

# Appendice A

## Numerazione Dei problemi TPTP

Problema	Numero	Problema	Numero	Problema	Numero	Problema	Numero
KRS021+1	1	KRS022+1	2	KRS023+1	3	KRS024+1	4
KRS025+1	5	KRS027+1	6	KRS041+1	7	KRS053+1	8
KRS054+1	9	KRS055+1	10	KRS056+1	11	KRS058+1	12
KRS061+1	13	KRS062+1	14	KRS064+1	15	KRS066+1	16
KRS067+1	17	KRS091+1	18	KRS093+1	19	KRS094+1	20
KRS103+1	21	KRS136+1	22	KRS137+1	23	KRS164+1	24
KRS165+1	25	KRS166+1	26	KRS168+1	27	KRS169+1	28
KRS170+1	29	KRS171+1	30	LCL181+1	31	LCL230+1	32
LCL662+1.001	33	LCL663+1.001	34	LCL679+1.001	35	LCL680+1.001	36
LCL681+1.001	37	MED011+1	38	NLP263+1	39	PUZ068+2	40
PUZ069+2	41	PUZ079+2	42	PUZ080+2	43	PUZ138+2	44
SWB001+2	45	SWB003+2	46	SYN001+1	47	SYN040+1	48
SYN041+1	49	SYN044+1	50	SYN045+1	51	SYN046+1	52
SYN047+1	53	SYN054+1	54	SYN055+1	55	SYN057+1	56
SYN060+1	57	SYN061+1	58	SYN062+1	59	SYN355+1	60
SYN373+1	61	SYN378+1	62	SYN387+1	63	SYN388+1	64
SYN389+1	65	SYN390+1	66	SYN391+1	67	SYN392+1	68
SYN393+1.003	69	SYN394+1	70	SYN395+1	71	SYN396+1	72
SYN397+1	73	SYN400+1	74	SYN403+1	75	SYN404+1	76
SYN405+1	77	SYN406+1	78	SYN407+1	79	SYN408+1	80
SYN410+1	81	SYN411+1	82	SYN416+1	83	SYN724+1	84
SYN725+1	85	SYN915+1	86	SYN916+1	87	SYN920+1	88
SYN922+1	89	SYN923+1	90	SYN924+1	91	SYN926+1	92
SYN928+1	93	SYN932+1	94	SYN933+1	95	SYN942+1	96
SYN951+1	97	SYN952+1	98	SYN953+1	99	SYN955+1	100
SYN956+1	101	SYN958+1	102	SYN959+1	103	SYN960+1	104
SYN962+1	105	SYN963+1	106	SYN964+1	107	SYN972+1	108
SYN973+1	109	SYN974+1	110	SYN975+1	111	SYN977+1	112
SYN978+1	113	SYN981+1	114	KRS065+1	115	SYN048+1	116
SYN329+1	117	SYN336+1	118	SYN337+1	119	SYN338+1	120
SYN339+1	121	SYN340+1	122	SYN341+1	123	SYN342+1	124
SYN357+1	125	SYN368+1	126	SYN371+1	127	SYN383+1	128
SYN384+1	129	SYN385+1	130	SYN946+1	131	SYN947+1	132
SYN948+1	133	SYN968+1	134	SY0579+1	135	SY0580+1	136

Problema	Numero	Problema	Numero	Problema	Numero	Problema	Numero
B00109+1	137	CSR025+1	138	CSR025+2	139	CSR025+3	140
CSR026+1	141	CSR026+2	142	CSR026+3	143	CSR028+1	144
CSR028+2	145	CSR028+3	146	CSR029+1	147	CSR029+2	148
CSR029+3	149	CSR031+1	150	CSR031+2	151	CSR031+3	152
CSR033+1	153	CSR033+2	154	CSR033+3	155	CSR036+1	156
CSR036+2	157	CSR036+3	158	CSR037+1	159	CSR037+2	160
CSR037+3	161	CSR039+1	162	CSR039+2	163	CSR039+3	164
CSR040+1	165	CSR040+2	166	CSR040+3	167	CSR041+1	168
CSR041+2	169	CSR041+3	170	CSR043+1	171	CSR043+2	172
CSR043+3	173	CSR045+1	174	CSR045+2	175	CSR045+3	176
CSR046+1	177	CSR046+2	178	CSR046+3	179	CSR047+1	180
CSR047+2	181	CSR047+3	182	CSR049+1	183	CSR049+2	184
CSR049+3	185	CSR050+1	186	CSR050+2	187	CSR050+3	188
CSR052+1	189	CSR052+2	190	CSR052+3	191	CSR053+1	192
CSR053+2	193	CSR053+3	194	CSR055+1	195	CSR055+2	196
CSR055+3	197	CSR059+1	198	CSR059+2	199	CSR059+3	200
CSR061+1	201	CSR061+2	202	CSR061+3	203	CSR063+1	204
CSR063+2	205	CSR063+3	206	CSR064+1	207	CSR064+2	208
CSR064+3	209	CSR065+1	210	CSR065+2	211	CSR065+3	212
CSR068+1	213	CSR068+2	214	CSR068+3	215	CSR069+1	216
CSR069+2	217	CSR069+3	218	CSR070+1	219	CSR070+2	220
CSR070+3	221	CSR071+1	222	CSR071+2	223	CSR071+3	224
CSR072+1	225	CSR072+2	226	CSR072+3	227	CSR074+1	228
CSR074+2	229	CSR074+3	230	GEO169+1	231	GEO171+1	232
GEO171+3	233	GEO207+1	234	GEO207+3	235	GEO211+1	236
GEO211+3	237	GEO216+1	238	GEO216+3	239	GEO222+1	240
GEO222+3	241	GEO223+1	242	GEO223+3	243	GRA013+1	244
GRA014+1	245	GRA015+1	246	GRA016+1	247	GRA017+1	248
GRA018+1	249	GRA019+1	250	GRA020+1	251	GRA021+1	252
GRA022+1	253	GRA023+1	254	GRA024+1	255	GRA025+1	256
GRA026+1	257	KRS139+1	258	LCL414+1	259	LCL876+1	260
MSC018+1	261	MSC019+1	262	PRD001+1	263	PRD002+1	264
PRD003+1	265	PUZ047+1	266	PUZ128+1	267	SWV011+1	268
SWV437+1	269	SWV438+1	270	SWV439+1	271	SWV440+1	272
SYN079+1	273	SYN362+1	274	SYN369+1	275	SYN430+1	276
SYN431+1	277	SYN432+1	278	SYN433+1	279	SYN434+1	280
SYN435+1	281	SYN436+1	282	SYN437+1	283	SYN438+1	284
SYN439+1	285	SYN440+1	286	SYN441+1	287	SYN442+1	288
SYN443+1	289	SYN444+1	290	SYN445+1	291	SYN446+1	292
SYN447+1	293	SYN448+1	294	SYN449+1	295	SYN450+1	296
SYN451+1	297	SYN452+1	298	SYN453+1	299	SYN454+1	300
SYN455+1	301	SYN456+1	302	SYN457+1	303	SYN458+1	304
SYN459+1	305	SYN460+1	306	SYN461+1	307	SYN462+1	308
SYN463+1	309	SYN464+1	310	SYN465+1	311	SYN466+1	312
SYN467+1	313	SYN468+1	314	SYN469+1	315	SYN470+1	316
SYN471+1	317	SYN472+1	318	SYN473+1	319	SYN474+1	320

Problema	Numero	Problema	Numero	Problema	Numero	Problema	Numero
SYN475+1	321	SYN476+1	322	SYN477+1	323	SYN478+1	324
SYN479+1	325	SYN480+1	326	SYN481+1	327	SYN482+1	328
SYN483+1	329	SYN484+1	330	SYN485+1	331	SYN486+1	332
SYN487+1	333	SYN488+1	334	SYN489+1	335	SYN490+1	336
SYN491+1	337	SYN492+1	338	SYN493+1	339	SYN494+1	340
SYN495+1	341	SYN496+1	342	SYN497+1	343	SYN498+1	344
SYN499+1	345	SYN500+1	346	SYN501+1	347	SYN502+1	348
SYN503+1	349	SYN504+1	350	SYN505+1	351	SYN506+1	352
SYN507+1	353	SYN508+1	354	SYN509+1	355	SYN510+1	356
SYN511+1	357	SYN512+1	358	SYN542+1	359	SYN543+1	360
SYN722+1	361	SYN726+1	362	SYN945+1	363	SYN986+1.000	364
SYN986+1.001	365	SYN986+1.002	366	SYN986+1.003	367	SYN986+1.004	368
SYN986+1.005	369	SYN986+1.006	370	SY0525+1.015	371	SY0525+1.018	372
SY0525+1.021	373	SY0525+1.024	374	SY0525+1.027	375	SY0525+1.030	376
ANA041-2	377	ANA042-2	378	COL101-2	379	COL103-2	380
COL113-2	381	COL116-2	382	GRA001-1	383	HWV003-3	384
KRS004-1	385	LAT260-2	386	LAT261-2	387	LAT264-2	388
LAT265-2	389	LAT267-2	390	LCL181-2	391	LCL230-2	392
LCL440-2	393	MSC007-1.008	394	NUM285-1	395	PUZ002-1	396
PUZ004-1	397	PUZ008-2	398	PUZ009-1	399	PUZ013-1	400
PUZ014-1	401	PUZ015-2.006	402	PUZ016-2.004	403	PUZ016-2.005	404
PUZ028-3	405	PUZ028-4	406	PUZ029-1	407	PUZ030-1	408
PUZ030-2	409	PUZ033-1	410	SET818-2	411	SET819-2	412
SET856-2	413	SWV309-2	414	SWV310-2	415	SWV312-2	416
SWV330-2	417	SWV333-2	418	SWV334-2	419	SWV336-2	420
SWV349-2	421	SWV350-2	422	SWV351-2	423	SYN001-1.005	424
SYN003-1.006	425	SYN004-1.007	426	SYN008-1	427	SYN010-1.005.005	428
SYN011-1	429	SYN028-1	430	SYN029-1	431	SYN030-1	432
SYN032-1	433	SYN040-1	434	SYN041-1	435	SYN044-1	436
SYN045-1	437	SYN046-1	438	SYN047-1	439	SYN048-1	440
SYN054-1	441	SYN060-1	442	SYN061-1	443	SYN062-1	444
SYN063-2	445	SYN064-1	446	SYN085-1.010	447	SYN086-1.003	448
SYN087-1.003	449	SYN089-1.002	450	SYN090-1.008	451	SYN091-1.003	452
SYN092-1.003	453	SYN093-1.002	454	SYN094-1.005	455	SYN095-1.002	456
SYN096-1.008	457	SYN097-1.002	458	SYN098-1.002	459	SYN099-1.003	460
SYN100-1.005	461	SYN302-1.003	462	SYN317-1	463	SYN329-1	464
SYN336-1	465	SYN337-1	466	SYN338-1	467	SYN339-1	468
SYN340-1	469	SYN341-1	470	SYN342-1	471	SYN724-1	472
SYN731-1	473	SYN915-1	474				

