes ?n2.
-1795.1	35195	?n2 ?p4 ?n1. ?n2 swrs:publishes ?n3.
-950.7	34414	?n1 ?p4 ?n2. ?n2 swrs:projectInfo ?n3. ?n3 swrs:hasProject aifb:/Projekte/viewProjektOWL/id42instance.
-1730.0	33905	?n1 ?p5 swrs:Project. ?n2 ?p5 swrs:Project. ?n2 ?p4 ?n3.
-1832.3	33693	?n2 swrs:publication ?n4. ?n2 swrs:publication ?n3. ?n4 swrs:author ?n2. ?n3 swrs:author ?n1.
-1867.3	33548	?n1 ?p5 ?n4. ?n4 rdf:type ?n2. ?n3 rdf:type ?n2.
978.6	31860	?n2 swrs:isAbout ?n3. ?n3 ?p4 ?n1.
1026.1	31639	?n1 ?p5 ?n4. ?n1 rdf:type ?n2. ?n3 ?p5 ?n4.
-1684.6	31583	?n1 swrs:isAbout ?n2. ?n1 swrs:author ?n5. ?n4 swrs:author ?n5. ?n4 swrs:year ?n3.
-652.6	31128	?n1 rdf:type swrs:Publication. ?n1 swrs:month ?n3. ?n2 swrs:month ?n3.
-1606.7	30221	?n1 swrs:isAbout aifb:/Forschungsgebiete/viewForschungsgebietOWL/id69instance. ?n1 swrs:author ?n4. ?n3 swrs:author ?n4. ?n3 swrs:year ?n2.
-1608.6	29714	?n1 rdf:type ?n2. ?n3 swrs:publication ?n4. ?n3 swrs:publication ?n1.
-411.9	29361	?n3 ?p6 ?n1. ?n3 rdf:type ?n5. ?n4 ?p7 ?n2. ?n4 rdf:type ?n5.
414.0	29351	?n1 swrs:isWorkedOnBy ?n2. ?n3 ?p6 ?n4. ?n4 ?p5 ?n2.
-1828.6	29312	?n1 ?p4 aifb:/Personen/viewPersonOWL/id2023instance. ?n1 swrs:isAbout ?n3. ?n3 aifb:/WBS/dvr/owltools/merge/type "http://swrc.ontoware.org/ontology/ResearchTopic" http://www.w3.org/2001/XMLSchema.string>. ?n2 aifb:/WBS/dvr/owltools/merge/type "http://swrc.ontoware.org/ontology/ResearchTopic" http://www.w3.org/2001/XMLSchema.string>.
-1492.5	29064	?n1 ?p5 ?n4. ?n1 ?p5 ?n3. ?n1 ?p5 ?n2.
-1681.7	28990	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/idiinstance ?p3 ?n2. aifb:/Forschungsgruppen/viewForschungsgruppeOWL/idiinstance ?p3 ?n1.
5125.1	28936	?n2 ?p4 ?n1. ?n2 swrs:isAbout ?n3.
1553.5	28815	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance swrs:publishes ?n1. ?n1 swrs:hasProject ?n2. ?n2 swrs:projectInfo ?n3.
-1637.3	28764	aifb:/Projekte/viewProjektOWL/id43instance swrs:projectInfo ?n1. ?n2 swrs:author ?n3.
-1412.2	28622	?n2 swrs:hasProject aifb:/Projekte/viewProjektOWL/id43instance. aifb:/Personen/viewPersonOWL/id20instance swrs:publication ?n1. ?n1 swrs:year ?n3. ?n2 swrs:year ?n3.
-1440.3	28622	aifb:/Personen/viewPersonOWL/id20instance ?p4 ?n3. ?n3 swrs:year ?n1. ?n2 swrs:year ?n1.
-1737.2	28392	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/idiinstance swrs:publishes ?n2. aifb:/Forschungsgruppen/viewForschungsgruppeOWL/idiinstance swrs:publishes ?n1.
-1362.3	28373	?n1 swrs:affiliation aifb:/Forschungsgruppen/viewForschungsgruppeOWL/idiinstance. ?n2 ?p5 aifb:/Forschungsgruppen/viewForschungsgruppeOWL/idiinstance. ?n2 ?p4 ?n3.

