

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Story points
13356	hifrog	Bug	Resolved	Normal	Bug in Hifrog LRA encoding - resulting assertion violation for a safe bench		07/10/2019 00:11	
7274	hifrog	Bug	New	Normal	Caught exception: byte_extract flattening with negative offset		06/05/2018 02:38	
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	
6037	hifrog	Bug	New	Normal	Error in generating interpolant in svcomp 17		02/01/2018 17:32	
5548	hifrog	Bug	New	Low	in Lattice: supposed to be SAT, but the lattice gives		29/09/2017 16:43	
7760	hifrog	Bug	New	Normal	Infinite loop in theory refinement		24/08/2018 16:05	
6932	hifrog	Bug	Resolved	Normal	Internal Assertion failure for ddv.c		22/06/2018 10:17	
6058	hifrog	Bug	New	Normal	MemoryException		02/01/2018 17:24	
13577	hifrog	Bug	New	Normal	prop incorrect result		07/10/2019 00:15	
3502	OpenSMT 2	Bug	Resolved	Normal	Refinement benchmarks: get an exception - Logic::getOriginalAssertion(PTRef): Assertion `flat2orig.find(flat) != flat2orig.end()' failed		12/09/2016 14:21	
7414	hifrog	Bug	In Progress	Normal	seg fault in reading non-linear elf summary in lra - sum-theoref		24/05/2018 14:40	
7275	hifrog	Bug	New	Normal	supposed be UNSAT, but it is SAT		08/05/2018 12:31	
7277	hifrog	Bug	New	Urgent	timeout in ssh categories; several examples stop in early stages		07/05/2018 16:31	
10647	OpenSMT 2	Bug	New	Urgent	UF benchmark crash		11/04/2019 11:18	
7272	hifrog	Bug	New	Normal	unusual long symext time		07/05/2018 11:54	
12972	cow	Feature	New	High	Implementazione header e footer del CERDD		22/08/2019 10:38	
7861	hifrog	To do	New	Normal	A minimal necessary unwinding bound		07/09/2018 22:19	
7859	hifrog	To do	New	Normal	checks for uninitialized locals in CBMC		07/09/2018 22:01	
7600	hifrog	To do	Resolved	Normal	Cleaning check_sum_theoref_single		07/09/2018 21:50	
7601	hifrog	To do	New	Normal	Fixing User-defined summaries		09/07/2018 23:19	
7717	OpenSMT 2	To do	New	High	Implement theory propagation also for PRODUCE_PROOF version		16/08/2018 15:00	
7728	hifrog	To do	New	Normal	Refactor theory refinement code		21/08/2018 13:36	
7863	hifrog	To do	New	Normal	report system in HiFrog		08/09/2018 20:19	
4997	hifrog	Bug	New	Low	--theoref bug : quadratic explosion in ntdrivers-simplified benchmarks	Antti Hyvärinen	30/05/2017 18:45	
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	
3500	OpenSMT 2	Bug	Resolved	Low	Hifrog - prop logic: Assertion `clause_in_A    clause_in_B' failed	Antti Hyvärinen	12/09/2016 14:18	
5306	hifrog	Bug	Feedback	Normal	inconsistency with CBMC is s3.c	Antti Hyvärinen	08/08/2017 15:52	
5325	hifrog	Bug	New	Normal	Is it because of not supporting pointers?	Antti Hyvärinen	16/06/2017 12:46	

