OpenSMT 2 - Bug #3500

Hifrog - prop logic: Assertion `clause_in_A || clause_in_B' failed

08/09/2016 13:32 - Karine Even Mendoza

Status:	Resolved	**Start date:**	08/09/2016
Priority:	Low	**Due date:**	
Assignee:	Antti Hyvärinen	**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:		**Spent time:**	0.00 hour

Description

Happens when running all the claims at once. When running this benchmarks one claim after another (3 runs instead of 1), then there is no problem
Code example: /hi-bench/main-bench/funfrog_regression/05_McMillan/diskperf.cil_loopfree.c

Output:

```
; ============================[ Search Statistics ]==============================
; | Conflicts |          ORIGINAL         |          LEARNT          | Progress |
; |           |    Vars  Clauses Literals |    Limit  Clauses Lit/Cl |          |
; ===============================================================================
;         0 |        0        0 |   53.660 s | 369.918 MB
SOLVER TIME: 54.877
UNSAT - it holds!
ASSERTION IS TRUE
Start generating interpolants...
```

1. Proof graph building begin
2. Memory used before building the proof: 371.594 MB
3. (1) Empty clause given in input or generated at preprocessing time: single node proof
4. Number of nodes: 1 (leaves: 0 - learnt: 0 - derived: 0 - theory: 0)
5. Maximum, average size of leaves: 0 -nan
6. Maximum, average size of learnt: 0 -nan
7. Number of edges: 0
8. Number of distinct variables in the proof: 0
9. Memory used after building the proof: 371.941 MB
10. Proof graph building end
11. Single interpolant
12. Using Pudlak for propositional interpolation
    evolcheck: PGInterAux.C:210: opensmt::icolor_t ProofGraph::getClauseColor(const ipartitions_t&, const ipartitions_t&): Assertion `clause_in_A || clause_in_B' failed.
    Aborted (core dumped)

History

#1 - 12/09/2016 14:18 - Antti Hyvärinen

- Status changed from New to Resolved

- % Done changed from 0 to 100

Seems to be working now in hi frog / master and opensmt2 / master