Tabella A.1: Numerazione dei problemi della libreria TPTP

# Appendice B

## Tabelle delle misurazioni di tempo e memoria

### One Binding FOF

$N^\circ$	Vampire	1b naif	1b
1	<b>0.734ms</b>	0.841ms	1.022ms
2	0.567ms	0.814ms	<b>0.521ms</b>
3	0.571ms	0.79ms	<b>0.5ms</b>
4	0.603ms	0.786ms	<b>0.591ms</b>
5	<b>0.531ms</b>	0.57ms	0.881ms
6	0.625ms	0.402ms	<b>0.354ms</b>
7	<b>TimeLimit</b>	<b>TimeLimit</b>	<b>1.786ms</b>
8	0.788ms	0.647ms	<b>0.358ms</b>
9	0.653ms	1.023ms	<b>0.384ms</b>
10	0.691ms	1.039ms	<b>0.366ms</b>
11	1.044ms	1.032ms	<b>0.383ms</b>
12	0.592ms	0.489ms	<b>0.323ms</b>
13	0.53ms	0.591ms	<b>0.409ms</b>
14	0.602ms	<b>0.395ms</b>	0.451ms
15	0.464ms	0.36ms	<b>0.332ms</b>
16	0.734ms	0.364ms	<b>0.335ms</b>
17	11.0ms	0.484ms	<b>0.384ms</b>
18	0.974ms	0.585ms	<b>0.359ms</b>
19	1.368ms	0.591ms	<b>0.514ms</b>
20	1.292ms	0.571ms	<b>0.396ms</b>
21	<b>TimeLimit</b>	5.353ms	<b>1.044ms</b>
22	1.221ms	0.488ms	<b>0.418ms</b>
23	342.0ms	6.848ms	<b>1.1ms</b>
24	337.0ms	6.975ms	<b>1.07ms</b>
25	<b>TimeLimit</b>	0.892ms	<b>0.647ms</b>
26	242.0ms	0.806ms	<b>0.584ms</b>
27	2.937ms	0.653ms	<b>0.535ms</b>
28	39.0ms	1.93ms	<b>1.071ms</b>
29	8.136ms	1.153ms	<b>0.845ms</b>
30	3.402ms	1.036ms	<b>0.684ms</b>
31	0.68ms	<b>0.002852ms</b> (g)	0.002953ms (g)
32	0.645ms	<b>0.002833ms</b> (g)	0.003199ms (g)
33	0.402ms	0.279ms	<b>0.251ms</b>
34	0.229ms	0.248ms	<b>0.224ms</b>
35	0.126ms	0ms	<b>0ms</b>
36	0.398ms	0.281ms	<b>0.249ms</b>
37	0.237ms	0.234ms	<b>0.217ms</b>
38	18000.0ms	74.0ms (g)	<b>74.0ms</b> (g)

$N^\circ$	Vampire	1b naif	1b
39	34000.0ms	<b>136.0ms</b> (g)	137.0ms (g)
40	<b>TimeLimit</b>	1.887ms (g)	<b>1.878ms</b> (g)
41	<b>TimeLimit</b>	1.903ms (g)	<b>1.896ms</b> (g)
42	<b>TimeLimit</b>	1.501ms (g)	<b>1.491ms</b> (g)
43	<b>TimeLimit</b>	<b>1.54ms</b> (g)	1.554ms (g)
44	<b>TimeLimit</b>	6.307ms (g)	<b>6.29ms</b> (g)
45	0.614ms	0.003116ms (g)	<b>0.002933ms</b> (g)
46	0.443ms	0.347ms	<b>0.289ms</b>
47	0.44ms	0.002824ms (g)	<b>0.002807ms</b> (g)
48	0.604ms	<b>0.002817ms</b> (g)	0.002902ms (g)
49	0.465ms	0.002864ms (g)	<b>0.002794ms</b> (g)
50	1.455ms	0.026ms (g)	<b>0.026ms</b> (g)
51	3.638ms	<b>0.032ms</b> (g)	0.033ms (g)
52	0.608ms	<b>0.002861ms</b> (g)	0.00295ms (g)
53	<b>TimeLimit</b>	<b>0.042ms</b> (g)	0.044ms (g)
54	2.662ms	0.595ms	<b>0.441ms</b>
55	1.09ms	0.594ms	<b>0.313ms</b>
56	1.188ms	0.936ms	<b>0.48ms</b>
57	1.128ms	0.35ms	<b>0.31ms</b>
58	0.953ms	0.385ms	<b>0.311ms</b>
59	0.957ms	<b>0.385ms</b>	0.393ms
60	0.691ms	0.474ms	<b>0.294ms</b>
61	2.078ms	0.792ms	<b>0.575ms</b>
62	0.443ms	0.358ms	<b>0.298ms</b>
63	0.421ms	0.003014ms (g)	<b>0.002854ms</b> (g)
64	0.429ms	<b>0.002817ms</b> (g)	0.00294ms (g)
65	0.447ms	<b>0.002823ms</b> (g)	0.003353ms (g)
66	0.458ms	<b>0.002869ms</b> (g)	0.0031ms (g)
67	0.852ms	<b>0.023ms</b> (g)	0.024ms (g)
68	<b>TimeLimit</b>	0.038ms (g)	<b>0.038ms</b> (g)
69	<b>TimeLimit</b>	<b>0.07ms</b> (g)	0.071ms (g)
70	0.53ms	0.339ms	<b>0.282ms</b>
71	0.541ms	0.352ms	<b>0.307ms</b>
72	0.854ms	<b>0.42ms</b>	0.486ms
73	0.927ms	0.436ms	<b>0.396ms</b>
74	0.437ms	<b>0.002794ms</b> (g)	0.002931ms (g)
75	0.584ms	0.286ms	<b>0.268ms</b>
76	0.42ms	<b>0.325ms</b>	0.334ms

$N^\circ$	Vampire	1b naif	1b
77	0.625ms	0.355ms	<b>0.293ms</b>
78	0.651ms	0.354ms	<b>0.294ms</b>
79	0.767ms	0.35ms	<b>0.291ms</b>
80	0.424ms	0.322ms	<b>0.284ms</b>
81	0.437ms	0.338ms	<b>0.321ms</b>
82	0.892ms	0.489ms	<b>0.407ms</b>
83	0.469ms	<b>0.002802ms</b> (g)	0.002873ms (g)
84	1.155ms	<b>0.432ms</b>	0.507ms
85	0.327ms	0.356ms	<b>0.312ms</b>
86	0.119ms	0ms	<b>0ms</b>
87	0.086ms	0ms	<b>0ms</b>
88	3433.0ms	0.862ms	<b>0.633ms</b>
89	1.802ms	0.828ms	<b>0.515ms</b>
90	0.55ms	0.413ms	<b>0.358ms</b>
91	2.666ms	0.714ms	<b>0.597ms</b>
92	0.508ms	0.487ms	<b>0.369ms</b>
93	0.437ms	<b>0.302ms</b>	0.33ms
94	0.421ms	<b>0.002708ms</b> (g)	0.003116ms (g)
95	0.43ms	<b>0.002837ms</b> (g)	0.002914ms (g)
96	0.757ms	0.347ms	<b>0.308ms</b>
97	1.196ms	1.754ms	<b>0.393ms</b>
98	0.42ms	0.348ms	<b>0.322ms</b>
99	0.567ms	0.352ms	<b>0.309ms</b>
100	0.563ms	0.338ms	<b>0.281ms</b>
101	0.535ms	0.362ms	<b>0.288ms</b>
102	0.556ms	0.354ms	<b>0.291ms</b>
103	0.43ms	0.321ms	<b>0.266ms</b>
104	0.866ms	0.481ms	<b>0.393ms</b>
105	0.495ms	<b>0.41ms</b>	0.43ms
106	0.807ms	0.459ms	<b>0.365ms</b>
107	0.377ms	0.354ms	<b>0.274ms</b>
108	0.423ms	0.399ms	<b>0.397ms</b>
109	0.412ms	0.003173ms (g)	<b>0.003125ms</b> (g)
110	0.395ms	0.317ms	<b>0.276ms</b>
111	0.429ms	0.333ms	<b>0.292ms</b>
112	0.711ms	<b>0.002826ms</b> (g)	0.002872ms (g)
113	0.624ms	0.002856ms (g)	<b>0.002846ms</b> (g)
114	0.788ms	0.348ms	<b>0.297ms</b>

Tabella B.1: Tempi di esecuzione in millisecondi dei problemi One Binding (FOF) di Vampire, 1b naif e 1b

