

## Issues

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
4702	Fortress	Task	Closed	Normal	[expression] Реализовать операцию BVBIT	Sergey Smolov	Alexander Kamkin	0.3
5385	Java SoftFloat	Bug	Closed	Normal	Странная структура директорий проекта	Sergey Smolov	Alexander Kamkin	
10102	MicroTESK	Bug	Verified	High	incorrect ld scripts for x86 test programs	Sergey Smolov	Alexander Kamkin	2.5
10094	MicroTESK	Bug	Verified	Normal	strange common code at LinkerScript.stg	Sergey Smolov	Alexander Kamkin	2.5
9063	MicroTESK	Bug	Closed	Normal	microtesk/src/main/java/core/ru/ispras/microtesk/utils/PropertyMap.java uses unchecked or unsafe operations	Sergey Smolov	Alexander Kamkin	2.5
9436	MicroTESK	Bug	Closed	Normal	ru.ispras.microtesk.mmu.translator.GeneralTestCase: java.lang.IllegalArgumentException	Sergey Smolov	Alexander Kamkin	2.5
10069	MicroTESK	Bug	New	Normal	cpu.nml Error: Internal error: context [/Isa] 1:8 attribute file isn't defined	Sergey Smolov	Alexander Kamkin	2.5
10121	MicroTESK	Bug	Open	Normal	technical output printing at 'compile.sh' script running with '--help' option	Sergey Smolov	Alexander Kamkin	2.5
10074	MicroTESK	Feature	New	Normal	option that stores boot obj at the generated ld script	Sergey Smolov	Alexander Kamkin	2.5
10304	MicroTESK	Task	New	Normal	deprecation warnings via compilation	Sergey Smolov	Alexander Kamkin	2.5
7564	MicroTESK	Task	Closed	Normal	"How to build MicroTESK" guide for developers in project Wiki	Sergey Smolov	Alexander Kamkin	2.5
9377	MicroTESK for MIPS	Bug	New	Normal	'Failed to construct decoder' warnings in project's build log	Sergey Smolov	Alexander Kamkin	
9376	MicroTESK for MIPS	Bug	New	Normal	Warning: Group MIPS64FpuOp contains two items add_fmt and mfc1 with the same opcode 01000100000000000000000000000000	Sergey Smolov	Alexander Kamkin	
5096	Retrascope	Bug	Closed	Normal	[basis] FileCreator: "Can't create file" error	Sergey Smolov	Alexander Kamkin	0.1
8681	Retrascope	Bug	Closed	Normal	EngineRegistry fails to create toolchain when HashSet\HashMap are used	Sergey Smolov	Alexander Kamkin	1.0
5404	Retrascope	Bug	Closed	Normal	[verilog][parser][cfg] java.lang.IllegalArgumentException: Unsupported data type: UNKNOWN	Sergey Smolov	Alexander Kamkin	0.1
5249	Retrascope	Task	Closed	High	[basis] Настройка Retrascope для работы с SMT-решателями	Sergey Smolov	Alexander Kamkin	0.1
4946	Retrascope	Task	Closed	Normal	[basis][log] Ведение лога для нескольких логов	Sergey Smolov	Alexander Kamkin	0.1
5247	Retrascope	Task	Closed	Normal	[basis] Набор идентификаторов Engine как опция командной строки Retrascope	Sergey Smolov	Alexander Kamkin	0.1
5258	Retrascope	Task	Closed	High	[basis] Обработка циклических зависимостей разных Engine	Sergey Smolov	Alexander Kamkin	0.1
4945	Retrascope	Task	Closed	Normal	[basis][log] Опция логирования	Sergey Smolov	Alexander Kamkin	0.1
5526	Retrascope	Task	Rejected	Normal	Retrascope engines configuration	Sergey Smolov	Alexander Kamkin	
4991	Retrascope IDE	Bug	Closed	Normal	Не передается путь к HDL-описанию	Sergey Smolov	Alexander Kamkin	
9477	Retrascope RISC-V Benchmark	Bug	New	Normal	an "import "DPI-C" function" construction causes Verilog Translator error	Sergey Smolov	Alexander Kamkin	
9475	Retrascope RISC-V Benchmark	Bug	Closed	Normal	Picorv32Hx8kdemoVerilogPrinterTestCase: ERROR: line 1:0 no viable alternative at input '('	Sergey Smolov	Alexander Kamkin	
9276	Verilog Translator	Bug	Rejected	Normal	no errors returned for bug-with-macro-containing module	Sergey Smolov	Alexander Kamkin	0.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
10215	Verilog Translator	Bug	New	Normal	ERROR: Starting points limit has been exhausted: 2255	Sergey Smolov	Alexander Kamkin	0.1
10246	Verilog Translator	Bug	Rejected	Normal	ru.ispras.verilog.parser.VerilogQuipTestSuite#runTest_nut_001: ERROR: Module 'lut_output' has not been found	Sergey Smolov	Alexander Kamkin	0.1
9993	Verilog Translator	Bug	New	High	if two modules are passed to the tool and one includes another, the tool hangs	Sergey Smolov	Alexander Kamkin	0.1
10502	Verilog Translator	Bug	New	Normal	subbytes.v line 76:13 no viable alternative at input '['	Sergey Smolov	Alexander Kamkin	0.1
