

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals					sequential	index	speed
new	total	$(\ell_1, \ell_2)$	$A, \neg B$		search	search	up

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals		$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
new	total					
1 000	1 000	500 000	761	726ms	70ms	10

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals		$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
new	total					
1 000	1 000	500 000	761	726ms	70ms	10
1 000	2 000	1 500 000	812	2s	69ms	29

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals		$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
new	total					
1 000	1 000	500 000	761	726ms	70ms	10
1 000	2 000	1 500 000	812	2s	69ms	29
1 000	4 000	3 500 000	723	4s	75ms	53

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals		$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
new	total					
1 000	1 000	500 000	761	726ms	70ms	10
1 000	2 000	1 500 000	812	2s	69ms	29
1 000	4 000	3 500 000	723	4s	75ms	53
1 000	8 000	7 500 000	433	9s	125ms	72

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals		$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
new	total					
1 000	1 000	500 000	761	726ms	70ms	10
1 000	2 000	1 500 000	812	2s	69ms	29
1 000	4 000	3 500 000	723	4s	75ms	53
1 000	8 000	7 500 000	433	9s	125ms	72
1 000	16 000	15 500 000	742	21s	221ms	95

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals		$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
new	total					
1 000	1 000	500 000	761	726ms	70ms	10
1 000	2 000	1 500 000	812	2s	69ms	29
1 000	4 000	3 500 000	723	4s	75ms	53
1 000	8 000	7 500 000	433	9s	125ms	72
1 000	16 000	15 500 000	742	21s	221ms	95
1 000	32 000	31 500 000	592	40s	489ms	82



TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals new	total	$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
1 000	1 000	500 000	761	726ms	70ms	10
1 000	2 000	1 500 000	812	2s	69ms	29
1 000	4 000	3 500 000	723	4s	75ms	53
1 000	8 000	7 500 000	433	9s	125ms	72
1 000	16 000	15 500 000	742	21s	221ms	95
1 000	32 000	31 500 000	592	40s	489ms	82
1 000	64 000	63 500 000	1167	80s	697ms	115

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals new	total	$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
1 000	1 000	500 000	761	726ms	70ms	10
1 000	2 000	1 500 000	812	2s	69ms	29
1 000	4 000	3 500 000	723	4s	75ms	53
1 000	8 000	7 500 000	433	9s	125ms	72
1 000	16 000	15 500 000	742	21s	221ms	95
1 000	32 000	31 500 000	592	40s	489ms	82
1 000	64 000	63 500 000	1167	80s	697ms	115
1 000	128 000	127 500 000	1479	160s	13s	12

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals new	total	$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
1 000	1 000	500 000	761	726ms	70ms	10
1 000	2 000	1 500 000	812	2s	69ms	29
1 000	4 000	3 500 000	723	4s	75ms	53
1 000	8 000	7 500 000	433	9s	125ms	72
1 000	16 000	15 500 000	742	21s	221ms	95
1 000	32 000	31 500 000	592	40s	489ms	82
1 000	64 000	63 500 000	1167	80s	697ms	115
1 000	128 000	127 500 000	1479	160s	13s	12
1 000	256 000	255 500 000	1097	320s	440s	1

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals new	total	$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
1 000	1 000	500 000	761	726ms	70ms	10
1 000	2 000	1 500 000	812	2s	69ms	29
1 000	4 000	3 500 000	723	4s	75ms	53
1 000	8 000	7 500 000	433	9s	125ms	72
1 000	16 000	15 500 000	742	21s	221ms	95
1 000	32 000	31 500 000	592	40s	489ms	82
1 000	64 000	63 500 000	1167	80s	697ms	115
1 000	128 000	127 500 000	1479	160s	13s	12
1 000	256 000	255 500 000	1097	320s	440s	1
1 000	512 000	511 500 000	1440	640s	348s	2

TPTP/Problems/HWV/HWV134-1.p

2 332 428 formulae, 6 570 884 literals

literals new	total	$(\ell_1, \ell_2)$	$A, \neg B$	sequential search	index search	speed up
1 000	1 000	500 000	761	726ms	70ms	10
1 000	2 000	1 500 000	812	2s	69ms	29
1 000	4 000	3 500 000	723	4s	75ms	53
1 000	8 000	7 500 000	433	9s	125ms	72
1 000	16 000	15 500 000	742	21s	221ms	95
1 000	32 000	31 500 000	592	40s	489ms	82
1 000	64 000	63 500 000	1167	80s	697ms	115
1 000	128 000	127 500 000	1479	160s	13s	12
1 000	256 000	255 500 000	1097	320s	440s	1
1 000	512 000	511 500 000	1440	640s	348s	2
1 000	1 024 000	1023 500 000	1534	1280s	348s	4