log factor	frequency	
1552.5	28231	?n2 swrs:publication ?n4. ?n4 swrs:isAbout ?n1. ?n3 swrs:publication ?n4. ?n1 swrs:dealtWithIn ?n2. ?n3 swrs:publication ?n4. ?n4 swrs:isAbout ?n1.
-1341.1	27811	?n1 ?p4 "2003" http://www.w3.org/2001/XMLSchema.string>. ?n2 ?p4 "2003" http://www.w3.org/2001/XMLSchema.string>. ?n2 rdf:type ?n3.
-1702.4	27800	?n1 rdf:type swrs:Publication. ?n1 swrs:month ?n4. ?n2 swrs:publication ?n1. ?n3 swrs:month ?n4.
-1495.5	27698	?n1 ?p6 aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id42instance. ?n2 ?p5 aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id42instance. ?n2 ?p4 ?n3.
-1383.7	27655	aifb:/Projekte/viewProjektOWL/id42instance swrs:projectInfo ?n2. ?n2 swrs:hasProject aifb:/Projekte/viewProjektOWL/id42instance. ?n1 ?p3 aifb:/Projekte/viewProjektOWL/id42instance.
-1207.2	27475	?n1 swrs:projectInfo ?n3. ?n1 swrs:projectInfo ?n2. ?n3 ?p4 ?n1.
-923.8	27352	?n1 ?p6 ?n3. ?n3 rdf:type ?n5. ?n2 ?p6 ?n4. ?n4 rdf:type ?n5.
-1207.9	27212	?n1 rdf:type owl:DatatypeProperty. ?n2 rdf:type owl:DatatypeProperty. ?n3 rdf:type owl:DatatypeProperty.
-1674.8	26970	aifb:/Personen/viewPersonOWL/id2023instance swrs:publication ?n3. ?n3 rdf:type swrs:Publication. ?n2 rdf:type swrs:Publication. ?n2 swrs:year ?n1.
-1730.8	26584	aifb:/Personen/viewPersonOWL/id2023instance swrs:publication ?n4. ?n4 rdf:type ?n2. ?n3 rdf:type ?n2. ?n3 swrs:year ?n1.
-1780.7	26264	?n5 rdf:type ?n1. ?n5 owl:allValuesFrom ?n3. ?n6 rdf:type ?n1. ?n6 owl:allValuesFrom ?n4. ?n7 rdf:type ?n1. ?n7 owl:allValuesFrom ?n4. ?n7 owl:onProperty ?n2.
-1738.3	25780	?n2 rdfs:subClassOf ?n5. ?n5 rdf:type ?n1. ?n3 owl:onProperty ?n4. ?n6 rdf:type ?n1. ?n6 owl:onProperty ?n4.
-1335.4	25599	?n1 swrs:dealtWithIn ?n2. ?n2 swrs:member ?n4. ?n3 ?p5 ?n4.
-964.2	25542	?n1 rdfs:subClassOf ?n4. ?n4 rdf:type ?n2. ?n3 rdf:type ?n2.
-1635.3	25443	aifb:/Forschungsgruppen/viewForschungsgruppeOWL/id3instance ?p5 ?n1. ?n1 swrs:author ?n2. ?n1 swrs:year ?n4. ?n3 swrs:year ?n4.
-1842.9	24635	aifb:/Projekte/viewProjektOWL/id42instance swrs:projectInfo ?n2. ?n1 swrs:hasProject aifb:/Projekte/viewProjektOWL/id42instance.
-1781.7	24492	aifb:/Projekte/viewProjektOWL/id42instance swrs:projectInfo ?n2. ?n2 swrs:hasProject aifb:/Projekte/viewProjektOWL/id42instance. ?n1 swrs:hasProject aifb:/Projekte/viewProjektOWL/id42instance.
-1240.3	24492	?n1 swrs:isAbout ?n2. ?n2 ?p6 ?n5. ?n2 ?p6 ?n4. ?n3 ?p6 ?n1.
-1821.2	24322	?n1 swrs:isAbout ?n2. ?n2 swrs:isWorkedOnBy ?n3.