<i>N</i> <sup>o</sup>	Vampire	1b naif	1b
1	381Kb	379Kb	<b>379Kb</b>
2	381Kb	379Kb	<b>379Kb</b>
3	381Kb	379Kb	<b>379Kb</b>
4	381Kb	379Kb	<b>379Kb</b>
5	380Kb	379Kb	<b>379Kb</b>
6	380Kb	379Kb	<b>378Kb</b>
7	9925815Kb	874859Kb	<b>432Kb</b>
8	382Kb	380Kb	<b>379Kb</b>
9	381Kb	381Kb	<b>380Kb</b>
10	381Kb	381Kb	<b>380Kb</b>
11	381Kb	380Kb	<b>379Kb</b>
12	380Kb	379Kb	<b>378Kb</b>
13	380Kb	379Kb	<b>379Kb</b>
14	380Kb	379Kb	<b>378Kb</b>
15	379Kb	379Kb	<b>378Kb</b>
16	381Kb	379Kb	<b>379Kb</b>
17	428Kb	381Kb	<b>380Kb</b>
18	384Kb	385Kb	<b>383Kb</b>
19	384Kb	385Kb	<b>383Kb</b>
20	384Kb	385Kb	<b>382Kb</b>
21	9210243Kb	495Kb	<b>432Kb</b>
22	384Kb	381Kb	<b>381Kb</b>
23	3573Kb	399Kb	<b>382Kb</b>
24	3573Kb	399Kb	<b>382Kb</b>
25	9486812Kb	383Kb	<b>382Kb</b>
26	4038Kb	383Kb	<b>382Kb</b>
27	397Kb	382Kb	<b>381Kb</b>
28	603Kb	383Kb	<b>382Kb</b>
29	424Kb	383Kb	<b>383Kb</b>
30	399Kb	383Kb	<b>383Kb</b>
31	380Kb	374Kb (g)	<b>374Kb</b> (g)
32	380Kb	375Kb (g)	<b>375Kb</b> (g)
33	379Kb	379Kb	<b>379Kb</b>
34	<b>376Kb</b>	379Kb	379Kb
35	373Kb	373Kb	<b>373Kb</b>
36	379Kb	379Kb	<b>379Kb</b>
37	<b>376Kb</b>	379Kb	379Kb
38	<b>366755Kb</b>	373599Kb (g)	373599Kb (g)

<i>N</i> <sup>o</sup>	Vampire	1b naif	1b
39	<b>585890Kb</b>	600171Kb (g)	600171Kb (g)
40	11997208Kb	9143Kb (g)	<b>9143Kb</b> (g)
41	12275854Kb	9143Kb (g)	<b>9143Kb</b> (g)
42	11436239Kb	9144Kb (g)	<b>9144Kb</b> (g)
43	11627330Kb	9144Kb (g)	<b>9144Kb</b> (g)
44	11350340Kb	9143Kb (g)	<b>9143Kb</b> (g)
45	380Kb	375Kb (g)	<b>375Kb</b> (g)
46	379Kb	379Kb	<b>378Kb</b>
47	378Kb	374Kb (g)	<b>374Kb</b> (g)
48	380Kb	374Kb (g)	<b>374Kb</b> (g)
49	378Kb	374Kb (g)	<b>374Kb</b> (g)
50	383Kb	375Kb (g)	<b>375Kb</b> (g)
51	394Kb	375Kb (g)	<b>375Kb</b> (g)
52	380Kb	374Kb (g)	<b>374Kb</b> (g)
53	7228190Kb	376Kb (g)	<b>376Kb</b> (g)
54	387Kb	382Kb	<b>381Kb</b>
55	383Kb	383Kb	<b>381Kb</b>
56	384Kb	382Kb	<b>381Kb</b>
57	383Kb	380Kb	<b>380Kb</b>
58	382Kb	381Kb	<b>380Kb</b>
59	383Kb	381Kb	<b>380Kb</b>
60	381Kb	380Kb	<b>380Kb</b>
61	390Kb	381Kb	<b>380Kb</b>
62	380Kb	380Kb	<b>379Kb</b>
63	378Kb	374Kb (g)	<b>374Kb</b> (g)
64	378Kb	374Kb (g)	<b>374Kb</b> (g)
65	378Kb	374Kb (g)	<b>374Kb</b> (g)
66	378Kb	374Kb (g)	<b>374Kb</b> (g)
67	380Kb	374Kb (g)	<b>374Kb</b> (g)
68	6776295Kb	376Kb (g)	<b>376Kb</b> (g)
69	10184024Kb	375Kb (g)	<b>375Kb</b> (g)
70	381Kb	380Kb	<b>379Kb</b>
71	381Kb	380Kb	<b>379Kb</b>
72	382Kb	380Kb	<b>380Kb</b>
73	382Kb	380Kb	<b>380Kb</b>
74	378Kb	374Kb (g)	<b>374Kb</b> (g)
75	381Kb	379Kb	<b>379Kb</b>
76	378Kb	378Kb	<b>378Kb</b>

<i>N</i> <sup>o</sup>	Vampire	1b naif	1b
77	381Kb	380Kb	<b>379Kb</b>
78	381Kb	380Kb	<b>380Kb</b>
79	382Kb	380Kb	<b>380Kb</b>
80	379Kb	380Kb	<b>379Kb</b>
81	378Kb	379Kb	<b>378Kb</b>
82	384Kb	381Kb	<b>380Kb</b>
83	378Kb	374Kb (g)	<b>374Kb</b> (g)
84	385Kb	380Kb	<b>380Kb</b>
85	379Kb	380Kb	<b>379Kb</b>
86	374Kb	373Kb	<b>373Kb</b>
87	373Kb	373Kb	<b>373Kb</b>
88	38045Kb	382Kb	<b>381Kb</b>
89	388Kb	381Kb	<b>380Kb</b>
90	381Kb	380Kb	<b>379Kb</b>
91	393Kb	381Kb	<b>380Kb</b>
92	381Kb	380Kb	<b>379Kb</b>
93	378Kb	378Kb	<b>378Kb</b>
94	378Kb	374Kb (g)	<b>374Kb</b> (g)
95	378Kb	374Kb (g)	<b>374Kb</b> (g)
96	382Kb	380Kb	<b>380Kb</b>
97	383Kb	380Kb	<b>379Kb</b>
98	378Kb	378Kb	<b>378Kb</b>
99	381Kb	380Kb	<b>379Kb</b>
100	381Kb	380Kb	<b>379Kb</b>
101	381Kb	380Kb	<b>379Kb</b>
102	381Kb	380Kb	<b>379Kb</b>
103	379Kb	380Kb	<b>379Kb</b>
104	382Kb	381Kb	<b>380Kb</b>
105	381Kb	380Kb	<b>380Kb</b>
106	382Kb	380Kb	<b>380Kb</b>
107	379Kb	379Kb	<b>379Kb</b>
108	380Kb	380Kb	<b>380Kb</b>
109	378Kb	374Kb (g)	<b>374Kb</b> (g)
110	379Kb	379Kb	<b>379Kb</b>
111	379Kb	380Kb	<b>379Kb</b>
112	380Kb	374Kb (g)	<b>374Kb</b> (g)
113	380Kb	374Kb (g)	<b>374Kb</b> (g)
114	381Kb	380Kb	<b>380Kb</b>

Tabella B.2: Memoria di esecuzione in kilobyte dei problemi One Binding (FOF) di Vampire, 1b naif e 1b

## One Binding CNF

$N^\circ$	Vampire	1b naif	1b
377	0.445ms	0.385ms	<b>0.32ms</b>
378	<b>0.469ms</b>	0.572ms	0.581ms
379	0.492ms	0.512ms	<b>0.399ms</b>
380	<b>0.439ms</b>	0.506ms	0.61ms
381	0.449ms	0.435ms	<b>0.419ms</b>
382	0.476ms	<b>0.42ms</b>	0.446ms
383	<b>TimeLimit</b>	<b>0.044ms</b> (g)	0.045ms (g)
384	<b>TimeLimit</b>	<b>0.213ms</b> (g)	0.223ms (g)
385	0.679ms	0.393ms	<b>0.331ms</b>
386	0.435ms	0.003143ms (g)	<b>0.003072ms</b> (g)
387	0.416ms	<b>0.00294ms</b> (g)	0.003088ms (g)
388	0.421ms	<b>0.002989ms</b> (g)	0.003266ms (g)
389	0.415ms	<b>0.0028ms</b> (g)	0.003191ms (g)
390	0.448ms	<b>0.002779ms</b> (g)	0.003118ms (g)
391	0.644ms	<b>0.002972ms</b> (g)	0.003437ms (g)
392	0.675ms	<b>0.002836ms</b> (g)	0.003109ms (g)
393	0.478ms	0.777ms	<b>0.407ms</b>
394	531000.0ms	354.0ms (g)	<b>345.0ms</b> (g)
395	<b>TimeLimit</b>	0.138ms (g)	<b>0.136ms</b> (g)
396	1.688ms	0.708ms	<b>0.388ms</b>
397	1.622ms	<b>0.002926ms</b> (g)	0.00309ms (g)
398	555.0ms	<b>0.003052ms</b> (g)	0.00325ms (g)
399	2.95ms	<b>0.002962ms</b> (g)	0.00419ms (g)
400	3.747ms	<b>0.002961ms</b> (g)	0.003091ms (g)
401	203000.0ms	0.04ms (g)	<b>0.04ms</b> (g)
402	570000.0ms	<b>1.853ms</b> (g)	1.863ms (g)
403	<b>TimeLimit</b>	0.077ms (g)	<b>0.074ms</b> (g)
404	<b>TimeLimit</b>	0.485ms (g)	<b>0.327ms</b> (g)
405	319.0ms	<b>0.33ms</b> (g)	0.355ms (g)
406	233.0ms	0.202ms (g)	<b>0.202ms</b> (g)
407	3.047ms	0.96ms	<b>0.399ms</b>
408	<b>TimeLimit</b>	<b>TimeLimit</b>	<b>60.0ms</b>
409	<b>TimeLimit</b>	0.161ms (g)	<b>0.159ms</b> (g)
410	1.981ms	0.00318ms (g)	<b>0.003162ms</b> (g)
411	0.483ms	<b>0.459ms</b>	0.565ms
412	0.527ms	0.448ms	<b>0.417ms</b>
413	0.399ms	0.003159ms (g)	<b>0.003009ms</b> (g)
414	0.619ms	0.469ms	<b>0.4ms</b>

