

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Story points
13577	hifrog	Bug	New	Normal	prop incorrect result		07/10/2019 00:15	
13356	hifrog	Bug	Resolved	Normal	Bug in Hifrog LRA encoding - resulting assertion violation for a safe bench		07/10/2019 00:11	
10434	hifrog	To do	New	Normal	Automatically detect the bound in HiFrog for the sake of completeness	Sepideh Asadi	29/03/2019 14:52	
9433	hifrog	To do	New	Normal	strong itp-lra-algorithm generates redundant formula	Sepideh Asadi	28/11/2018 22:43	
7864	hifrog	To do	New	Normal	investigate the functionality of --no-assert-grouping	Sepideh Asadi	08/09/2018 20:23	
7863	hifrog	To do	New	Normal	report system in HiFrog		08/09/2018 20:19	
7862	hifrog	To do	New	Normal	enable summary re-use in CUF	Sepideh Asadi	08/09/2018 20:08	
7861	hifrog	To do	New	Normal	A minimal necessary unwinding bound		07/09/2018 22:19	
7860	hifrog	To do	New	Normal	follow up in EUF summaries (Grisha's idea)	Sepideh Asadi	07/09/2018 22:17	
7859	hifrog	To do	New	Normal	checks for uninitialized locals in CBMC		07/09/2018 22:01	
7805	hifrog	Bug	New	Normal	UFInterpolator.C	Sepideh Asadi	29/08/2018 13:43	
7414	hifrog	Bug	In Progress	Normal	seg fault in reading non-linear elf summary in lra - sum-theoref		24/05/2018 14:40	
7397	hifrog	Bug	New	Normal	seg fault in interpoating	Sepideh Asadi	24/05/2018 02:10	
7391	hifrog	Bug	New	Low	LRA reading non-linear operations	Sepideh Asadi	22/05/2018 19:27	
7280	hifrog	Bug	New	Normal	crash in solver in VTT (3)		07/05/2018 19:49	
7279	hifrog	Bug	Resolved	Normal	crash in VTT (2)		22/06/2018 10:29	
7278	hifrog	Bug	Resolved	High	crash in VTT (1)	Martin Blichá	09/05/2018 15:41	
7277	hifrog	Bug	New	Urgent	timeout in ssh categories; several examples stop in early stages		07/05/2018 16:31	
7276	hifrog	Bug	Resolved	Normal	crash on busybox categories; Ideally we should return UNSUPPORTED!	Martin Blichá	10/05/2018 09:27	
7275	hifrog	Bug	New	Normal	supposed be UNSAT, but it is SAT		08/05/2018 12:31	
7274	hifrog	Bug	New	Normal	Caught exception: byte_extract flattening with negative offset		06/05/2018 02:38	
7272	hifrog	Bug	New	Normal	unusual long symext time		07/05/2018 11:54	
7271	hifrog	Bug	Feedback	Normal	crash in ldv-challenges as signal 6: what(): map::at	Sepideh Asadi	07/05/2018 11:52	
7116	hifrog	Bug	New	High	Segmentation fault in summary reuse in LRA	Antti Hyvärinen	19/04/2018 01:56	
6932	hifrog	Bug	Resolved	Normal	Internal Assertion failure for ddv.c		22/06/2018 10:17	
6037	hifrog	Bug	New	Normal	Error in generating interpolant in svcomp 17		02/01/2018 17:32	
5720	hifrog	Bug	Resolved	High	Regression Test : reusing LRA summary aborted	Martin Blichá	13/11/2017 14:11	
5549	hifrog	Bug	Closed	Low	.		29/09/2017 16:43	
5548	hifrog	Bug	New	Low	in Lattice: supposed to be SAT, but the lattice gives		29/09/2017 16:43	
5519	hifrog	Bug	Resolved	High	Function summary + UF/LRA does not work	Karine Even Mendoza	21/08/2017 14:03	
5355	hifrog	Bug	New	Normal	/regression/hifrog/benchmarks/06_main5.c	Karine Even Mendoza	09/08/2017 15:07	