10505	Verilog Translator	Bug	New	Normal	ERROR: [Internal] 11 must be within range [0, 1)	Sergey Smolov	Alexander Kamkin	0.1
10508	Verilog Translator	Bug	New	Normal	ERROR: [Internal] Java heap space	Sergey Smolov	Alexander Kamkin	0.1
10509	Verilog Translator	Bug	New	Normal	ERROR: [Internal] 0 must be > 0	Sergey Smolov	Alexander Kamkin	0.1
10510	Verilog Translator	Bug	New	Normal	ERROR: [Internal] Bit vector sizes do not match: 32 != 2.	Sergey Smolov	Alexander Kamkin	0.1
10512	Verilog Translator	Bug	New	Normal	ADDA162H90A_atop.v line 120:47 mismatched input ':' expecting RPAREN	Sergey Smolov	Alexander Kamkin	0.1
9174	Verilog Translator	Bug	Closed	High	NullPointerException via VerilogLiteral construction	Sergey Smolov	Alexander Kamkin	0.1
5567	Verilog Translator	Bug	Closed	High	VerilogStaticChecker.ExpressionVisitor is not abstract and does not override abstract method getOperandOrder() in ExprTreeVisitor	Sergey Smolov	Alexander Kamkin	0.1
9211	Verilog Translator	Bug	Closed	High	java.lang.IllegalArgumentException at ru.ispras.verilog.parser.model.VerilogModule.addDeclaration(VerilogModule.java:193)	Sergey Smolov	Alexander Kamkin	0.1
9212	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.VerilogVisVerilog2SmvTestCase.runTest_vlunc_vlunc: Module 'transform' cannot be found	Sergey Smolov	Alexander Kamkin	0.1
8857	Verilog Translator	Bug	Closed	Normal	VerilogleeeTestCase.runTest_12_02_02_2_1: java.lang.NullPointerException	Sergey Smolov	Alexander Kamkin	0.1
9202	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.sample.Pjlcuctl1TestCase: java.lang.ArrayIndexOutOfBoundsException: 3	Sergey Smolov	Alexander Kamkin	0.1
8846	Verilog Translator	Bug	Closed	Normal	test_19_04_00_3.v: Module 'real_last' cannot be found	Sergey Smolov	Alexander Kamkin	0.1
8850	Verilog Translator	Bug	Closed	Normal	VerilogleeeTestCase.runTest_05_01_14_1: java.lang.NullPointerException	Sergey Smolov	Alexander Kamkin	0.1
8853	Verilog Translator	Bug	Closed	Normal	VerilogleeeTestCase.runTest_05_02_01_2: java.lang.IllegalArgumentException	Sergey Smolov	Alexander Kamkin	0.1
8854	Verilog Translator	Bug	Closed	Normal	VerilogleeeTestCase.runTest_05_02_02_2: java.lang.NullPointerException	Sergey Smolov	Alexander Kamkin	0.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
8858	Verilog Translator	Bug	Closed	Normal	VerilogTestCases.runTest_12_04_01_2: java.lang.IllegalStateException: Parameter is not a value: (BVZEROEXT 2147483646 i)	Sergey Smolov	Alexander Kamkin	0.1
8859	Verilog Translator	Bug	Closed	Normal	VerilogTestCases.runTest_12_04_02_3: java.lang.NullPointerException	Sergey Smolov	Alexander Kamkin	0.1
8860	Verilog Translator	Bug	Closed	Normal	VerilogTestCases.runTest_12_04_02_4: java.lang.NullPointerException	Sergey Smolov	Alexander Kamkin	0.1
8861	Verilog Translator	Bug	Closed	Normal	VerilogTestCases.runTest_12_04_03_1: java.lang.IllegalStateException: BigInteger data is not convertible to Boolean.	Sergey Smolov	Alexander Kamkin	0.1
9250	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.sample.IfStageTestCase: src/test/verilog/rest-tests/mips16/IF_stage.v line 31:9 missing KW_BEGIN at 'pc'	Sergey Smolov	Alexander Kamkin	0.1
8831	Verilog Translator	Bug	Closed	Normal	vcegar-benchmarks/ipbdp/ipbdp_hier.v: java.lang.IllegalArgumentException: Bit vector sizes do not match: 4 != 32.	Sergey Smolov	Alexander Kamkin	0.1
8990	Verilog Translator	Bug	Closed	High	vcegar-benchmarks/pi_bus/main_1.v: incorrect translation of nested "if" conditions	Sergey Smolov	Alexander Kamkin	0.1
9055	Verilog Translator	Bug	Closed	High	Texas97IFetchVerilogPrinterTestCase: java.lang.IndexOutOfBoundsException: 4294967283 is out of bounds.	Sergey Smolov	Alexander Kamkin	0.1
9173	Verilog Translator	Bug	Closed	High	Incorrect DataType: BIT_VECTOR(1) instead of BIT_VECTOR(40)	Sergey Smolov	Alexander Kamkin	0.1
9182	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.sample.MulFifoTestCase: java.lang.IllegalStateException: Parameter is not a value: i	Sergey Smolov	Alexander Kamkin	0.1
9190	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.sample.DescriptorBuffersTestCase: incorrect calculation for string parameter values	Sergey Smolov	Alexander Kamkin	0.1
9160	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.sample.Mips16CoreTopTestCase: Module 'mips_16_core_top' cannot be found	Sergey Smolov	Alexander Kamkin	0.1