$N^\circ$	Vampire	1b naif	1b
415	0.666ms	0.466ms	<b>0.407ms</b>
416	0.706ms	0.491ms	<b>0.418ms</b>
417	0.409ms	<b>0.388ms</b>	0.461ms
418	0.436ms	0.371ms	<b>0.301ms</b>
419	0.729ms	0.363ms	<b>0.3ms</b>
420	0.424ms	0.512ms	<b>0.416ms</b>
421	0.45ms	0.358ms	<b>0.311ms</b>
422	0.421ms	0.38ms	<b>0.321ms</b>
423	0.425ms	0.382ms	<b>0.303ms</b>
424	<b>TimeLimit</b>	<b>0.161ms</b> (g)	0.177ms (g)
425	5.123ms	<b>0.002856ms</b> (g)	0.00348ms (g)
426	2.272ms	<b>0.002999ms</b> (g)	0.003285ms (g)
427	0.841ms	<b>0.00292ms</b> (g)	0.003395ms (g)
428	7.925ms	<b>0.00318ms</b> (g)	0.003195ms (g)
429	1.924ms	0.03ms (g)	<b>0.027ms</b> (g)
430	0.947ms	<b>0.003179ms</b> (g)	0.003479ms (g)
431	0.87ms	0.038ms (g)	<b>0.022ms</b> (g)
432	1.972ms	0.032ms (g)	<b>0.031ms</b> (g)
433	1.137ms	<b>0.041ms</b> (g)	0.042ms (g)
434	0.574ms	<b>0.002785ms</b> (g)	0.00324ms (g)
435	0.546ms	<b>0.002799ms</b> (g)	0.003133ms (g)
436	1.438ms	<b>0.027ms</b> (g)	0.028ms (g)
437	0.674ms	0.003327ms (g)	<b>0.003076ms</b> (g)
438	0.512ms	0.003254ms (g)	<b>0.003158ms</b> (g)
439	0.865ms	<b>0.003188ms</b> (g)	0.003424ms (g)
440	0.427ms	0.38ms	<b>0.368ms</b>
441	3.042ms	0.698ms	<b>0.457ms</b>
442	1.248ms	0.502ms	<b>0.339ms</b>
443	0.82ms	0.464ms	<b>0.329ms</b>
444	0.93ms	0.489ms	<b>0.351ms</b>
445	0.504ms	<b>0.003155ms</b> (g)	0.003182ms (g)
446	0.488ms	0.492ms	<b>0.393ms</b>
447	1.4ms	<b>0.002945ms</b> (g)	0.003119ms (g)
448	0.777ms	0.041ms (g)	<b>0.039ms</b> (g)
449	1.073ms	0.046ms (g)	<b>0.046ms</b> (g)
450	1.052ms	<b>0.002861ms</b> (g)	0.003092ms (g)
451	<b>TimeLimit</b>	<b>0.003086ms</b> (g)	0.003448ms (g)
452	<b>TimeLimit</b>	0.066ms (g)	<b>0.065ms</b> (g)

$N^\circ$	Vampire	1b naif	1b
453	2.606ms	0.086ms (g)	<b>0.086ms</b> (g)
454	2.222ms	0.039ms (g)	<b>0.034ms</b> (g)
455	<b>TimeLimit</b>	0.224ms (g)	<b>0.212ms</b> (g)
456	0.932ms	0.816ms	<b>0.394ms</b>
457	<b>TimeLimit</b>	6.102ms	<b>0.847ms</b>
458	2.723ms	<b>0.05ms</b> (g)	0.054ms (g)
459	7.13ms	0.102ms (g)	<b>0.1ms</b> (g)
460	11.0ms	3.576ms	<b>0.718ms</b>
461	<b>TimeLimit</b>	8.69ms	<b>0.996ms</b>
462	2.427ms	0.074ms (g)	<b>0.073ms</b> (g)
463	0.684ms	0.67ms	<b>0.482ms</b>
464	0.455ms	0.498ms	<b>0.425ms</b>
465	<b>0.55ms</b>	0.849ms	0.835ms
466	<b>0.469ms</b>	0.606ms	0.624ms
467	<b>0.48ms</b>	0.524ms	0.555ms
468	0.461ms	<b>0.453ms</b>	0.543ms
469	<b>0.456ms</b>	0.519ms	0.52ms
470	0.569ms	<b>0.449ms</b>	0.487ms
471	0.392ms	<b>0.306ms</b>	0.344ms
472	1.552ms	1.346ms	<b>0.482ms</b>
473	0.415ms	0.471ms	<b>0.409ms</b>
474	0.113ms	0ms	<b>0ms</b>

Tabella B.3: Tempi di esecuzione in millisecondi dei problemi One Binding (CNF) di Vampire, 1b naif e 1b

$N^\circ$	Vampire	1b naif	1b
377	378Kb	379Kb	<b>378Kb</b>
378	<b>378Kb</b>	381Kb	381Kb
379	<b>379Kb</b>	381Kb	380Kb
380	<b>379Kb</b>	381Kb	380Kb
381	<b>378Kb</b>	379Kb	379Kb
382	<b>379Kb</b>	380Kb	380Kb
383	6738678Kb	377Kb (g)	<b>377Kb</b> (g)
384	10251835Kb	452Kb (g)	<b>452Kb</b> (g)
385	379Kb	379Kb	<b>378Kb</b>
386	378Kb	375Kb (g)	<b>375Kb</b> (g)
387	378Kb	375Kb (g)	<b>375Kb</b> (g)
388	378Kb	375Kb (g)	<b>375Kb</b> (g)
389	378Kb	375Kb (g)	<b>375Kb</b> (g)
390	378Kb	375Kb (g)	<b>375Kb</b> (g)
391	379Kb	375Kb (g)	<b>375Kb</b> (g)
392	379Kb	375Kb (g)	<b>375Kb</b> (g)
393	<b>378Kb</b>	381Kb	379Kb
394	<b>MemoryLimit</b>	617Kb (g)	<b>617Kb</b> (g)
395	9341276Kb	451Kb (g)	<b>451Kb</b> (g)
396	<b>383Kb</b>	388Kb	385Kb
397	382Kb	377Kb (g)	<b>377Kb</b> (g)
398	2302Kb	382Kb (g)	<b>382Kb</b> (g)
399	388Kb	378Kb (g)	<b>378Kb</b> (g)
400	392Kb	379Kb (g)	<b>379Kb</b> (g)
401	1904861Kb	379Kb (g)	<b>379Kb</b> (g)
402	<b>MemoryLimit</b>	550Kb (g)	<b>550Kb</b> (g)
403	11126729Kb	453Kb (g)	<b>453Kb</b> (g)
404	11980325Kb	467Kb (g)	<b>467Kb</b> (g)
405	4305Kb	1080Kb (g)	<b>1080Kb</b> (g)
406	2257Kb	738Kb (g)	<b>738Kb</b> (g)
407	388Kb	390Kb	<b>386Kb</b>
408	10275650Kb	668220Kb	<b>480Kb</b>
409	3885891Kb	452Kb (g)	<b>452Kb</b> (g)
410	384Kb	377Kb (g)	<b>377Kb</b> (g)
411	<b>378Kb</b>	379Kb	379Kb
412	<b>378Kb</b>	379Kb	379Kb
413	378Kb	375Kb (g)	<b>375Kb</b> (g)
414	382Kb	381Kb	<b>380Kb</b>

$N^\circ$	Vampire	1b naif	1b
415	382Kb	381Kb	<b>380Kb</b>
416	382Kb	381Kb	<b>380Kb</b>
417	379Kb	379Kb	<b>379Kb</b>
418	379Kb	379Kb	<b>379Kb</b>
419	379Kb	379Kb	<b>379Kb</b>
420	<b>380Kb</b>	382Kb	381Kb
421	379Kb	379Kb	<b>378Kb</b>
422	379Kb	379Kb	<b>378Kb</b>
423	379Kb	379Kb	<b>378Kb</b>
424	10496665Kb	445Kb (g)	<b>445Kb</b> (g)
425	394Kb	380Kb (g)	<b>380Kb</b> (g)
426	385Kb	378Kb (g)	<b>378Kb</b> (g)
427	381Kb	376Kb (g)	<b>376Kb</b> (g)
428	422Kb	400Kb (g)	<b>400Kb</b> (g)
429	383Kb	376Kb (g)	<b>376Kb</b> (g)
430	380Kb	375Kb (g)	<b>375Kb</b> (g)
431	380Kb	375Kb (g)	<b>375Kb</b> (g)
432	384Kb	376Kb (g)	<b>376Kb</b> (g)
433	381Kb	376Kb (g)	<b>376Kb</b> (g)
434	379Kb	375Kb (g)	<b>375Kb</b> (g)
435	378Kb	375Kb (g)	<b>375Kb</b> (g)
436	383Kb	375Kb (g)	<b>375Kb</b> (g)
437	379Kb	375Kb (g)	<b>375Kb</b> (g)
438	379Kb	375Kb (g)	<b>375Kb</b> (g)
439	380Kb	375Kb (g)	<b>375Kb</b> (g)
440	<b>378Kb</b>	379Kb	379Kb
441	387Kb	381Kb	<b>379Kb</b>
442	381Kb	381Kb	<b>380Kb</b>
443	380Kb	381Kb	<b>379Kb</b>
444	381Kb	381Kb	<b>379Kb</b>
445	379Kb	375Kb (g)	<b>375Kb</b> (g)
446	<b>378Kb</b>	379Kb	379Kb
447	387Kb	377Kb (g)	<b>377Kb</b> (g)
448	379Kb	379Kb (g)	<b>379Kb</b> (g)
449	380Kb	380Kb (g)	<b>380Kb</b> (g)
450	381Kb	377Kb (g)	<b>377Kb</b> (g)
451	5481777Kb	457Kb (g)	<b>457Kb</b> (g)
452	3595452Kb	400Kb (g)	<b>400Kb</b> (g)