1087.1	24310	

Mutag, top 100 by log factor

log factor	frequency	
178304.4	18634	?n1 mtg:hasAtom ?n3. ?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n3. ?n1 mtg:hasAtom ?n2. ?n2 mtg:charge ?n3. ?n2 rdf:type ?n3.
97237.8	9189	?n2 mtg:charge ?n1. ?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n4. ?n2 mtg:inBond ?n3.
93819.3	8924	?n1 mtg:hasAtom ?n2. ?n1 mtg:hasBond ?n2. ?n2 rdf:type ?n3.
90447.5	18634	
79027.5	8924	

log factor	frequency	
55384.0	18634	?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n3.
41352.5	6781	?n1 mtg:hasBond ?n2. ?n2 rdf:type mtg:Bond-1.
41312.6	6781	?n1 ?p3 ?n2. ?n2 rdf:type mtg:Bond-1.
41311.3	6781	?n1 mtg:hasBond ?n2. ?n2 ?p3 mtg:Bond-1.
30774.6	6219	?n1 mtg:hasBond ?n2. ?n2 rdf:type ?n3.
29466.0	9189	?n1 mtg:hasAtom ?n2.
29319.7	3604	?n2 rdf:type mtg:Hydrogen-3. ?n2 mtg:charge ?n1.
27647.3	3526	?n1 mtg:hasStructure ?n2. ?n2 rdf:type ?n3.
25616.1	3583	?n2 ?p4 ?n1. ?n2 mtg:charge ?n3.
25207.2	3632	?n1 mtg:hasAtom ?n2. ?n2 rdf:type mtg:Hydrogen-3.
25167.7	3632	?n1 mtg:hasAtom ?n2. ?n2 ?p3 mtg:Hydrogen-3.
20309.3	9317	?n1 mtg:hasBond ?n2.
19248.4	1831	?n1 rdf:type mtg:Hydrogen-3. ?n1 mtg:charge ?n3. ?n2 mtg:hasAtom ?n1.
17420.9	3810	?n2 mtg:hasAtom ?n3. ?n3 ?p4 ?n1.
16934.1	1154	?n1 mtg:hasAtom ?n4. ?n1 mtg:hasBond ?n3. ?n4 rdf:type mtg:Hydrogen-3. ?n3 rdf:type ?n2. ?n3 mtg:inBond ?n4.
14243.0	2959	?n1 ?p4 ?n3. ?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n3.
13499.3	6863	?n1 mtg:hasAtom ?n4. ?n2 mtg:inBond ?n4. ?n2 mtg:inBond ?n3.
12954.6	4053	?n2 mtg:hasBond ?n3. ?n3 ?p4 ?n1.
12230.0	2878	?n1 rdf:type ?n2. ?n3 mtg:hasAtom ?n1. ?n3 mtg:hasBond ?n4. ?n4 mtg:inBond ?n5. ?n4 mtg:inBond ?n1.
10759.6	1689	?n2 rdf:type mtg:Carbon-22. ?n2 mtg:charge ?n1.
10545.7	2262	?n2 mtg:hasStructure ?n3. ?n3 ?p4 ?n1.
10332.5	1973	?n1 rdf:type ?n2. ?n1 mtg:inBond ?n4. ?n3 mtg:hasAtom ?n4. ?n3 mtg:hasBond ?n1.
10254.3	6687	?n1 rdf:type ?n2. ?n1 mtg:inBond ?n4. ?n3 mtg:hasBond ?n1.
8725.9	9599	?n1 mtg:hasAtom ?n3. ?n2 mtg:inBond ?n3.
8451.4	4134	?n1 ?p4 mtg:Bond-7. ?n1 mtg:inBond ?n3. ?n1 mtg:inBond ?n2.
7433.6	6574	?n1 rdf:type ?n2.
7039.8	1914	?n1 mtg:hasAtom ?n5. ?n5 rdf:type ?n3. ?n4 rdf:type ?n2. ?n4 mtg:inBond ?n5.
6281.3	7541	?n1 mtg:hasAtom ?n4. ?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n5. ?n3 mtg:inBond ?n5. ?n3 mtg:inBond ?n4.
6246.4	1323	?n1 mtg:inBond ?n2. ?n2 mtg:charge ?n4. ?n3 mtg:hasAtom ?n2. ?n3 mtg:hasBond ?n1.