8832	Verilog Translator	Bug	Closed	Normal	verilog/opencores/mips16/IF_stage.v: java.lang.IllegalStateException: Parameter is not a value: (BVSUB 8 1)	Sergey Smolov	Alexander Kamkin	0.1
8738	Verilog Translator	Bug	Closed	Normal	DataMemTestCase falls with error	Sergey Smolov	Alexander Kamkin	0.1
8957	Verilog Translator	Bug	Closed	High	wrong datatype for arrays	Sergey Smolov	Alexander Kamkin	0.1
8852	Verilog Translator	Bug	Closed	Normal	VerilogTestCases.runTest_05_01_14_4: java.lang.NullPointerException	Sergey Smolov	Alexander Kamkin	0.1
8856	Verilog Translator	Bug	Closed	Normal	VerilogTestCases.runTest_10_04_05_1: java.lang.IllegalArgumentException	Sergey Smolov	Alexander Kamkin	0.1
8862	Verilog Translator	Bug	Closed	Normal	VerilogTestCases.runTest_12_08_02_1: java.lang.IllegalArgumentException	Sergey Smolov	Alexander Kamkin	0.1
9296	Verilog Translator	Bug	Closed	High	vcegar-tests/cache_coherence/two_processor_bin_2.v:46: illegal types of "then" and "else" expressions : unsigned word[1] and boolean	Sergey Smolov	Alexander Kamkin	0.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
9802	Verilog Translator	Bug	Closed	Normal	ru.ispras.verilog.parser.sample.FuncTestCase: NullPointerException at ru.ispras.verilog.parser.elaborator.VerilogElaborator.createVariableAndBinding(VerilogElaborator.java:512)	Sergey Smolov	Alexander Kamkin	0.1
9803	Verilog Translator	Bug	Closed	Normal	ru.ispras.verilog.parser.sample.MulFifoTestCase: NullPointerException at ru.ispras.verilog.parser.elaborator.VerilogElaborator\$1.getNode(VerilogElaborator.java:932)	Sergey Smolov	Alexander Kamkin	0.1
6363	Verilog Translator	Bug	Closed	High	src/test/verilog/fifo0/mem_2p.v: AbstractMethodError	Sergey Smolov	Alexander Kamkin	0.1
6355	Verilog Translator	Bug	Closed	High	src/test/verilog/fifo/fifo_testbench.v: NullPointerException	Sergey Smolov	Alexander Kamkin	0.1
5492	Verilog Translator	Bug	Closed	Normal	retrascop + sapic.v = java.lang.IllegalStateException: Operand is not a constant integer value: 0000000000000000000000000000000011	Sergey Smolov	Alexander Kamkin	0.1
9282	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.sample.DataMemTestCase: DEBUG: Reduce: (BVEXTRACT 0 7 mem_access_addr)	Sergey Smolov	Alexander Kamkin	0.1
8864	Verilog Translator	Bug	Closed	Normal	VerilogleeeTestCase.runTest_17_10_02_1_i: java.lang.IllegalArgumentException	Sergey Smolov	Alexander Kamkin	0.1
8865	Verilog Translator	Bug	Closed	Normal	VerilogleeeTestCase.runTest_19_11_00_1: java.lang.IllegalArgumentException: Declaration=DECLARATION(), parent=MODULE(m2)	Sergey Smolov	Alexander Kamkin	0.1
8851	Verilog Translator	Bug	Closed	Normal	VerilogleeeTestCase.runTest_05_01_14_3: java.lang.IllegalArgumentException: 0 must be > 0	Sergey Smolov	Alexander Kamkin	0.1
8863	Verilog Translator	Bug	Closed	Normal	VerilogleeeTestCase.runTest_17_02_04_4_1: java.lang.IllegalArgumentException	Sergey Smolov	Alexander Kamkin	0.1
9239	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.sample.Mips16CoreTopTestCase: java.lang.IllegalArgumentException	Sergey Smolov	Alexander Kamkin	0.1
8779	Verilog Translator	Bug	Closed	Normal	mips16/data_mem.v: wrong type for define-containing declaration of 'ram_addr' wire	Sergey Smolov	Alexander Kamkin	0.1
9773	Verilog Translator	Bug	Rejected	Normal	ru.ispras.verilog.parser.VerilogleeeTestCase.runTest_10_04_03_1: ru.ispras.fortress.expression.NodeOperation cannot be cast to ru.ispras.fortress.expression.NodeValue	Sergey Smolov	Alexander Kamkin	0.1
8849	Verilog Translator	Bug	Closed	Normal	VerilogleeeTestCase.runTest_04_10_01_1 [floating point parameters]: java.lang.IllegalArgumentException	Sergey Smolov	Alexander Kamkin	0.1
9215	Verilog Translator	Bug	Rejected	High	ru.ispras.verilog.parser.VerilogTexas97TestCase.runTest_PPC60X_bus_src_mem: Module 'AddrStatus' cannot be found	Sergey Smolov	Alexander Kamkin	0.1
8847	Verilog Translator	Bug	Closed	Normal	test_17_01_01_2_1.v: Module 'pulldown' cannot be found	Sergey Smolov	Alexander Kamkin	0.1
9594	Verilog Translator	Bug	Closed	Normal	extra 'BVEXTRACT' operation in right hand side expression in 'assign' block's statement	Sergey Smolov	Alexander Kamkin	0.1
