## 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 | |
| 12972 | cow | Feature | New | High | Implementazione header e footer del CERDD | | 22/08/2019 10:38 | |
| 10647 | OpenSMT 2 | Bug | New | Urgent | UF benchmark crash | | 11/04/2019 11:18 | |
| 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 | |
| 7795 | hifrog | Bug | New | High | Type constraints option for LA theories | Martin Blicha | 29/08/2018 15:29 | |
| 7760 | hifrog | Bug | New | Normal | Infinite loop in theory refinement | | 24/08/2018 16:05 | |
| 7728 | hifrog | To do | New | Normal | Refactor theory refinement code | | 21/08/2018 13:36 | |
| 7717 | OpenSMT 2 | To do | New | High | Implement theory propagation also for PRODUCE_PROOF version | | 16/08/2018 15:00 | |
| 7601 | hifrog | To do | New | Normal | Fixing User-defined summaries | | 09/07/2018 23:19 | |
| 7600 | hifrog | To do | Resolved | Normal | Cleaning check_sum_theoref_single | | 07/09/2018 21:50 | |
| 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 Blicha | 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 Blicha | 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 flatting 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 | |

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| 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 | |
| 6058 | hifrog | Bug | New | Normal | MemoryException | | 02/01/2018 17:24 | |
| 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 Blicha | 13/11/2017 14:11 | |
| 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 | |
| 5353 | hifrog | Bug | Feedback | Normal | SAT regression benchs 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 | |
| 5326 | hifrog | Bug | New | Normal | Seg fault when using slt with eq. | Antti Hyvärinen | 16/06/2017 18:03 | |
| 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 | |
| 5304 | hifrog | Bug | Feedback | Normal | crash on ~/hi-bench/main-bench/bench_SATpaper_128/ | Sepideh Asadi | 16/06/2017 18:07 | |
| 5225 | hifrog | Bug | New | Normal | SAT examples are terminate with "killed" when using the right/correct parameters | Antti Hyvärinen | 31/05/2017 10:33 | |
| 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 | |
| 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 | |
| 5010 | hifrog | Bug | In Progress | Low | Theoref bug: GNU MP: Cannot reallocate memory | Antti Hyvärinen | 09/06/2017 19:40 | |
| 4998 | hifrog | Bug | Feedback | Normal | bug in QF_BOOL: wrong result for prop in benchs in directrory 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 | |
| 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 | |
| 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 | |
| 3500 | OpenSMT 2 | Bug | Resolved | Low | Hifrog - prop logic: Assertion `clause_in_A \|\| clause_in_B' failed | Antti Hyvärinen | 12/09/2016 14:18 | |

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|---|---|---|---|---|---|---|---|---|
| 3491 | OpenSMT 2 | Bug | Resolved | Normal | Segmentation fault in opensmt when using function summaries | Antti Hyvärinen | 12/09/2016 14:14 | |
| 3488 | OpenSMT 2 | Bug | Resolved | Normal | SIGSEGV in LRASolver | Antti Hyvärinen | 12/09/2016 13:50 | |
| 3267 | pre-commit-hooks | Feature | New | Normal | Replace Files | Sonia Pozzi | 03/06/2016 23:26 | |
| 863 | cow | Bug | Resolved | Normal | Missing Mesh File for Wall2 | Marco Favino | 07/07/2015 11:36 | |
| 862 | cow | Bug | New | High | Cow doesn't compile for Moose Build 43 (PULL REQUEST) | Marco Favino | 06/07/2015 15:01 | |