6063.5	892	?n1 rdf:type mtg:Hydrogen-3. ?n1 mtg:charge ?n2. ?n3 mtg:inBond ?n1.
5393.0	3632	?n1 rdf:type mtg:Hydrogen-3.
5353.4	3632	?n1 ?p2 mtg:Hydrogen-3.
5284.8	2067	?n1 mtg:hasBond ?n2. ?n2 rdf:type mtg:Bond-7.
5249.3	1706	?n1 ?p3 ?n2. ?n2 rdf:type mtg:Bond-7.
5246.9	2067	?n1 mtg:hasBond ?n2. ?n2 ?p3 mtg:Bond-7.
5211.6	2067	?n1 ?p3 ?n2. ?n2 ?p4 mtg:Bond-7.
5106.5	1841	?n1 mtg:hasAtom ?n2. ?n2 rdf:type mtg:Carbon-22.

log factor	frequency	
5084.5	1149	?n2 rdf:type mtg:Carbon-10. ?n2 mtg:charge ?n1.
5068.9	1841	?n1 mtg:hasAtom ?n2. ?n2 ?p3 mtg:Carbon-22.
4832.9	1053	?n1 ?p3 mtg:Hydrogen-3. ?n1 mtg:charge ?n2.
4561.1	4134	?n1 rdf:type mtg:Bond-7. ?n1 mtg:inBond ?n3. ?n2 mtg:hasBond ?n1.
4517.1	3195	?n1 rdf:type ?n2. ?n1 mtg:charge ?n3. ?n4 mtg:inBond ?n1.
4360.9	1017	?n1 ?p3 mtg:Carbon-22. ?n1 mtg:charge ?n2.
4350.8	4465	?n1 rdf:type ?n2. ?n1 mtg:inBond ?n4. ?n3 ?p5 ?n1.
4081.0	3478	?n1 ?p3 ?n2.
4054.3	1063	?n1 ?p3 mtg:Carbon-10. ?n1 mtg:charge ?n2.
3864.2	2965	?n1 rdf:type ?n2. ?n3 mtg:hasAtom ?n1. ?n3 mtg:hasBond ?n5. ?n5 mtg:inBond ?n6. ?n5 mtg:inBond ?n1. ?n4 mtg:inBond ?n1.
3618.3	2119	?n1 mtg:charge ?n2.
3336.0	1162	?n1 mtg:hasAtom ?n2. ?n2 rdf:type mtg:Carbon-10.
3157.0	1011	?n1 ?p2 "false" http://www.w3.org/2001/XMLSchema:boolean>.
3150.2	985	?n1 ?p2 "true" http://www.w3.org/2001/XMLSchema:boolean>.
2963.4	3827	?n1 ?p5 ?n3. ?n1 rdf:type ?n2. ?n4 mtg:hasBond ?n1.
2895.7	555	?n1 rdf:type mtg:Hydrogen-3. ?n1 mtg:charge ?n3. ?n2 ?p4 ?n1.
2527.9	2067	?n1 rdf:type mtg:Bond-7.
2489.9	2067	?n1 ?p2 mtg:Bond-7.
2075.7	5671	?n1 ?p3 mtg:Bond-1. ?n1 mtg:inBond ?n2.
2008.8	2988	?n1 mtg:hasBond ?n2. ?n2 ?p4 mtg:Bond-1. ?n2 mtg:inBond ?n3.
1934.7	3351	?n2 rdf:type mtg:Bond-7. ?n2 mtg:inBond ?n1.
1896.5	4134	?n1 ?p3 mtg:Bond-7. ?n1 mtg:inBond ?n2.
1620.4	2659	?n1 rdf:type ?n2. ?n3 mtg:hasAtom ?n1. ?n4 mtg:inBond ?n1.
1488.0	443	?n2 mtg:inBond ?n3. ?n3 ?p4 mtg:Hydrogen-3. ?n3 mtg:charge ?n1.
1364.7	1805	?n1 ?p3 ?n2. ?n2 ?p4 mtg:Bond-1.
1183.2	4648	?n1 rdf:type mtg:Carbon-10. ?n2 mtg:hasBond ?n3. ?n3 mtg:inBond ?n1.