9165	Verilog Translator	Bug	Closed	High	Incorrect parameter value calculation at hierarchical Verilog description	Sergey Smolov	Alexander Kamkin	0.1
9798	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.sample.Bug9798TestCase: incorrect BVEXTRACT params for bit vector variable with offset	Sergey Smolov	Alexander Kamkin	0.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
9775	Verilog Translator	Bug	Closed	Normal	ru.ispras.verilog.parser.VerilogleeeTestCase.runTest_10_04_04_1: Conversion = ""	Sergey Smolov	Alexander Kamkin	0.1
10131	Verilog Translator	Bug	Closed	Normal	ru.ispras.verilog.parser.VeriloglwsTestCase.runTest_iscas_s9234_1: java.lang.OutOfMemoryError: Java heap space	Sergey Smolov	Alexander Kamkin	0.1
10241	Verilog Translator	Bug	Closed	Normal	ru.ispras.verilog.parser.VerilogQuipTestSuite#runTest_dctub_jpeg: ERROR: ..\src\test\verilog\hdl-benchmarks\hdl\quip\oc_video_compression_systems_jpeg\dct_cos_table.v line 1:70 mismatched character '\r' expecting '\n'	Sergey Smolov	Alexander Kamkin	0.1
9902	Verilog Translator	Bug	New	High	java.lang.IllegalArgumentException: Descriptor for '<var name>' has not been found	Sergey Smolov	Alexander Kamkin	0.1
10513	Verilog Translator	Bug	New	Normal	macOS related line endings at Verilog modules	Sergey Smolov	Alexander Kamkin	0.1
9214	Verilog Translator	Bug	Rejected	High	ru.ispras.verilog.parser.VerilogTexas97TestCase.runTest_PPC60X_bus_src_cpu: Module 'AddressTenure' cannot be found	Sergey Smolov	Alexander Kamkin	0.1
9213	Verilog Translator	Bug	Rejected	High	ru.ispras.verilog.parser.VerilogTexas97TestCase.runTest_PPC60X_bus_src_arbiter: Module 'ArbiterStatus' cannot be found	Sergey Smolov	Alexander Kamkin	0.1
8848	Verilog Translator	Bug	Closed	Normal	test_07_08_00_1.v: Module 'pullup' cannot be found	Sergey Smolov	Alexander Kamkin	0.1
9222	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.VerilogVisVerilog2SmvTestCase.runTest_Sampleq_twoFifo1: java.lang.IllegalStateException: Parameter is not a value: LOGLENGTH	Sergey Smolov	Alexander Kamkin	0.1
9224	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.VerilogTexas97TestCase.runTest_PCI_BUS_Verilog_MV_files_PCInorm: ERROR: Function declaration '\$random' has not been found	Sergey Smolov	Alexander Kamkin	0.1
9210	Verilog Translator	Bug	Closed	High	java.lang.IllegalArgumentException at ru.ispras.fortress.expression.Nodes.bvextract(Nodes.java:322)	Sergey Smolov	Alexander Kamkin	0.1
8855	Verilog Translator	Bug	Closed	Normal	VerilogleeeTestCase.runTest_10_03_00_5: java.lang.IllegalArgumentException	Sergey Smolov	Alexander Kamkin	0.1
8874	Verilog Translator	Feature	Closed	High	mapping from instance variables to their code entries	Sergey Smolov	Alexander Kamkin	0.1
9859	Verilog Translator	Task	New	Normal	modify "ERROR: [Internal] null" line at error log	Sergey Smolov	Alexander Kamkin	0.1
7725	Verilog Translator	Task	Closed	Normal	bitvector arrays support	Sergey Smolov	Alexander Kamkin	0.1
9904	Verilog Translator	Task	Closed	Normal	add info for "--library-file" cmdline option	Sergey Smolov	Alexander Kamkin	0.1
9790	Verilog Translator	Task	New	Normal	external names for unnamed generate blocks	Sergey Smolov	Alexander Kamkin	0.1
8982	Verilog Translator	Task	New	Normal	"for" loop unrolling	Sergey Smolov	Alexander Kamkin	0.1
5455	Verilog Translator	Task	Closed	Normal	устранить зависимость от ANTLRWorks	Sergey Smolov	Alexander Kamkin	0.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
9251	Verilog Translator	Task	Closed	High	calculate type of index for bit-vector arrays	Sergey Smolov	Alexander Kamkin	0.1
2224	C++TESK Development Environment	Task	Closed	Normal	Добавить пункт со сведениями о плагине	Sergey Smolov	Alexander Kamkin	
9375	MicroTESK for PowerPC	Bug	Closed	Normal	ru.ispras.microtesk.model.powerpc.autogen.GroupTestCase: org.jruby.exceptions.RaiseException: (NoMethodError) undefined method `la' for #<GroupGenTemplate:0x6046f0da>	Sergey Smolov	Alexander Protsenko	
9374	MicroTESK for PowerPC	Bug	Closed	Normal	ru.ispras.microtesk.model.powerpc.autogen.BoundaryTestCase: Simulation failedThe CPR storage is not defined in the model.ru.ispras.microtesk.model.ConfigurationException: The CPR storage is not defined in the model.	Sergey Smolov	Alexander Protsenko	