$N^\circ$	Vampire	1b naif	1b
453	<b>395Kb</b>	403Kb (g)	403Kb (g)
454	388Kb	381Kb (g)	<b>381Kb</b> (g)
455	4357063Kb	466Kb (g)	<b>466Kb</b> (g)
456	<b>381Kb</b>	385Kb	382Kb
457	5123079Kb	499Kb	<b>480Kb</b>
458	<b>395Kb</b>	454Kb (g)	454Kb (g)
459	<b>419Kb</b>	463Kb (g)	463Kb (g)
460	423Kb	480Kb	<b>418Kb</b>
461	5400145Kb	529Kb	<b>506Kb</b>
462	<b>387Kb</b>	455Kb (g)	455Kb (g)
463	380Kb	379Kb	<b>379Kb</b>
464	<b>378Kb</b>	380Kb	379Kb
465	<b>378Kb</b>	381Kb	381Kb
466	<b>376Kb</b>	380Kb	380Kb
467	<b>378Kb</b>	379Kb	379Kb
468	<b>378Kb</b>	379Kb	379Kb
469	<b>379Kb</b>	381Kb	381Kb
470	<b>378Kb</b>	379Kb	379Kb
471	378Kb	378Kb	<b>378Kb</b>
472	382Kb	379Kb	<b>378Kb</b>
473	<b>378Kb</b>	379Kb	379Kb
474	374Kb	373Kb	<b>373Kb</b>

Tabella B.4: Memoria di esecuzione in kilobyte dei problemi One Binding (CNF) di Vampire, 1b naif e 1b

## Conjunctive Binding

$N^\circ$	Vampire	1b naif	1b
115	0.565ms	0.357ms	<b>0.303ms</b>
116	0.398ms	0.348ms	<b>0.324ms</b>
117	<b>0.428ms</b>	0.494ms	0.457ms
118	0.616ms	<b>0.489ms</b>	0.516ms
119	<b>0.552ms</b>	0.64ms	0.655ms
120	0.478ms	0.435ms	<b>0.371ms</b>
121	<b>0.453ms</b>	0.46ms	0.47ms
122	0.507ms	<b>0.496ms</b>	0.554ms
123	<b>0.471ms</b>	0.493ms	0.482ms
124	0.37ms	<b>0.347ms</b>	0.358ms
125	0.429ms	0.319ms	<b>0.283ms</b>
126	0.385ms	0.352ms	<b>0.333ms</b>
127	<b>0.463ms</b>	0.592ms	0.583ms
128	0.436ms	0.415ms	<b>0.412ms</b>
129	<b>0.452ms</b>	0.459ms	0.471ms
130	0.433ms	0.391ms	<b>0.357ms</b>
131	0.534ms	0.548ms	<b>0.465ms</b>
132	0.496ms	0.399ms	<b>0.399ms</b>
133	0.502ms	0.39ms	<b>0.357ms</b>
134	0.395ms	0.35ms	<b>0.326ms</b>
135	<b>TimeLimit</b>	<b>TimeLimit</b>	<b>120.0ms</b>
136	<b>439.0ms</b>	<b>TimeLimit</b>	5810.0ms

Tabella B.5: Tempi di esecuzione in millisecondi dei problemi Conjunctive Binding di Vampire, 1b naif e 1b

$N^\circ$	Vampire	1b naif	1b
115	381Kb	381Kb	<b>380Kb</b>
116	380Kb	380Kb	<b>380Kb</b>
117	380Kb	381Kb	<b>380Kb</b>
118	381Kb	381Kb	<b>381Kb</b>
119	<b>378Kb</b>	382Kb	382Kb
120	380Kb	380Kb	<b>380Kb</b>
121	<b>380Kb</b>	381Kb	381Kb
122	<b>381Kb</b>	383Kb	383Kb
123	<b>380Kb</b>	381Kb	381Kb
124	380Kb	380Kb	<b>380Kb</b>
125	379Kb	379Kb	<b>379Kb</b>
126	380Kb	380Kb	<b>380Kb</b>
127	<b>380Kb</b>	381Kb	381Kb
128	<b>380Kb</b>	381Kb	381Kb
129	<b>380Kb</b>	381Kb	381Kb
130	380Kb	381Kb	<b>380Kb</b>
131	381Kb	381Kb	<b>381Kb</b>
132	<b>380Kb</b>	381Kb	381Kb
133	380Kb	380Kb	<b>380Kb</b>
134	380Kb	380Kb	<b>380Kb</b>
135	10478401Kb	824716Kb	<b>984Kb</b>
136	<b>3618Kb</b>	997382Kb	18107Kb

Tabella B.6: Memoria di esecuzione in kilobyte dei problemi Conjunctive Binding di Vampire, 1b naif e 1b

## Disjunctive Binding

$N^\circ$	Vampire	1b naif	1b
137	0.417ms	0.6ms	<b>0.257ms</b>
138	5.311ms	1.522ms	<b>0.123ms</b> (g)
139	81.0ms	742.0ms	<b>21.0ms</b> (g)
140	519.0ms	36000.0ms	<b>277.0ms</b> (g)
141	5.224ms	2.811ms	<b>0.367ms</b> (g)
142	105.0ms	696.0ms	<b>19.0ms</b> (g)
143	813.0ms	36000.0ms	<b>314.0ms</b> (g)
144	3.583ms	1.894ms	<b>0.125ms</b> (g)
145	75.0ms	700.0ms	<b>18.0ms</b> (g)
146	501.0ms	36000.0ms	<b>285.0ms</b> (g)
147	5.94ms	3.474ms	<b>0.463ms</b> (g)
148	100.0ms	697.0ms	<b>21.0ms</b> (g)
149	792.0ms	35000.0ms	<b>285.0ms</b> (g)
150	5.562ms	2.161ms	<b>0.137ms</b> (g)
151	102.0ms	696.0ms	<b>19.0ms</b> (g)
152	803.0ms	36000.0ms	<b>283.0ms</b> (g)
153	6.032ms	4.588ms	<b>0.644ms</b> (g)
154	101.0ms	695.0ms	<b>21.0ms</b> (g)
155	805.0ms	36000.0ms	<b>283.0ms</b> (g)
156	16.0ms	16.0ms	<b>0.416ms</b> (g)
157	104.0ms	703.0ms	<b>19.0ms</b> (g)
158	806.0ms	35000.0ms	<b>281.0ms</b> (g)
159	6.729ms	3.084ms	<b>0.394ms</b> (g)
160	101.0ms	696.0ms	<b>19.0ms</b> (g)
161	799.0ms	36000.0ms	<b>286.0ms</b> (g)
162	15.0ms	14.0ms	<b>0.366ms</b> (g)
163	101.0ms	732.0ms	<b>19.0ms</b> (g)
164	806.0ms	38000.0ms	<b>287.0ms</b> (g)
165	12.0ms	12.0ms	<b>0.431ms</b> (g)
166	103.0ms	737.0ms	<b>20.0ms</b> (g)
167	803.0ms	38000.0ms	<b>289.0ms</b> (g)
168	6.53ms	4.305ms	<b>0.175ms</b> (g)
169	102.0ms	734.0ms	<b>19.0ms</b> (g)
170	806.0ms	38000.0ms	<b>281.0ms</b> (g)
171	4.902ms	2.36ms	<b>0.142ms</b> (g)
172	74.0ms	735.0ms	<b>18.0ms</b> (g)
173	495.0ms	37000.0ms	<b>280.0ms</b> (g)
174	8.484ms	3.983ms	<b>0.197ms</b> (g)

$N^\circ$	Vampire	1b naif	1b
175	103.0ms	729.0ms	<b>19.0ms</b> (g)
176	798.0ms	38000.0ms	<b>277.0ms</b> (g)
177	4.918ms	2.289ms	<b>0.149ms</b> (g)
178	76.0ms	728.0ms	<b>18.0ms</b> (g)
179	497.0ms	37000.0ms	<b>281.0ms</b> (g)
180	3.657ms	0.688ms	<b>0.096ms</b> (g)
181	103.0ms	726.0ms	<b>19.0ms</b> (g)
182	807.0ms	37000.0ms	<b>286.0ms</b> (g)
183	16.0ms	19.0ms	<b>0.386ms</b> (g)
184	102.0ms	740.0ms	<b>19.0ms</b> (g)
185	801.0ms	37000.0ms	<b>286.0ms</b> (g)
186	7.059ms	4.382ms	<b>0.342ms</b> (g)
187	101.0ms	734.0ms	<b>19.0ms</b> (g)
188	802.0ms	38000.0ms	<b>287.0ms</b> (g)
189	9.249ms	4.908ms	<b>0.234ms</b> (g)
190	103.0ms	725.0ms	<b>19.0ms</b> (g)
191	800.0ms	37000.0ms	<b>287.0ms</b> (g)
192	3.874ms	0.682ms	<b>0.094ms</b> (g)
193	102.0ms	734.0ms	<b>19.0ms</b> (g)
194	803.0ms	37000.0ms	<b>285.0ms</b> (g)
195	5.762ms	2.162ms	<b>0.142ms</b> (g)
196	103.0ms	731.0ms	<b>20.0ms</b> (g)
197	800.0ms	37000.0ms	<b>281.0ms</b> (g)
198	4.209ms	1.585ms	<b>0.121ms</b> (g)
199	102.0ms	738.0ms	<b>19.0ms</b> (g)
200	799.0ms	37000.0ms	<b>287.0ms</b> (g)
201	11.0ms	7.433ms	<b>0.336ms</b> (g)
202	104.0ms	737.0ms	<b>19.0ms</b> (g)
203	801.0ms	37000.0ms	<b>286.0ms</b> (g)
204	11.0ms	5.461ms	<b>0.258ms</b> (g)
205	101.0ms	730.0ms	<b>19.0ms</b> (g)
206	798.0ms	38000.0ms	<b>280.0ms</b> (g)
207	8.537ms	2.358ms	<b>0.162ms</b> (g)
208	102.0ms	732.0ms	<b>19.0ms</b> (g)
209	803.0ms	37000.0ms	<b>280.0ms</b> (g)
210	5.208ms	2.82ms	<b>0.351ms</b> (g)
211	103.0ms	735.0ms	<b>20.0ms</b> (g)
212	802.0ms	37000.0ms	<b>286.0ms</b> (g)