1168.2	871	?n1 mtg:inBond ?n2. ?n2 ?p5 ?n3. ?n4 mtg:hasAtom ?n2. ?n4 mtg:hasBond ?n1.
1148.4	4648	?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n3. ?n3 ?p4 mtg:Carbon-10.
1004.4	1607	?n1 rdf:type ?n2. ?n1 mtg:inBond ?n4. ?n3 mtg:hasAtom ?n4.
915.7	3778	?n1 ?p4 ?n2. ?n2 mtg:inBond ?n3.
787.8	1841	?n1 rdf:type mtg:Carbon-22.
750.1	1841	?n1 ?p2 mtg:Carbon-22.
739.7	2009	?n1 ?p5 ?n2. ?n2 mtg:inBond ?n4. ?n2 mtg:inBond ?n3.
696.5	24151	?n1 ?p3 "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:hasAtom ?n2.
646.9	517	?n2 ?p3 ?n1.
621.1	1279	?n2 rdf:type mtg:Carbon-10. ?n1 rdf:type ?n2.
605.0	6367	?n1 mtg:inBond ?n4. ?n4 mtg:charge ?n3. ?n1 mtg:hasAtom ?n3. ?n1 mtg:hasBond ?n6. ?n6 mtg:inBond ?n4. ?n2 mtg:inBond ?n4. ?n2 mtg:inBond ?n3. ?n5 mtg:inBond ?n4.

log factor	frequency	
567.8	1418	?n1 rdf:type mtg:Bond-7. ?n1 mtg:inBond ?n3. ?n2 mtg:hasAtom ?n3.
404.6	28243	?n1 ?p3 "false" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:hasAtom ?n2.
265.9	4776	?n2 ?p4 ?n1. ?n2 rdf:type ?n3. ?n2 mtg:cytoGen_sce "true" http://www.w3.org/2001/XMLSchema:boolean>.
240.9	576	?n1 rdf:type mtg:Bond-1. ?n1 mtg:inBond ?n3. ?n3 mtg:charge ?n2.
213.9	144	?n2 ?p3 ?n1. ?n2 rdf:type owl:Class.
164.5	138	?n2 rdf:type owl:Class. ?n2 rdfs:subClassOf ?n1.
113.3	138	?n2 rdf:type ?n3. ?n2 rdfs:subClassOf ?n1.
82.6	138	?n2 ?p4 ?n1. ?n2 rdfs:subClassOf ?n3.
-26.8	3173	?n1 rdf:type ?n2. ?n3 mtg:hasBond ?n4. ?n4 mtg:inBond ?n5. ?n4 mtg:inBond ?n1.
-76.8	5307	?n1 mtg:inBond ?n2. ?n2 rdf:type ?n3.
-96.3	1199	?n1 mtg:charge ?n2. ?n3 ?p5 ?n1. ?n4 mtg:hasAtom ?n1.
-113.0	281	?n2 rdf:type mtg:Chlorine-93. ?n2 mtg:charge ?n1.
-129.3	1692	?n1 rdf:type mtg:Bond-1. ?n1 mtg:inBond ?n3. ?n2 mtg:hasBond ?n1.
-174.8	340	?n2 rdf:type mtg:Compound. ?n2 mtg:amesTestPositive ?n1.
-218.4	457	?n1 mtg:inBond ?n5. ?n1 mtg:inBond ?n4. ?n5 ?p6 ?n2. ?n3 mtg:hasAtom ?n5. ?n3 mtg:hasBond ?n1.
-284.0	6781	?n1 rdf:type mtg:Bond-1.
-297.7	787	?n1 rdf:type mtg:Bond-1. ?n1 mtg:inBond ?n4. ?n1 mtg:inBond ?n3. ?n2 mtg:hasBond ?n1.
-319.0	5699	?n2 ?p4 "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n2 ?p3 ?n1. ?n2 mtg:salmonella "true" http://www.w3.org/2001/XMLSchema:boolean>.
-330.9	3198	?n1 ?p4 "false" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 ?p3 ?n2.
-413.6	158	?n2 rdf:type ?n3. ?n2 mtg:amesTestPositive "false" http://www.w3.org/2001/XMLSchema:boolean>. ?n2 mtg:cytoGen_sce ?n1.