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3514	OpenSMT 2	Bug	Resolved	Normal	LRALogic.C:614: void LRALogic::splitTermToVarAndConst(const PTRef&, PTRef&, PTRef&): Assertion `isRealTimes(term)    isRealDiv(term)    isRealVar(term)    isConstant(term)' failed.	Antti Hyvärinen	13/03/2017 18:29	
5225	hifrog	Bug	New	Normal	SAT examples are terminate with "killed" when using the right/correct parameters	Antti Hyvärinen	31/05/2017 10:33	
5353	hifrog	Bug	Feedback	Normal	SAT regression benches have very long runtime with --theoref	Antti Hyvärinen	08/08/2017 15:49	
5326	hifrog	Bug	New	Normal	Seg fault when using slit with eq.	Antti Hyvärinen	16/06/2017 18:03	
3491	OpenSMT 2	Bug	Resolved	Normal	Segmentation fault in opensmt when using function summaries	Antti Hyvärinen	12/09/2016 14:14	
7116	hifrog	Bug	New	High	Segmentation fault in summary reuse in LRA	Antti Hyvärinen	19/04/2018 01:56	
3488	OpenSMT 2	Bug	Resolved	Normal	SIGSEGV in LRASolver	Antti Hyvärinen	12/09/2016 13:50	
5010	hifrog	Bug	In Progress	Low	Theoref bug: GNU MP: Cannot reallocate memory	Antti Hyvärinen	09/06/2017 19:40	
5327	hifrog	Bug	Feedback	Normal	time out in disk.c	Antti Hyvärinen	08/08/2017 15:09	
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	
5355	hifrog	Bug	New	Normal	/regression/hifrog/benchmarks/06_main5.c	Karine Even Mendoza	09/08/2017 15:07	
5330	hifrog	Bug	New	Low	bug in cafe.c related to cprover framework	Karine Even Mendoza	09/08/2017 14:57	
5519	hifrog	Bug	Resolved	High	Function summary + UF/LRA does not work	Karine Even Mendoza	21/08/2017 14:03	
5107	hifrog	Bug	New	Normal	inconsistency in directory: product-lines	Karine Even Mendoza	30/05/2017 23:47	
5099	hifrog	Bug	New	Low	prop	Karine Even Mendoza	09/08/2017 14:58	
862	cow	Bug	New	High	Cow doesn't compile for Moose Build 43 (PULL REQUEST)	Marco Favino	06/07/2015 15:01	
863	cow	Bug	Resolved	Normal	Missing Mesh File for Wall2	Marco Favino	07/07/2015 11:36	
7278	hifrog	Bug	Resolved	High	crash in VTT (1)	Martin Blicha	09/05/2018 15:41	
7276	hifrog	Bug	Resolved	Normal	crash on busybox categories; Ideally we should return UNSUPPORTED!	Martin Blicha	10/05/2018 09:27	
5720	hifrog	Bug	Resolved	High	Regression Test : reusing LRA summary aborted	Martin Blicha	13/11/2017 14:11	
7795	hifrog	Bug	New	High	Type constraints option for LA theories	Martin Blicha	29/08/2018 15:29	
7271	hifrog	Bug	Feedback	Normal	crash in ldv-challenges as signal 6: what(): map::at	Sepideh Asadi	07/05/2018 11:52	
5304	hifrog	Bug	Feedback	Normal	crash on ~/hi-bench/main-bench/bench_SATpaper_128/	Sepideh Asadi	16/06/2017 18:07	
7391	hifrog	Bug	New	Low	LRA reading non-linear operations	Sepideh Asadi	22/05/2018 19:27	
7397	hifrog	Bug	New	Normal	seg fault in interpoating	Sepideh Asadi	24/05/2018 02:10	
7805	hifrog	Bug	New	Normal	UFInterpolator.C	Sepideh Asadi	29/08/2018 13:43	

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10434	hifrog	To do	New	Normal	Automatically detect the bound in HiFrog for the sake of completeness	Sepideh Asadi	29/03/2019 14:52	
7862	hifrog	To do	New	Normal	enable summary re-use in CUF	Sepideh Asadi	08/09/2018 20:08	
7860	hifrog	To do	New	Normal	follow up in EUF summaries (Grisha's idea)	Sepideh Asadi	07/09/2018 22:17	
7864	hifrog	To do	New	Normal	investigate the functionality of --no-assert-grouping	Sepideh Asadi	08/09/2018 20:23	
9433	hifrog	To do	New	Normal	strong itp-lra-algorithm generates redundant formula	Sepideh Asadi	28/11/2018 22:43	
3267	pre-commit-hooks	Feature	New	Normal	Replace Files	Sonia Pozzi	03/06/2016 23:26	