9387	MicroTESK for PowerPC	Bug	Closed	Normal	ru.ispras.microtesk.model.powerpc.InstructionBPUTestCase: ../microtesk-powerpc/build/test/instruction_bpu/instruction_bpu_0000.s:47: Error: operand out of range (0x0000000000002774 is not between 0x0000000000000000 and 0x0000000000000001	Sergey Smolov	Alexander Protsenko	
10031	MicroTESK for PowerPC	Bug	New	Normal	WARNING: An illegal reflective access operation has occurred	Sergey Smolov	Alexander Protsenko	0.0
9892	MicroTESK for RISC-V	Bug	Closed	Normal	WARNING: An illegal reflective access operation has occurred	Sergey Smolov	Alexander Protsenko	0.1
5126	Retrascope	Bug	Closed	Normal	[cfg][printer][graphml] Узлы BasicBlock и Merge имеют одинаковый цвет и форму	Sergey Smolov	Alexander Protsenko	0.1
6354	Retrascope	Task	Closed	Normal	Collapsing group node for Module	Sergey Smolov	Alexander Protsenko	0.1
5127	Retrascope IDE	Task	Rejected	Normal	[cfg][printer][graphml] Интегрировать плагин для yEd	Sergey Smolov	Alexander Protsenko	
10237	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.VerilogTexas97TestSuite#runTest_Pi_Bus_single_master_main2: ERROR: Cycle inclusion at: '...bus.v'	Sergey Smolov	Alexey Danilov	0.1
9936	Verilog Translator	Bug	Closed	High	tabs in "define" directive cause java.lang.NumberFormatException	Sergey Smolov	Alexey Danilov	0.1
9962	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.sample.Mips16CoreTopTestCase: java.lang.IllegalArgumentException	Sergey Smolov	Alexey Danilov	0.1
9915	Verilog Translator	Bug	Closed	Urgent	"Cycle inclusion has been detected in fine <filename>" error is reported for Verilog modules that use the same another file	Sergey Smolov	Alexey Danilov	0.1
10173	Verilog Translator	Bug	Closed	High	javadoc: DefineStructure.java:37: warning: no @return	Sergey Smolov	Alexey Danilov	0.1
10141	Verilog Translator	Bug	Closed	Normal	check port redeclarations	Sergey Smolov	Alexey Danilov	0.1
10216	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.VerilogQuipTestSuite#runTest_nut_001: java.lang.NullPointerException	Sergey Smolov	Alexey Danilov	0.1
10245	Verilog Translator	Bug	Closed	Normal	ru.ispras.verilog.parser.VerilogQuipTestSuite#runTest_pci_wbw_wbr_fifos: ERROR: [Internal] null	Sergey Smolov	Alexey Danilov	0.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
9990	Verilog Translator	Feature	Closed	High	check for variable/net redeclarations	Sergey Smolov	Alexey Danilov	0.1
9811	Verilog Translator	Task	Closed	High	macro with parameters	Sergey Smolov	Alexey Danilov	0.2
2494	CTESK	Bug	New	Normal	warning at build log	Sergey Smolov	Alexey Demakov	
3565	Local Support Project	Bug	Closed	Normal	Перестали приходить уведомления на почту об изменениях в проектах	Sergey Smolov	Alexey Demakov	
3528	Local Support Project	Bug	Closed	Normal	Не отображается полный адрес svn-репозитория	Sergey Smolov	Alexey Demakov	
6394	Local Support Project	Bug	New	Normal	Проект HDL Retrascope: на 17-дюймовом мониторе не масштабируется таблица Задачи	Sergey Smolov	Alexey Demakov	
4797	Fortress	Bug	Closed	Normal	[solver] NullPointerException when solver is not found	Sergey Smolov	Andrei Tatarnikov	0.3
4813	Fortress	Bug	Closed	High	[solver][constraint] Невозможно создавать тривиальные ограничения	Sergey Smolov	Andrei Tatarnikov	0.3
8573	Fortress	Bug	Closed	Normal	missing javadoc	Sergey Smolov	Andrei Tatarnikov	0.4
5162	Fortress	Bug	Closed	Normal	[solver] ReductionCustomOperationsTestCase -> java.lang.AssertionError	Sergey Smolov	Andrei Tatarnikov	0.3
5425	Fortress	Bug	Closed	High	[expression] java.lang.IllegalArgumentException: Expression is not a condition: (BVEXTRACT D_IN 0 0)	Sergey Smolov	Andrei Tatarnikov	0.3
5401	Fortress	Bug	Closed	Normal	error at ru/ispras/fortress/solver/constraint/ArrayTestCase.java	Sergey Smolov	Andrei Tatarnikov	0.3
8703	Fortress	Feature	Closed	Normal	'public static boolean isType(final Node node, final DataType ... types)' convenience method	Sergey Smolov	Andrei Tatarnikov	0.4
8667	Fortress	Feature	Closed	Normal	Nodes.EQ(Node ... nodes) convenience method	Sergey Smolov	Andrei Tatarnikov	0.4
8665	Fortress	Feature	Closed	High	Nodes.BVEXTRACT(Node, Node, Node) convenience method	Sergey Smolov	Andrei Tatarnikov	0.4