-420.0	21546	?n2 ?p4 ?n1. ?n2 mtg:hasAtom ?n3. ?n2 mtg:salmonella ?n1.

Mutag, top 100 by frequency

log factor	frequency	
-2040.6	68514	?n1 rdfs:subClassOf ?n2. ?n3 rdf:type owl:Class. ?n4 rdf:type owl:Class. ?n4 rdfs:subClassOf ?n2.
-2077.8	60832	?n1 ?p5 owl:Class. ?n3 rdfs:subClassOf ?n2. ?n4 ?p5 owl:Class. ?n4 rdfs:subClassOf ?n2.
-1532.6	32009	?n1 mtg:cytoGen_sce "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:salmonella ?n3. ?n2 mtg:amesTestPositive ?n3.
404.6	28243	?n1 ?p3 "false" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:hasAtom ?n2.
-1880.8	27723	?n1 rdf:type ?n2. ?n1 mtg:amesTestPositive ?n4. ?n1 mtg:cytoGen_sce "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n3 mtg:amesTestPositive "true" http://www.w3.org/2001/XMLSchema:boolean>.
-1341.6	26341	?n1 rdf:type ?n2. ?n1 mtg:amesTestPositive "false" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:cytoGen_sce ?n4. ?n3 mtg:amesTestPositive ?n4.
-1903.4	24451	?n1 ?p3 "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:hasBond ?n2.
696.5	24151	?n1 ?p3 "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:hasAtom ?n2.

log factor	frequency	
-1950.4	23753	?n1 mtg:cytogen.sce "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:salmonella ?n3. ?n2 ?p4 ?n3. ?n2 ?p4 ?n1. ?n2 mtg:hasAtom ?n3. ?n2 mtg:salmonella ?n1. ?n1 ?p5 ?n3. ?n1 rdf:type ?n2. ?n1 mtg:cytogen.sce "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n4 mtg:amesTestPositive "true" http://www.w3.org/2001/XMLSchema:boolean>. mtg:Alcohol rdf:type owl:Class. ?n1 rdf:type owl:Class. ?n2 rdf:type owl:Class. ?n1 mtg:isMutagenic "false" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:salmonella "false" http://www.w3.org/2001/XMLSchema:boolean>. ?n2 mtg:amesTestPositive "false" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 ?p5 ?n3. ?n1 rdf:type ?n2. ?n1 mtg:hasAtom ?n4. ?n1 ?p4 owl:Class. ?n2 ?p4 owl:Class. ?n2 rdfs:subClassOf ?n3. ?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n3. ?n1 mtg:hasAtom ?n3. ?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n3. ?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n4. ?n2 mtg:inBond ?n3. ?n2 ?p4 ?n1. ?n2 mtg:salmonella ?n3. ?n3 rdf:type ?n2. ?n4 rdf:type ?n2. ?n4 rdfs:subClassOf ?n1. ?n2 rdfs:subClassOf ?n5. ?n5 rdf:type ?n1. ?n4 rdf:type ?n1. ?n4 rdfs:subClassOf ?n3. ?n1 rdf:type ?n2. ?n1 mtg:amesTestPositive ?n4. ?n1 mtg:cytogen.sce ?n5. ?n3 mtg:amesTestPositive ?n5. mtg:Alcohol rdf:type owl:Class. ?n1 rdf:type owl:Class. ?n2 rdf:type mtg:Alcohol. ?n1 ?p4 "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 ?p3 ?n2. mtg:dl47 mtg:hasAtom ?n1. mtg:dl47 mtg:hasBond ?n2. ?n2 mtg:inBond ?n3. mtg:alcohol-2306 rdf:type mtg:Alcohol. ?n1 rdf:type mtg:Alcohol. ?n2 rdf:type mtg:Alcohol. ?n2 ?p3 ?n1. ?n2 mtg:isMutagenic "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:hasBond ?n4. ?n4 mtg:inBond ?n2. ?n3 mtg:inBond ?n2. ?n1 ?p3 "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:hasAtom ?n2. ?n1 mtg:salmonella "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 rdf:type mtg:Hydrogen-1. ?n2 mtg:hasAtom ?n3. ?n2 mtg:hasAtom ?n1. ?n1 rdf:type ?n2. ?n1 mtg:inBond ?n3. ?n4 mtg:hasAtom ?n5. ?n4 mtg:hasAtom ?n3. ?n4 mtg:hasBond ?n1. ?n1 mtg:hasAtom ?n3. ?n2 mtg:inBond ?n3. ?n1 mtg:hasBond ?n2. ?n2 rdfs:subClassOf ?n5. ?n5 rdf:type ?n1. ?n3 rdfs:subClassOf ?n6. ?n6 rdf:type ?n1. ?n6 rdfs:subClassOf ?n4. mtg:Compound owl:disjointWith mtg:Structure. ?n2 rdf:type mtg:Compound. ?n2 mtg:hasAtom ?n1. ?n1 mtg:hasAtom ?n2. ?n1 mtg:hasAtom ?n2. ?n2 mtg:charge ?n3. ?n1 mtg:hasAtom ?n2. ?n2 rdf:type ?n3. ?n2 rdf:type ?n3. ?n2 mtg:charge ?n1.