$N^\circ$	Vampire	1b naif	1b
213	5.018ms	2.466ms	<b>0.189ms</b> (g)
214	102.0ms	734.0ms	<b>19.0ms</b> (g)
215	803.0ms	37000.0ms	<b>281.0ms</b> (g)
216	3.505ms	0.708ms	<b>0.15ms</b> (g)
217	102.0ms	726.0ms	<b>19.0ms</b> (g)
218	804.0ms	37000.0ms	<b>286.0ms</b> (g)
219	7.006ms	4.541ms	<b>0.373ms</b> (g)
220	103.0ms	728.0ms	<b>19.0ms</b> (g)
221	801.0ms	37000.0ms	<b>289.0ms</b> (g)
222	6.82ms	3.756ms	<b>0.404ms</b> (g)
223	102.0ms	738.0ms	<b>19.0ms</b> (g)
224	796.0ms	37000.0ms	<b>286.0ms</b> (g)
225	5.02ms	2.306ms	<b>0.148ms</b> (g)
226	75.0ms	725.0ms	<b>18.0ms</b> (g)
227	496.0ms	38000.0ms	<b>281.0ms</b> (g)
228	5.732ms	3.541ms	<b>0.478ms</b> (g)
229	101.0ms	743.0ms	<b>20.0ms</b> (g)
230	800.0ms	37000.0ms	<b>285.0ms</b> (g)
231	5.143ms	4.775ms	<b>1.955ms</b> (g)
232	2.816ms	0.347ms	<b>0.256ms</b>
233	4.828ms	0.453ms	<b>0.285ms</b>
234	2.567ms	0.361ms	<b>0.285ms</b>
235	4.742ms	0.445ms	<b>0.275ms</b>
236	2.96ms	0.411ms	<b>0.257ms</b>
237	4.751ms	0.445ms	<b>0.27ms</b>
238	2.693ms	0.454ms	<b>0.267ms</b>
239	4.699ms	0.454ms	<b>0.277ms</b>
240	3.034ms	0.383ms	<b>0.258ms</b>
241	5.036ms	0.44ms	<b>0.267ms</b>
242	3.099ms	0.389ms	<b>0.261ms</b>
243	5.393ms	0.444ms	<b>0.276ms</b>
244	1.062ms	0.527ms	<b>0.066ms</b> (g)
245	0.914ms	0.551ms	<b>0.105ms</b> (g)
246	1.389ms	0.863ms	<b>0.1ms</b> (g)
247	1.452ms	1.124ms	<b>0.107ms</b> (g)
248	1.403ms	1.129ms	<b>0.115ms</b> (g)
249	1.385ms	1.207ms	<b>0.156ms</b> (g)
250	1.479ms	1.205ms	<b>0.165ms</b> (g)



N°	Vampire	1b naif	1b
251	1.663ms	1.343ms	<b>0.11ms</b> (g)
252	1.666ms	0.915ms	<b>0.108ms</b> (g)
253	1.85ms	0.969ms	<b>0.116ms</b> (g)
254	1.872ms	1.146ms	<b>0.147ms</b> (g)
255	2.052ms	0.855ms	<b>0.099ms</b> (g)
256	2.174ms	1.421ms	<b>0.141ms</b> (g)
257	2.077ms	1.404ms	<b>0.192ms</b> (g)
258	0.996ms	0.511ms	<b>0.081ms</b> (g)
259	0.331ms	<b>0.29ms</b>	0.405ms
260	0.36ms	0.305ms	<b>0.25ms</b>
261	16.0ms	29.0ms	<b>5.453ms</b> (g)
262	22.0ms	30.0ms	<b>5.385ms</b> (g)
263	158.0ms	1067.0ms	<b>7.036ms</b> (g)
264	154.0ms	995.0ms	<b>6.764ms</b> (g)
265	155.0ms	1001.0ms	<b>6.764ms</b> (g)
266	2.162ms	0.343ms	<b>0.061ms</b> (g)
267	0.396ms	0.461ms	<b>0.062ms</b> (g)
268	0.345ms	1.351ms	<b>0.141ms</b> (g)
269	6.83ms	11.0ms	<b>0.353ms</b> (g)
270	6.854ms	11.0ms	<b>0.352ms</b> (g)
271	6.781ms	11.0ms	<b>0.337ms</b> (g)
272	6.934ms	11.0ms	<b>0.337ms</b> (g)
273	0.315ms	0.373ms	<b>0.051ms</b> (g)
274	0.309ms	0.418ms	<b>0.28ms</b>
275	0.279ms	0.306ms	<b>0.278ms</b>
276	10.0ms	5.991ms	<b>0.745ms</b> (g)
277	11.0ms	7.504ms	<b>0.867ms</b> (g)
278	13.0ms	8.969ms	<b>1.018ms</b> (g)
279	13.0ms	7.83ms	<b>0.881ms</b> (g)
280	32.0ms	25.0ms	<b>1.586ms</b> (g)
281	31.0ms	22.0ms	<b>1.618ms</b> (g)
282	21.0ms	11.0ms	<b>1.022ms</b> (g)
283	36.0ms	25.0ms	<b>1.82ms</b> (g)
284	25.0ms	13.0ms	<b>1.25ms</b> (g)
285	37.0ms	25.0ms	<b>1.894ms</b> (g)
286	50.0ms	40.0ms	<b>2.196ms</b> (g)
287	55.0ms	45.0ms	<b>2.397ms</b> (g)
288	30.0ms	15.0ms	<b>1.336ms</b> (g)

N°	Vampire	1b naif	1b
289	28.0ms	15.0ms	<b>1.378ms</b> (g)
290	30.0ms	14.0ms	<b>1.403ms</b> (g)
291	30.0ms	15.0ms	<b>1.229ms</b> (g)
292	30.0ms	15.0ms	<b>1.398ms</b> (g)
293	48.0ms	38.0ms	<b>2.33ms</b> (g)
294	29.0ms	15.0ms	<b>1.415ms</b> (g)
295	29.0ms	16.0ms	<b>1.507ms</b> (g)
296	29.0ms	15.0ms	<b>1.383ms</b> (g)
297	29.0ms	15.0ms	<b>1.357ms</b> (g)
298	29.0ms	16.0ms	<b>1.284ms</b> (g)
299	50.0ms	40.0ms	<b>2.196ms</b> (g)
300	28.0ms	15.0ms	<b>1.287ms</b> (g)
301	29.0ms	15.0ms	<b>2.033ms</b> (g)
302	29.0ms	15.0ms	<b>1.376ms</b> (g)
303	55.0ms	43.0ms	<b>2.214ms</b> (g)
304	29.0ms	16.0ms	<b>1.305ms</b> (g)
305	29.0ms	13.0ms	<b>1.29ms</b> (g)
306	49.0ms	35.0ms	<b>1.967ms</b> (g)
307	29.0ms	14.0ms	<b>1.278ms</b> (g)
308	29.0ms	15.0ms	<b>1.321ms</b> (g)
309	29.0ms	16.0ms	<b>1.38ms</b> (g)
310	51.0ms	40.0ms	<b>2.227ms</b> (g)
311	33.0ms	17.0ms	<b>1.53ms</b> (g)
312	33.0ms	17.0ms	<b>1.414ms</b> (g)
313	33.0ms	17.0ms	<b>1.378ms</b> (g)
314	32.0ms	17.0ms	<b>1.377ms</b> (g)
315	32.0ms	15.0ms	<b>1.346ms</b> (g)
316	33.0ms	18.0ms	<b>1.519ms</b> (g)
317	36.0ms	18.0ms	<b>1.458ms</b> (g)
318	35.0ms	18.0ms	<b>1.602ms</b> (g)
319	34.0ms	18.0ms	<b>1.528ms</b> (g)
320	36.0ms	18.0ms	<b>1.567ms</b> (g)
321	35.0ms	18.0ms	<b>1.57ms</b> (g)
322	35.0ms	18.0ms	<b>1.542ms</b> (g)
323	33.0ms	16.0ms	<b>1.443ms</b> (g)
324	35.0ms	17.0ms	<b>1.49ms</b> (g)
325	37.0ms	18.0ms	<b>1.569ms</b> (g)
326	39.0ms	19.0ms	<b>1.552ms</b> (g)

