

Table 1: Execution time per query of each configuration

	b-heuristic	b-card	i-heuristic	i-card	t.o.	t.o.+i
interactive-discover-1-0	11072	12410	11170	2670	12704	4217
interactive-discover-1-1	531	551	547	484	792	520
interactive-discover-1-2	271	261	289	241	411	280
interactive-discover-1-3	9366	9549	11722	10843	9478	12217
interactive-discover-1-4	10268	11278	10526	3366	8671	4518
interactive-discover-2-0	13630	15230	17880	3198	14420	4107
interactive-discover-2-1	764	807	750	483	877	697
interactive-discover-2-2	392	399	425	322	414	394
interactive-discover-2-3	14467	14595	15038	13997	12515	9891
interactive-discover-2-4	13660	14558	16395	4297	12397	5181
interactive-discover-3-0	3	2	5	3	2	3
interactive-discover-3-1	2	1	6	60000	2	60000
interactive-discover-3-2	5	2	1	1	1	2
interactive-discover-3-3	8	10	5	60000	5	13
interactive-discover-3-4	6	8	4	4	4	6
interactive-discover-4-0	1	1	1	1	0	0
interactive-discover-4-1	1	1	1	1	0	0
interactive-discover-4-2	1	1	1	1	0	0
interactive-discover-4-3	1	1	1	1	0	0
interactive-discover-4-4	1	1	2	3	0	0
interactive-discover-5-0	3915	3999	3935	3781	3723	3992
interactive-discover-5-1	216	222	201	150	166	213
interactive-discover-5-2	116	135	117	102	105	113
interactive-discover-5-3	3396	3407	3375	3160	3240	3239
interactive-discover-5-4	3424	3439	3486	3334	3359	3401
interactive-discover-6-1	423	419	431	143	410	132
interactive-discover-6-2	260	285	296	111	248	106
interactive-discover-6-4	11980	12115	12930	8448	11440	8144
interactive-discover-7-1	445	458	488	190	450	156
interactive-discover-7-2	293	323	311	150	276	110
interactive-discover-7-4	18596	18700	20017	15044	9561	6640
interactive-discover-8-0	8355	60000	7218	25624	19270	25409
interactive-discover-8-1	11468	29084	8451	60000	13486	33157
interactive-discover-8-2	12945	15130	6231	15371	15377	14653
interactive-discover-8-3	18704	9413	36921	60000	10137	60000
interactive-discover-8-4	19160	60000	26702	60000	15865	60000
interactive-short-1-0	590	603	2081	5630	10	17
interactive-short-1-1	102	104	1053	2564	4	7
interactive-short-1-2	85	94	422	2181	9	9
interactive-short-1-3	852	824	60000	6160	7	9
interactive-short-1-4	438	441	60000	5351	5	6
interactive-short-2-0	60000	60000	60000	60000	5081	60000
interactive-short-2-3	60000	60000	60000	60000	7326	7525
interactive-short-3-0	60000	60000	60000	60000	5	4
interactive-short-3-1	60000	60000	60000	60000	19	6
interactive-short-3-2	60000	60000	60000	60000	8	34
interactive-short-3-3	60000	60000	60000	60000	6	11
interactive-short-3-4	60000	60000	60000	60000	28	262
interactive-short-4-0	12	9	9	16	7	7
interactive-short-4-1	6	5	4	7	393	1
interactive-short-4-2	13	10	9	11	12	6
interactive-short-4-3	13	11	14	18	134	193
interactive-short-4-4	1	1	1	1	4	0
interactive-short-5-0	352	321	415	434	232	385
interactive-short-5-1	326	305	339	405	2	5
interactive-short-5-2	676	682	746	782	207	428
interactive-short-5-3	279	247	314	313	4	11
interactive-short-5-4	308	298	337	372	302	433
interactive-short-7-0	60000	60000	60000	60000	26	12
interactive-short-7-1	60000	60000	60000	60000	12	10
interactive-short-7-2	60000	60000	60000	60000	357	24
interactive-short-7-3	60000	60000	60000	60000	34	84
interactive-short-7-4	60000	60000	60000	60000	82	103