-420.0	21546	
-1910.1	21282	
-2105.7	19740	
-1927.1	19705	
-1670.4	19420	
-1400.8	19320	
55384.0	18634	
178304.4	18634	
90447.5	18634	
-2081.1	18542	
-1515.2	17361	
-1929.4	17066	
-1915.8	15522	
-2110.1	15510	
-1024.2	13134	
-2003.2	12482	
-2114.9	11772	
-1869.4	11641	
-844.1	11049	
-1711.7	10481	
-2081.2	10035	
-1125.8	9887	
8725.9	9599	
20309.3	9317	
-2033.6	9248	
-2108.2	9189	
29466.0	9189	
97237.8	9189	
79027.5	8924	
93819.3	8924	

log factor	frequency	
-1092.9	8245	?n1 rdf:type ?n2. ?n1 mtg:inBond ?n6. ?n1 mtg:inBond ?n5. ?n3 mtg:hasAtom ?n6. ?n3 mtg:hasAtom ?n4. ?n3 mtg:hasBond ?n1.
-1990.5	8105	?n1 rdf:type mtg:Hydrogen-3. ?n1 mtg:charge ?n3. ?n2 mtg:charge ?n3.
6281.3	7541	?n1 mtg:hasAtom ?n4. ?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n5. ?n3 mtg:inBond ?n5. ?n3 mtg:inBond ?n4.
-1769.7	7315	?n1 rdf:type mtg:Compound. ?n1 mtg:cytogen.sce ?n3. ?n1 mtg:hasAtom ?n2.
-1810.1	7315	?n1 rdf:type ?n2. ?n1 mtg:cytogen.sce ?n4. ?n1 mtg:hasAtom ?n3.
13499.3	6863	?n1 mtg:hasAtom ?n4. ?n2 mtg:inBond ?n4. ?n2 mtg:inBond ?n3.
-284.0	6781	?n1 rdf:type mtg:Bond-1.
41312.6	6781	?n1 ?p3 ?n2. ?n2 rdf:type mtg:Bond-1.
41352.5	6781	?n1 mtg:hasBond ?n2. ?n2 rdf:type mtg:Bond-1.
41311.3	6781	?n1 mtg:hasBond ?n2. ?n2 ?p3 mtg:Bond-1.
-2112.2	6780	mtg:bond6746 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2110.6	6780	mtg:bond4087 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2110.2	6780	mtg:bond362 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2111.3	6780	mtg:bond5036 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2110.3	6780	mtg:bond3785 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2110.3	6780	mtg:bond3807 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2113.1	6780	mtg:bond8955 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2112.6	6780	mtg:bond7702 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2109.1	6780	mtg:bond2647 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2106.9	6780	mtg:bond1545 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
10254.3	6687	?n1 rdf:type ?n2. ?n1 mtg:inBond ?n4. ?n3 mtg:hasBond ?n1.
7433.6	6574	?n1 rdf:type ?n2.
605.0	6367	?n1 mtg:hasAtom ?n3. ?n1 mtg:hasBond ?n6. ?n6 mtg:inBond ?n4. ?n2 mtg:inBond ?n4. ?n2 mtg:inBond ?n3. ?n5 mtg:inBond ?n4.