N°	Vampire	1b naif	1b
327	35.0ms	18.0ms	<b>1.583ms</b> (g)
328	38.0ms	18.0ms	<b>1.566ms</b> (g)
329	34.0ms	17.0ms	<b>1.585ms</b> (g)
330	37.0ms	18.0ms	<b>1.48ms</b> (g)
331	36.0ms	18.0ms	<b>1.48ms</b> (g)
332	38.0ms	19.0ms	<b>1.665ms</b> (g)
333	33.0ms	17.0ms	<b>1.605ms</b> (g)
334	36.0ms	18.0ms	<b>1.636ms</b> (g)
335	37.0ms	19.0ms	<b>1.599ms</b> (g)
336	5.554ms	2.897ms	<b>0.558ms</b> (g)
337	5.19ms	2.021ms	<b>0.405ms</b> (g)
338	5.176ms	2.769ms	<b>0.446ms</b> (g)
339	5.06ms	2.417ms	<b>0.463ms</b> (g)
340	4.927ms	2.666ms	<b>0.464ms</b> (g)
341	5.501ms	3.787ms	<b>0.574ms</b> (g)
342	5.0ms	2.329ms	<b>0.428ms</b> (g)
343	5.313ms	3.073ms	<b>0.516ms</b> (g)
344	37.0ms	18.0ms	<b>1.679ms</b> (g)
345	38.0ms	19.0ms	<b>1.641ms</b> (g)
346	40.0ms	19.0ms	<b>1.501ms</b> (g)
347	37.0ms	18.0ms	<b>1.517ms</b> (g)
348	37.0ms	23.0ms	<b>16.0ms</b>
349	38.0ms	19.0ms	<b>1.738ms</b> (g)
350	39.0ms	19.0ms	<b>1.52ms</b> (g)
351	37.0ms	19.0ms	<b>1.671ms</b> (g)
352	37.0ms	17.0ms	<b>1.654ms</b> (g)
353	36.0ms	18.0ms	<b>1.686ms</b> (g)
354	37.0ms	19.0ms	<b>1.773ms</b> (g)
355	40.0ms	19.0ms	<b>2.036ms</b> (g)
356	36.0ms	19.0ms	<b>1.821ms</b> (g)
357	38.0ms	20.0ms	<b>1.548ms</b> (g)
358	36.0ms	19.0ms	<b>1.566ms</b> (g)
359	42.0ms	30.0ms	<b>2.01ms</b> (g)
360	49.0ms	39.0ms	<b>2.052ms</b> (g)
361	0.756ms	0.567ms	<b>0.479ms</b>
362	0.916ms	0.305ms	<b>0.283ms</b>
363	<b>0.342ms</b>	0.373ms	0.363ms
364	0.468ms	0.408ms	<b>0.282ms</b>

N°	Vampire	1b naif	1b
365	0.632ms	<b>0.397ms</b>	0.435ms
366	0.644ms	0.394ms	<b>0.349ms</b>
367	0.587ms	0.401ms	<b>0.313ms</b>
368	0.648ms	0.416ms	<b>0.31ms</b>
369	0.701ms	0.419ms	<b>0.331ms</b>
370	0.697ms	0.398ms	<b>0.317ms</b>
371	4.59ms	0.679ms	<b>0.1ms</b> (g)
372	4.636ms	0.695ms	<b>0.1ms</b> (g)
373	4.484ms	0.701ms	<b>0.1ms</b> (g)
374	4.521ms	0.678ms	<b>0.099ms</b> (g)
375	4.538ms	1.257ms	<b>0.166ms</b> (g)
376	5.16ms	0.942ms	<b>0.125ms</b> (g)

Tabella B.7: Tempi di esecuzione in millisecondi dei problemi Disjunctive Binding di Vampire, 1b naif e 1b

<i>N</i> °	Vampire	1b naif	1b
137	384Kb	382Kb	<b>382Kb</b>
138	548Kb	527Kb	<b>524Kb</b> (g)
139	4435Kb	4101Kb	<b>3920Kb</b> (g)
140	24297Kb	24585Kb	<b>23254Kb</b> (g)
141	571Kb	531Kb	<b>528Kb</b> (g)
142	4834Kb	4074Kb	<b>3893Kb</b> (g)
143	27971Kb	24575Kb	<b>23244Kb</b> (g)
144	520Kb	499Kb	<b>497Kb</b> (g)
145	4435Kb	4101Kb	<b>3920Kb</b> (g)
146	24297Kb	24585Kb	<b>23254Kb</b> (g)
147	577Kb	534Kb	<b>532Kb</b> (g)
148	4835Kb	4074Kb	<b>3909Kb</b> (g)
149	27971Kb	24576Kb	<b>23245Kb</b> (g)
150	571Kb	531Kb	<b>528Kb</b> (g)
151	4818Kb	4058Kb	<b>3877Kb</b> (g)
152	27842Kb	24447Kb	<b>23132Kb</b> (g)
153	579Kb	534Kb	<b>531Kb</b> (g)
154	4835Kb	4074Kb	<b>3909Kb</b> (g)
155	27971Kb	24576Kb	<b>23245Kb</b> (g)
156	1108Kb	887Kb	<b>883Kb</b> (g)
157	4834Kb	4074Kb	<b>3893Kb</b> (g)
158	27971Kb	24575Kb	<b>23244Kb</b> (g)
159	633Kb	537Kb	<b>534Kb</b> (g)
160	4834Kb	4074Kb	<b>3893Kb</b> (g)
161	27971Kb	24575Kb	<b>23244Kb</b> (g)
162	994Kb	887Kb	<b>884Kb</b> (g)
163	4834Kb	4074Kb	<b>3893Kb</b> (g)
164	27971Kb	24575Kb	<b>23244Kb</b> (g)
165	961Kb	798Kb	<b>795Kb</b> (g)
166	4834Kb	4074Kb	<b>3893Kb</b> (g)
167	27971Kb	24575Kb	<b>23244Kb</b> (g)
168	639Kb	540Kb	<b>538Kb</b> (g)
169	4834Kb	4074Kb	<b>3893Kb</b> (g)
170	27971Kb	24575Kb	<b>23244Kb</b> (g)
171	553Kb	532Kb	<b>529Kb</b> (g)
172	4435Kb	4101Kb	<b>3920Kb</b> (g)
173	24297Kb	24585Kb	<b>23254Kb</b> (g)
174	731Kb	668Kb	<b>665Kb</b> (g)

<i>N</i> °	Vampire	1b naif	1b
175	4818Kb	4058Kb	<b>3877Kb</b> (g)
176	27842Kb	24447Kb	<b>23132Kb</b> (g)
177	610Kb	538Kb	<b>535Kb</b> (g)
178	4435Kb	4101Kb	<b>3920Kb</b> (g)
179	24297Kb	24585Kb	<b>23254Kb</b> (g)
180	503Kb	432Kb	<b>429Kb</b> (g)
181	4834Kb	4074Kb	<b>3893Kb</b> (g)
182	27971Kb	24575Kb	<b>23244Kb</b> (g)
183	1117Kb	888Kb	<b>885Kb</b> (g)
184	4834Kb	4074Kb	<b>3893Kb</b> (g)
185	27971Kb	24575Kb	<b>23244Kb</b> (g)
186	758Kb	675Kb	<b>672Kb</b> (g)
187	4834Kb	4074Kb	<b>3893Kb</b> (g)
188	27971Kb	24575Kb	<b>23244Kb</b> (g)
189	762Kb	703Kb	<b>684Kb</b> (g)
190	4834Kb	4074Kb	<b>3893Kb</b> (g)
191	27971Kb	24575Kb	<b>23244Kb</b> (g)
192	505Kb	485Kb	<b>482Kb</b> (g)
193	4834Kb	4074Kb	<b>3893Kb</b> (g)
194	27971Kb	24575Kb	<b>23244Kb</b> (g)
195	571Kb	531Kb	<b>528Kb</b> (g)
196	4818Kb	4058Kb	<b>3877Kb</b> (g)
197	27842Kb	24447Kb	<b>23132Kb</b> (g)
198	530Kb	499Kb	<b>496Kb</b> (g)
199	4834Kb	4074Kb	<b>3893Kb</b> (g)
200	27971Kb	24575Kb	<b>23244Kb</b> (g)
201	875Kb	767Kb	<b>716Kb</b> (g)
202	4834Kb	4074Kb	<b>3893Kb</b> (g)
203	27971Kb	24575Kb	<b>23244Kb</b> (g)
204	894Kb	786Kb	<b>783Kb</b> (g)
205	4818Kb	4058Kb	<b>3877Kb</b> (g)
206	27842Kb	24447Kb	<b>23132Kb</b> (g)
207	730Kb	668Kb	<b>666Kb</b> (g)
208	4818Kb	4058Kb	<b>3877Kb</b> (g)
209	27842Kb	24447Kb	<b>23132Kb</b> (g)
210	571Kb	531Kb	<b>528Kb</b> (g)
211	4834Kb	4074Kb	<b>3893Kb</b> (g)
212	27971Kb	24575Kb	<b>23244Kb</b> (g)

<i>N</i> °	Vampire	1b naif	1b
213	570Kb	531Kb	<b>528Kb</b> (g)
214	4834Kb	4074Kb	<b>3893Kb</b> (g)
215	27971Kb	24575Kb	<b>23244Kb</b> (g)
216	503Kb	432Kb	<b>429Kb</b> (g)
217	4834Kb	4074Kb	<b>3893Kb</b> (g)
218	27971Kb	24575Kb	<b>23244Kb</b> (g)
219	662Kb	602Kb	<b>551Kb</b> (g)
220	4834Kb	4074Kb	<b>3893Kb</b> (g)
221	27971Kb	24575Kb	<b>23244Kb</b> (g)
222	638Kb	540Kb	<b>537Kb</b> (g)
223	4834Kb	4074Kb	<b>3893Kb</b> (g)
224	27971Kb	24575Kb	<b>23244Kb</b> (g)
225	610Kb	538Kb	<b>535Kb</b> (g)
226	4435Kb	4101Kb	<b>3920Kb</b> (g)
227	24297Kb	24585Kb	<b>23254Kb</b> (g)
228	577Kb	534Kb	<b>532Kb</b> (g)
229	4835Kb	4074Kb	<b>3909Kb</b> (g)
230	27971Kb	24576Kb	<b>23245Kb</b> (g)
231	460Kb	471Kb	<b>420Kb</b> (g)
232	424Kb	414Kb	<b>414Kb</b>
233	541Kb	502Kb	<b>502Kb</b>
234	428Kb	422Kb	<b>422Kb</b>
235	541Kb	502Kb	<b>502Kb</b>
236	447Kb	429Kb	<b>429Kb</b>
237	541Kb	502Kb	<b>502Kb</b>
238	433Kb	422Kb	<b>422Kb</b>
239	541Kb	502Kb	<b>502Kb</b>
240	446Kb	429Kb	<b>429Kb</b>
241	541Kb	502Kb	<b>502Kb</b>
242	446Kb	429Kb	<b>429Kb</b>
243	541Kb	502Kb	<b>502Kb</b>
244	389Kb	383Kb	<b>381Kb</b> (g)
245	390Kb	383Kb	<b>381Kb</b> (g)
246	395Kb	390Kb	<b>387Kb</b> (g)
247	395Kb	391Kb	<b>388Kb</b> (g)
248	396Kb	391Kb	<b>388Kb</b> (g)
249	399Kb	391Kb	<b>388Kb</b> (g)
250	397Kb	391Kb	<b>387Kb</b> (g)

