

hifrog - Bug #4681

wrong result/core dump in Directory:main-bench/funfrog_regression/06_globals

07/03/2017 09:38 - Sepideh Asadi

Status:	Closed	Start date:	07/03/2017
Priority:	Normal	Due date:	
Assignee:	Karine Even Mendoza	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
Hifrog fails (verification failed) for the following benchmarks, while CBMC verifies correctly.			
Directory:main-bench/funfrog_regression/06_globals/main3			
/main4			
/main5			
/main6			
/main7			
/main8			

History

#1 - 07/03/2017 18:22 - Karine Even Mendoza

Horrible bug related to renaming in new CPROVER framework.

#2 - 09/03/2017 20:41 - Karine Even Mendoza

- Assignee set to Karine Even Mendoza

- % Done changed from 0 to 100

Hopefully it is done now

#3 - 14/03/2017 14:35 - Karine Even Mendoza

- Status changed from New to Resolved

#4 - 16/03/2017 06:56 - Sepideh Asadi

- File global-main7-prop.png added

- File global_main5_pop.png added

- Subject changed from wrong result in Directory:main-bench/funfrog_regression/06_globals to wrong result/core dump in Directory:main-bench/funfrog_regression/06_globals

- Status changed from Resolved to In Progress

- % Done changed from 100 to 50

new bugs:

```
./hifrog ~/dev/hi-bench/main-bench/funfrog_regression/06_globals/main8.c --claim 1 --logic qflra >> failed >> what it supposed to be in LRA?UNSAT?
```

```
./hifrog ~/dev/hi-bench/main-bench/funfrog_regression/06_globals/main7.c --claim 1 --logic prop >> core dumped >> screenshot attached.
```

Interpolant for function: __CPROVER_initialize is trivial.

hifrog: solvers/prop_itp.cpp:365: void prop_itpt::generalize(const prop_conv_solvert&, const std::vector<symbol_exprt>&): Assertion `idx >= 0' failed. Aborted (core dumped)

```
./hifrog ~/dev/hi-bench/main-bench/funfrog_regression/06_globals/main7.c --claim 1 --logic qflra >> failed
```

```
./hifrog ~/dev/hi-bench/main-bench/funfrog_regression/06_globals/main5.c --claim 1 --logic qflra >> failed
```