30774.6	6219	?n1 mtg:hasBond ?n2. ?n2 rdf:type ?n3.
-2113.1	6187	mtg:bond886 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2111.6	6087	mtg:bond5553 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2111.0	5944	mtg:bond4691 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2105.6	5765	mtg:bond1186 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-319.0	5699	?n2 ?p4 "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n2 ?p3 ?n1. ?n2 mtg:salmonella "true" http://www.w3.org/2001/XMLSchema:boolean>.
2075.7	5671	?n1 ?p3 mtg:Bond-1. ?n1 mtg:inBond ?n2.
-2089.5	5596	?n1 ?p5 ?n3. ?n1 rdf:type ?n2. ?n1 mtg:cytogen.sce ?n4.
-76.8	5307	?n1 mtg:inBond ?n2. ?n2 rdf:type ?n3.
-2112.2	5160	mtg:bond6818 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2112.7	5113	mtg:bond7792 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2107.3	4897	mtg:bond1677 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2109.7	4866	mtg:bond3131 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.

log factor	frequency	
265.9	4776	?n2 ?p4 ?n1. ?n2 rdf:type ?n3. ?n2 mtg:cytogen_sce "true" http://www.w3.org/2001/XMLSchema:boolean>.
-2110.1	4769	mtg:bond3561 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2113.2	4715	mtg:bond9238 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
1148.4	4648	?n1 mtg:hasBond ?n2. ?n2 mtg:inBond ?n3. ?n3 ?p4 mtg:Carbon-10.
1183.2	4648	?n1 rdf:type mtg:Carbon-10. ?n2 mtg:hasBond ?n3. ?n3 mtg:inBond ?n1.
-2122.4	4621	mtg:bond2253 rdf:type mtg:Bond-1. mtg:bond2256 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2108.5	4589	mtg:bond2298 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-1098.7	4568	?n1 rdf:type ?n2. ?n1 mtg:amesTestPositive "false" http://www.w3.org/2001/XMLSchema:boolean>. ?n1 mtg:cytogen_sce ?n4. ?n1 mtg:hasAtom ?n3.
-2112.5	4557	mtg:bond7325 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
4350.8	4465	?n1 rdf:type ?n2. ?n1 mtg:inBond ?n4. ?n3 ?p5 ?n1.
-2112.6	4437	mtg:bond7697 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-1115.4	4308	?n2 ?p3 ?n1. ?n2 mtg:isMutagenic "false" http://www.w3.org/2001/XMLSchema:boolean>.
-1999.2	4295	?n2 rdf:type mtg:Compound. ?n2 mtg:cytogen_sce "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n2 mtg:hasAtom ?n1.
-2038.7	4295	?n2 rdf:type ?n3. ?n2 mtg:cytogen_sce "true" http://www.w3.org/2001/XMLSchema:boolean>. ?n2 mtg:hasAtom ?n1.
-1851.8	4250	?n2 rdf:type ?n1. ?n3 ?p4 mtg:Atom. ?n3 rdf:type ?n1.
-2107.0	4245	mtg:bond1562 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-1809.8	4230	?n1 rdf:type owl:Class. ?n2 ?p3 mtg:Atom. ?n2 rdf:type owl:Class.
-1833.0	4230	?n1 ?p4 owl:Class. ?n2 ?p4 owl:Class. ?n2 ?p3 mtg:Atom.
-2110.6	4213	mtg:bond4069 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
-2101.2	4200	?n1 ?p4 ?n3. ?n1 rdfs:domain mtg:Compound. ?n2 ?p4 mtg:Compound.
-2108.4	4163	mtg:bond2216 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.
4561.1	4134	?n1 rdf:type mtg:Bond-7. ?n1 mtg:inBond ?n3. ?n2 mtg:hasBond ?n1.
1896.5	4134	?n1 ?p3 mtg:Bond-7. ?n1 mtg:inBond ?n2.
8451.4	4134	?n1 ?p4 mtg:Bond-7. ?n1 mtg:inBond ?n3. ?n1 mtg:inBond ?n2.
-2111.8	4065	mtg:bond5899 rdf:type mtg:Bond-1. ?n1 rdf:type mtg:Bond-1.