N°	Vampire	1b naif	1b	N°	Vampire	1b naif	1b	N°	Vampire	1b naif	1b
251	398Kb	392Kb	<b>389Kb</b> (g)	289	1245Kb	1039Kb	<b>1036Kb</b> (g)	327	1485Kb	1243Kb	<b>1176Kb</b> (g)
252	399Kb	392Kb	<b>389Kb</b> (g)	290	1287Kb	1184Kb	<b>1053Kb</b> (g)	328	1569Kb	1321Kb	<b>1318Kb</b> (g)
253	399Kb	392Kb	<b>389Kb</b> (g)	291	1292Kb	1118Kb	<b>1051Kb</b> (g)	329	1497Kb	1296Kb	<b>1181Kb</b> (g)
254	402Kb	392Kb	<b>390Kb</b> (g)	292	1299Kb	1133Kb	<b>1050Kb</b> (g)	330	1512Kb	1301Kb	<b>1298Kb</b> (g)
255	416Kb	393Kb	<b>390Kb</b> (g)	293	1680Kb	1309Kb	<b>1226Kb</b> (g)	331	1504Kb	1299Kb	<b>1296Kb</b> (g)
256	417Kb	409Kb	<b>390Kb</b> (g)	294	1284Kb	1118Kb	<b>1051Kb</b> (g)	332	1567Kb	1320Kb	<b>1301Kb</b> (g)
257	420Kb	410Kb	<b>407Kb</b> (g)	295	1253Kb	1042Kb	<b>1038Kb</b> (g)	333	1340Kb	1221Kb	<b>1122Kb</b> (g)
258	388Kb	383Kb	<b>380Kb</b> (g)	296	1240Kb	1052Kb	<b>1049Kb</b> (g)	334	1512Kb	1295Kb	<b>1244Kb</b> (g)
259	383Kb	383Kb	<b>383Kb</b>	297	1235Kb	1117Kb	<b>1049Kb</b> (g)	335	1522Kb	1317Kb	<b>1298Kb</b> (g)
260	384Kb	384Kb	<b>384Kb</b>	298	1291Kb	1117Kb	<b>1050Kb</b> (g)	336	515Kb	486Kb	<b>467Kb</b> (g)
261	781Kb	784Kb	<b>729Kb</b> (g)	299	1737Kb	1311Kb	<b>1227Kb</b> (g)	337	500Kb	477Kb	<b>474Kb</b> (g)
262	835Kb	801Kb	<b>730Kb</b> (g)	300	1235Kb	1037Kb	<b>1034Kb</b> (g)	338	514Kb	487Kb	<b>468Kb</b> (g)
263	6531Kb	4981Kb	<b>4944Kb</b> (g)	301	1247Kb	1052Kb	<b>1049Kb</b> (g)	339	504Kb	488Kb	<b>469Kb</b> (g)
264	6403Kb	4576Kb	<b>4524Kb</b> (g)	302	1247Kb	1041Kb	<b>1038Kb</b> (g)	340	505Kb	487Kb	<b>469Kb</b> (g)
265	6403Kb	4576Kb	<b>4524Kb</b> (g)	303	1782Kb	1314Kb	<b>1246Kb</b> (g)	341	521Kb	486Kb	<b>467Kb</b> (g)
266	417Kb	407Kb	<b>404Kb</b> (g)	304	1252Kb	1051Kb	<b>1047Kb</b> (g)	342	504Kb	471Kb	<b>468Kb</b> (g)
267	380Kb	380Kb	<b>377Kb</b> (g)	305	1260Kb	1168Kb	<b>1053Kb</b> (g)	343	516Kb	487Kb	<b>484Kb</b> (g)
268	383Kb	382Kb	<b>379Kb</b> (g)	306	1712Kb	1314Kb	<b>1231Kb</b> (g)	344	1515Kb	1318Kb	<b>1299Kb</b> (g)
269	666Kb	623Kb	<b>619Kb</b> (g)	307	1285Kb	1118Kb	<b>1051Kb</b> (g)	345	1571Kb	1322Kb	<b>1319Kb</b> (g)
270	666Kb	623Kb	<b>619Kb</b> (g)	308	1247Kb	1040Kb	<b>1037Kb</b> (g)	346	1635Kb	1418Kb	<b>1415Kb</b> (g)
271	666Kb	623Kb	<b>619Kb</b> (g)	309	1239Kb	1052Kb	<b>1049Kb</b> (g)	347	1510Kb	1317Kb	<b>1298Kb</b> (g)
272	666Kb	623Kb	<b>619Kb</b> (g)	310	1732Kb	1313Kb	<b>1229Kb</b> (g)	348	1521Kb	1316Kb	<b>1316Kb</b>
273	379Kb	380Kb	<b>376Kb</b> (g)	311	1403Kb	1223Kb	<b>1124Kb</b> (g)	349	1580Kb	1321Kb	<b>1318Kb</b> (g)
274	<b>379Kb</b>	380Kb	380Kb	312	1405Kb	1224Kb	<b>1125Kb</b> (g)	350	1578Kb	1321Kb	<b>1318Kb</b> (g)
275	<b>378Kb</b>	379Kb	379Kb	313	1480Kb	1242Kb	<b>1127Kb</b> (g)	351	1521Kb	1315Kb	<b>1296Kb</b> (g)
276	658Kb	583Kb	<b>580Kb</b> (g)	314	1313Kb	1184Kb	<b>1069Kb</b> (g)	352	1553Kb	1320Kb	<b>1317Kb</b> (g)
277	708Kb	582Kb	<b>579Kb</b> (g)	315	1413Kb	1225Kb	<b>1126Kb</b> (g)	353	1503Kb	1316Kb	<b>1297Kb</b> (g)
278	744Kb	699Kb	<b>616Kb</b> (g)	316	1437Kb	1243Kb	<b>1128Kb</b> (g)	354	1521Kb	1316Kb	<b>1297Kb</b> (g)
279	785Kb	702Kb	<b>667Kb</b> (g)	317	1514Kb	1296Kb	<b>1293Kb</b> (g)	355	1636Kb	1415Kb	<b>1412Kb</b> (g)
280	1321Kb	945Kb	<b>925Kb</b> (g)	318	1505Kb	1297Kb	<b>1246Kb</b> (g)	356	1497Kb	1294Kb	<b>1179Kb</b> (g)
281	1287Kb	925Kb	<b>922Kb</b> (g)	319	1486Kb	1295Kb	<b>1180Kb</b> (g)	357	1570Kb	1321Kb	<b>1318Kb</b> (g)
282	986Kb	897Kb	<b>846Kb</b> (g)	320	1512Kb	1296Kb	<b>1245Kb</b> (g)	358	1516Kb	1297Kb	<b>1294Kb</b> (g)
283	1450Kb	1102Kb	<b>1051Kb</b> (g)	321	1499Kb	1296Kb	<b>1245Kb</b> (g)	359	1561Kb	1238Kb	<b>1154Kb</b> (g)
284	1048Kb	930Kb	<b>927Kb</b> (g)	322	1493Kb	1245Kb	<b>1178Kb</b> (g)	360	1777Kb	1314Kb	<b>1247Kb</b> (g)
285	1461Kb	1152Kb	<b>1068Kb</b> (g)	323	1468Kb	1243Kb	<b>1128Kb</b> (g)	361	385Kb	381Kb	<b>381Kb</b>
286	1775Kb	1313Kb	<b>1246Kb</b> (g)	324	1403Kb	1241Kb	<b>1126Kb</b> (g)	362	386Kb	383Kb	<b>383Kb</b>
287	1852Kb	1318Kb	<b>1250Kb</b> (g)	325	1515Kb	1319Kb	<b>1299Kb</b> (g)	363	<b>377Kb</b>	380Kb	380Kb
288	1246Kb	1051Kb	<b>1048Kb</b> (g)	326	1607Kb	1321Kb	<b>1318Kb</b> (g)	364	<b>379Kb</b>	381Kb	381Kb

N°	Vampire	1b naif	1b
365	<b>379Kb</b>	381Kb	381Kb
366	381Kb	381Kb	<b>381Kb</b>
367	381Kb	381Kb	<b>381Kb</b>
368	<b>381Kb</b>	382Kb	382Kb
369	<b>381Kb</b>	382Kb	382Kb
370	382Kb	382Kb	<b>382Kb</b>
371	631Kb	618Kb	<b>612Kb</b> (g)
372	631Kb	617Kb	<b>611Kb</b> (g)
373	630Kb	617Kb	<b>611Kb</b> (g)
374	630Kb	617Kb	<b>611Kb</b> (g)
375	629Kb	616Kb	<b>610Kb</b> (g)
376	697Kb	685Kb	<b>679Kb</b> (g)

Tabella B.8: Memoria di esecuzione in kilobyte dei problemi Disjunctive Binding (FOF) di Vampire, 1b naif e 1b