8702	Fortress	Feature	Closed	Normal	'public static NodeValue.newBitVector(final boolean value)' convenience method	Sergey Smolov	Andrei Tatarnikov	0.4
8709	Fortress	Feature	Closed	Normal	'public static boolean isOperation(final Node node, final T ... opTypes)' convenience method	Sergey Smolov	Andrei Tatarnikov	0.4
5318	Fortress	Task	Closed	Low	[solver][expression] Реализовать метод разрешения ограничений SolverResult solve(Constraint constraint)	Sergey Smolov	Andrei Tatarnikov	0.3
6423	Fortress	Task	Rejected	Low	to_real, to_int, is_int operations	Sergey Smolov	Andrei Tatarnikov	0.4
7402	Fortress	Task	Closed	Normal	ExprUtils: ignore repeated Node objects upon conjunction/disjunction construction	Sergey Smolov	Andrei Tatarnikov	0.4
5985	Fortress	Task	Closed	High	Node ExprUtils.getEquation(Node target, Node value)	Sergey Smolov	Andrei Tatarnikov	0.4
3694	Fortress	Task	Closed	Normal	Операции сравнения битовых векторов	Sergey Smolov	Andrei Tatarnikov	
3914	Fortress	Task	Rejected	Normal	function templates	Sergey Smolov	Andrei Tatarnikov	0.1
4554	Fortress	Task	Closed	Normal	[solver][xml] Метод преобразования ограничения в XML-based String	Sergey Smolov	Andrei Tatarnikov	0.3
4699	Fortress	Task	Closed	Normal	[data][solver] поддержка массивов SMT-LIB	Sergey Smolov	Andrei Tatarnikov	0.3
4802	Fortress	Task	Closed	Normal	[solver][constraint] создание Constraint без указания variables	Sergey Smolov	Andrei Tatarnikov	0.3
5993	Fortress	Task	Closed	Normal	boolean ExprUtils.isKind(Node.Kind kind, Node ... nodes)	Sergey Smolov	Andrei Tatarnikov	0.4
5259	Fortress	Task	Rejected	Normal	[build] удаление папки distr при выполнении команды ant clean	Sergey Smolov	Andrei Tatarnikov	0.3

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
5313	Fortress	Task	Closed	Normal	[expression] Сделать публичным метод ExprUtils.isSAT(Node assertion)	Sergey Smolov	Andrei Tatarnikov	0.3
5316	Fortress	Task	Closed	Low	[expression] Операции теории множеств над коллекциями объектов Node	Sergey Smolov	Andrei Tatarnikov	0.3
5317	Fortress	Task	Closed	Low	[expression] Реализовать метод построения Constraint по Node	Sergey Smolov	Andrei Tatarnikov	0.3
5319	Fortress	Task	Closed	Low	[expression] Реализовать метод получения коллекции NodeVariable по объекту Node	Sergey Smolov	Andrei Tatarnikov	0.3
5399	Fortress	Task	Closed	Normal	silent & debug mode	Sergey Smolov	Andrei Tatarnikov	0.3
5802	Fortress	Task	Closed	High	NodeValue newZero(DataType dataType)	Sergey Smolov	Andrei Tatarnikov	0.3
5907	Fortress	Task	Closed	Normal	boolean areOfType(DataType id, Node ... nodes)	Sergey Smolov	Andrei Tatarnikov	0.3
5464	Fortress	Task	Closed	High	[solver] boolean expressions casting into bit vectors	Sergey Smolov	Andrei Tatarnikov	0.3
5465	Fortress	Task	Closed	Normal	[z3][solver] solver errors elaboration scheme	Sergey Smolov	Andrei Tatarnikov	0.3
5861	Fortress	Task	Closed	Low	static boolean containsSingleObject(Collection<?> collection)	Sergey Smolov	Andrei Tatarnikov	0.3
5466	Fortress	Task	Closed	High	[solver] print the input constraint when solver returns ERROR/UNKNOWN verdict	Sergey Smolov	Andrei Tatarnikov	0.3
7561	Fortress	Task	New	Normal	ISampleConstraint: 'getExpectedVariables' returns value that is ignored in junit tests	Sergey Smolov	Andrei Tatarnikov	0.4
5563	Fortress	Task	Closed	Normal	[data] implement DataType.isLogic(Enum<?> id) method	Sergey Smolov	Andrei Tatarnikov	0.3
5576	Fortress	Task	Closed	Normal	Calculate data type of expression with BVCONCAT	Sergey Smolov	Andrei Tatarnikov	0.3
7397	Fortress	Task	Closed	Normal	NodeVariable.new<type-of-variable>(final String name)	Sergey Smolov	Andrei Tatarnikov	0.4
7383	Fortress	Task	Closed	Normal	boolean isOperation(final Node expr, final T... opId)	Sergey Smolov	Andrei Tatarnikov	0.4
6364	Fortress	Task	Rejected	Low	SolverResult: implement equals\hashCode methods	Sergey Smolov	Andrei Tatarnikov	0.4
5599	Fortress	Task	Closed	Normal	[expression] implement getDataTypeId() method	Sergey Smolov	Andrei Tatarnikov	0.3
7730	MicroTESK	Bug	Closed	High	[tarmac-logger] missing "<cpu>" tag	Sergey Smolov	Andrei Tatarnikov	2.4
4464	MicroTESK	Bug	Closed	Normal	[project] ошибки сборки проекта в Eclipse	Sergey Smolov	Andrei Tatarnikov	