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5354	hifrog	Bug	Closed	Low	inconsistency of HIFROG with CBMC in tcas_asrt.c	Sepideh Asadi	13/08/2017 22:11	
5353	hifrog	Bug	Feedback	Normal	SAT regression benches have very long runtime with --theoref	Antti Hyvärinen	08/08/2017 15:49	
5330	hifrog	Bug	New	Low	bug in cafe.c related to cprover framework	Karine Even Mendoza	09/08/2017 14:57	
5327	hifrog	Bug	Feedback	Normal	time out in disk.c	Antti Hyvärinen	08/08/2017 15:09	
5325	hifrog	Bug	New	Normal	Is it because of not supporting pointers?	Antti Hyvärinen	16/06/2017 12:46	
5306	hifrog	Bug	Feedback	Normal	inconsistency with CBMC is s3.c	Antti Hyvärinen	08/08/2017 15:52	
5305	hifrog	Bug	Closed	Normal	Bug related to No support for "big" (> 32 bit)	Sepideh Asadi	19/06/2017 14:13	
5304	hifrog	Bug	Feedback	Normal	crash on ~/hi-bench/main-bench/bench_SATpaper_128/	Sepideh Asadi	16/06/2017 18:07	
5218	hifrog	Bug	Feedback	Normal	Wrong result in ECA with global vars for Problem01_label38_false-unreach-call.c	Antti Hyvärinen	08/08/2017 16:48	
5141	hifrog	Bug	Closed	Normal	bug in ntdrivers: Caught exception: symex_assign_rec: unexpected assignment to union member	Sepideh Asadi	26/05/2017 12:33	
5107	hifrog	Bug	New	Normal	inconsistency in directory: product-lines	Karine Even Mendoza	30/05/2017 23:47	
5105	hifrog	Bug	Closed	Normal	inconsistency of HIFROG with CBMC	Karine Even Mendoza	30/05/2017 23:36	
5104	hifrog	Bug	Closed	Low	Why CBMC does not verify many benches but we do!!! Is there something wrong?	Sepideh Asadi	16/06/2017 18:16	
5101	hifrog	Bug	Closed	Normal	Caught exception for disk.c		02/05/2017 20:41	
5100	hifrog	Bug	Closed	Normal	Error: No support for "big" (> 32 bit) integers so far.	Karine Even Mendoza	02/05/2017 22:41	
5099	hifrog	Bug	New	Low	prop	Karine Even Mendoza	09/08/2017 14:58	
5016	hifrog	Bug	Closed	Normal	when increasing bitwidth, wrong result is reported	Sepideh Asadi	16/06/2017 18:15	
5015	hifrog	Bug	Closed	Normal	SAT is reported instead of UNSAT	Sepideh Asadi	16/06/2017 18:14	
5014	hifrog	Bug	Closed	Normal	bug in /sv-comp16/c/bitvector/	Sepideh Asadi	16/06/2017 18:14	
5012	hifrog	Bug	Closed	Normal	byte_add_1_true-unreach-call.c		03/05/2017 00:28	
5010	hifrog	Bug	In Progress	Low	Theoref bug: GNU MP: Cannot reallocate memory	Antti Hyvärinen	09/06/2017 19:40	
5009	hifrog	Bug	Closed	Normal	Theoref BUG: wrong result after refinement	Antti Hyvärinen	19/04/2017 18:16	
5008	hifrog	Bug	Closed	Normal	theoref BuG: tcas_asrt	Sepideh Asadi	02/05/2017 23:12	
5007	hifrog	Bug	Closed	Normal	theoref BUG : disk.c		16/04/2017 09:13	
5006	hifrog	Bug	Closed	Normal	Theoref openSMT BUG: Opensmt supports only up to int size, not more!	Antti Hyvärinen	19/04/2017 17:51	
5005	hifrog	Bug	Closed	Low	MEMORY LIMIT EXCEEDED	Sepideh Asadi	16/06/2017 18:14	
4998	hifrog	Bug	Feedback	Normal	bug in QF_BOOL: wrong result for prop in benches in directory ntdrivers-simplified	Antti Hyvärinen	09/08/2017 14:55	
4997	hifrog	Bug	New	Low	--theoref bug : quadratic explosion in ntdrivers-simplified benchmarks	Antti Hyvärinen	30/05/2017 18:45	
4836	hifrog	Bug	Closed	Normal	./hifrog ~/dev/hi-bench/main-bench/funfrog_regression/01_choice/main2_ok.c --claim 1	Sepideh Asadi	19/04/2017 17:31	
4809	hifrog	Bug	Closed	Normal	long verification time for /hi-bench/main-bench/TACAS17_ex/ex1_1ra.c --claim 1 --logic qflra	Sepideh Asadi	26/05/2017 12:34	

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4808	hifrog	Bug	Closed	Normal	core dumped on ./hifrog --claim 2 ~/dev/hi-bench/main-bench/Funfrog15_bench/mem.c --logic prop	Karine Even Mendoza	02/05/2017 23:19	
4689	hifrog	Bug	Closed	Normal	Caught exception: symex_assign_rec: unexpected assignment to union member	Karine Even Mendoza	03/05/2017 13:24	
4688	hifrog	Bug	Closed	Normal	./hifrog --claim 2 ~/dev/hi-bench/main-bench/Funfrog15_bench/mem.c --logic prop/qfuf	Karine Even Mendoza	03/04/2017 20:53	
4687	hifrog	Bug	Closed	Normal	qflra/uf/prop gives wrong result for claim 1 of /main-bench/Funfrog15_bench/s3.c	Karine Even Mendoza	01/04/2017 00:21	
4686	hifrog	Bug	Closed	Normal	qflra/uf/prop gives wrong result for /main-bench/Funfrog15_bench/token.c	Karine Even Mendoza	02/05/2017 21:05	
4681	hifrog	Bug	Closed	Normal	wrong result/core dump in Directory:main-bench/funfrog_regression/06_globals	Karine Even Mendoza	05/06/2017 19:34	
4679	hifrog	Bug	Closed	Normal	VERIFICATION FAILED for /main-bench/TACAS17_ex/ex1_ira.c	Karine Even Mendoza	14/03/2017 14:36	