6106	MicroTESK	Bug	Closed	Normal	zero opcodes for instructions in Tarmac log	Sergey Smolov	Andrei Tatarnikov	2.2
6241	MicroTESK	Bug	Closed	Normal	Generated assembler files contain tab-only lines	Sergey Smolov	Andrei Tatarnikov	2.2
5967	MicroTESK	Task	Closed	Low	one directory for all components of distribution	Sergey Smolov	Andrei Tatarnikov	2.2
6108	MicroTESK	Task	Closed	Normal	create environment variable(s) for SMT solver(s)	Sergey Smolov	Andrei Tatarnikov	2.2
7557	Fortress	Bug	Closed	High	ConstCastTestCase: java.lang.AssertionError: Calculator failed to substitute result	Sergey Smolov	Artem Kotsynyak	0.4
5453	Fortress	Bug	Closed	High	[arrays] Unexpected solver output: "(INSTQUEUE ((as const (Array Int Int) 0))"	Sergey Smolov	Artem Kotsynyak	0.3
5461	Fortress	Bug	Closed	High	[arrays] Insufficient arrays support	Sergey Smolov	Artem Kotsynyak	0.3
6352	Fortress	Bug	Closed	High	Transformer.standardize returns 'false' on (AND (EQ a 00) (NOT(EQ a b 00)))	Sergey Smolov	Artem Kotsynyak	0.4
7555	Fortress	Bug	Closed	Normal	unable to create constraint-related junit tests including unused variables	Sergey Smolov	Artem Kotsynyak	0.4
5229	Fortress	Task	Closed	High	[transformer] Упрощение выражений с LOGIC_BOOLEAN	Sergey Smolov	Artem Kotsynyak	0.3
5433	Fortress	Task	Closed	Normal	[test] write executable SMT-LIB code at testcase comments	Sergey Smolov	Artem Kotsynyak	0.3
5462	Fortress	Task	Closed	Normal	[arrays] arrays initialization is inconvenient	Sergey Smolov	Artem Kotsynyak	0.3



#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
5600	Fortress	Task	Closed	High	[transformer][ruleset] implement ITE rules	Sergey Smolov	Artem Kotsynyak	0.3
7378	Fortress	Task	Closed	Low	NodeTransformer: multiple transform rules for a single enum id	Sergey Smolov	Artem Kotsynyak	0.4
5447	Fortress	Task	Closed	High	[transformer][ruleset] стандартизация константных выражений вида "x EQ y"	Sergey Smolov	Artem Kotsynyak	0.3
4713	Fortress	Task	New	High	SMT-LIB structures	Sergey Smolov	Artem Kotsynyak	0.4
6831	Fortress	Task	Closed	Normal	ESExprParser: improve error messages	Sergey Smolov	Artem Kotsynyak	0.4
5419	Fortress	Task	Closed	High	[transformer][ruleset] реализовать правило expr==false -> NOT(expr == true)	Sergey Smolov	Artem Kotsynyak	0.3
5478	Fortress	Task	Closed	Normal	Implement Transformer.reduce(Node expression)	Sergey Smolov	Artem Kotsynyak	0.4
5424	Fortress	Task	Closed	High	[transformer][ruleset] дополнительные правила стандартизации	Sergey Smolov	Artem Kotsynyak	0.3
8587	MicroTESK	Feature	New	Normal	ISA subsets	Sergey Smolov	Artem Kotsynyak	2.5
4674	TestBase	Task	New	Normal	Тестовые ситуации	Sergey Smolov	Artem Kotsynyak	0.0
4005	C++TESK Testing Toolkit	Bug	Rejected	Normal	удалить пустой README	Sergey Smolov	asd ert	1.0
3716	C++TESK Development Environment	Task	Closed	Normal	Simple XML dumping\parsing test	Sergey Smolov	asd ert	
5709	Retrascope	Bug	Closed	Normal	TestMinimiser.java:43: warning - @param argument "test" is not a parameter name.	Sergey Smolov	Igor Melnichenko	0.1
5719	Retrascope	Bug	Closed	Urgent	EFSM Test Generator hangs on b11	Sergey Smolov	Igor Melnichenko	0.1
5736	Retrascope	Bug	Closed	Normal	EfsmSimulator.substituteVariables(EfsmSimulator.java:736) -> NullPointerException	Sergey Smolov	Igor Melnichenko	0.1
5778	Retrascope	Bug	Closed	Normal	ru.ispras.retrascope.engine.testbench.TestVhdlTestbenchPrinterTestCase -> java.util.NoSuchElementException	Sergey Smolov	Igor Melnichenko	0.1
5827	Retrascope	Bug	Closed	Normal	TestVhdlTestbenchPrinterDummyTestCase -> NoSuchFileException	Sergey Smolov	Igor Melnichenko	0.1
5828	Retrascope	Bug	Closed	Normal	TestVhdlTestbenchPrinterVhdlTestCase -> IllegalArgumentException: Unexpected event value: true	Sergey Smolov	Igor Melnichenko	0.1
5831	Retrascope	Bug	Closed	Normal	EfsmSimulator.java -> Tag @see: can't find getResetGuardedAction() in ru.ispras.retrascope.model.efsmodel.Efsm	Sergey Smolov	Igor Melnichenko	0.1
5871	Retrascope	Bug	Closed	Normal	ru.ispras.retrascope.test.printer.testbench -> ru.ispras.retrascope.engine.test.printer.testbench	Sergey Smolov	Igor Melnichenko	0.1
6280	Retrascope	Bug	Closed	Normal	TestVhdlTestbenchPrinterVhdlTestCase: The exception has occurred while printing test pattern file	Sergey Smolov	Igor Melnichenko	0.1
6293	Retrascope	Bug	Closed	Normal	XmlTestParserTestCase: NoSuchMethodException	Sergey Smolov	Igor Melnichenko	0.1
6366	Retrascope	Bug	Rejected	Normal	src/test/vhdl/example/test.vhd: Efsm.UNINITIALISED_STATE isn't supported yet	Sergey Smolov	Igor Melnichenko	0.2
6375	Retrascope	Bug	Closed	Normal	missing javadoc	Sergey Smolov	Igor Melnichenko	0.1
7423	Retrascope	Bug	Rejected	High	rnd_fsm.vhd: empty tst file	Sergey Smolov	Igor Melnichenko	0.2
6279	Retrascope	Bug	Closed	Normal	TestXmlPrinterTestCase: IllegalArgumentException: Output file name isn't specified	Sergey Smolov	Igor Melnichenko	0.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
5003	Retrascope	Bug	Rejected	Normal	[util] XmlUtilTest.java: java.lang.RuntimeException: An error occured while trying to resolve a constraint.	Sergey Smolov	Igor Melnichenko	0.1
5004	Retrascope	Bug	Rejected	Normal	[efsm][simulator][execution] ReferenceE fsmTestGeneratorTest.java : java.lang.RuntimeException: An error occured while trying to resolve a constraint.	Sergey Smolov	Igor Melnichenko	0.1
5005	Retrascope	Bug	Closed	Normal	[util] XmlUtilTest: java.lang.AssertionError	Sergey Smolov	Igor Melnichenko	0.1
5103	Retrascope	Bug	Closed	Normal	[efsm][simulator][execution] ReferenceE fsmTestGeneratorTest -> NullPointerException	Sergey Smolov	Igor Melnichenko	0.1
5171	Retrascope	Bug	Closed	Normal	[efsm][testgen][test] ru.ispras.retrascope.util.XmlUtilTestCase -> NullPointerException	Sergey Smolov	Igor Melnichenko	0.1
5248	Retrascope	Bug	Closed	Normal	[efsm][testgen]FateTestCase -> java.lang.NumberFormatException: For input string: "-2975976114"	Sergey Smolov	Igor Melnichenko	0.1
5263	Retrascope	Bug	Rejected	High	[efsm][generator][test] E fsmTestGeneratorTestCase -> java.lang.OutOfMemoryError: Java heap space	Sergey Smolov	Igor Melnichenko	0.1
5414	Retrascope	Bug	Closed	Normal	[engine][xml]/[util]: TransducedAccessor.get -> NullPointerException	Sergey Smolov	Igor Melnichenko	0.1
5443	Retrascope	Bug	Closed	Normal	[test][engine][media] TestVhdlTestbenchPrinterTestCase -> java.lang.RuntimeException: The exception has occurred while printing test pattern file	Sergey Smolov	Igor Melnichenko	0.1
5457	Retrascope	Bug	Closed	Normal	[javadoc] Поправить комментарий в классе engine.efsm.testgen.ulisse.PercolationCoefficient	Sergey Smolov	Igor Melnichenko	0.1
5500	Retrascope	Bug	Closed	Normal	[engine][testbench] possible bug in TestVhdlTestbenchPrinter engine id	Sergey Smolov	Igor Melnichenko	0.1
5502	Retrascope	Bug	Closed	Normal	[engine][testbench] 'engine' subpackages must not contain entities	Sergey Smolov	Igor Melnichenko	0.1
5506	Retrascope	Bug	Closed	Normal	[javadoc] warning while E fsmAtomicFateTestGenerator processing	Sergey Smolov	Igor Melnichenko	0.1
5510	Retrascope	Bug	Closed	High	[efsm][generator][test] RandomFateSequenceIterator compilation error	Sergey Smolov	Igor Melnichenko	0.1
5524	Retrascope	Bug	Closed	High	[engine][xml] wrong package for TestXmlPrinter	Sergey Smolov	Igor Melnichenko	0.1
5525	Retrascope	Bug	Closed	High	[engine][xml] wrong package for TestXmlPrinterTestCase	Sergey Smolov	Igor Melnichenko	0.1
5528	Retrascope	Bug	Closed	High	[engine][testbench] java.nio.file.FileAlreadyExistsException: decider_parser.vhd	Sergey Smolov	Igor Melnichenko	0.1
5536	Retrascope	Bug	Closed	Normal	[efsm][generator][test] E fsmTestGeneratorVhdlTestCase -> java.lang.RuntimeException: Unexpected simulation result	Sergey Smolov	Igor Melnichenko	0.1
5538	Retrascope	Bug	Closed	Normal	[efsm][generator][test] E fsmFateTestGeneratorVhdlTestCase -> java.lang.RuntimeException: Unexpected simulation result.	Sergey Smolov	Igor Melnichenko	0.1
5540	Retrascope	Bug	Closed	Normal	[javadoc] E fsmSimulator.java:119: warning - @param argument "efsm" is not a parameter name.	Sergey Smolov	Igor Melnichenko	0.1
5572	Retrascope	Bug	Closed	Normal	[efsm][simulator] b10: Failed to resolve the assignment constraint	Sergey Smolov	Igor Melnichenko	0.1
5608	Retrascope	Bug	Closed	High	[efsm][generator][test][fate] FATE generator hangs at b03 description from ITC'99	Sergey Smolov	Igor Melnichenko	0.1
5648	Retrascope	Bug	Rejected	High	E fsmSimulator.executeAssignment -> Unsupported data type of ranged variable: (MAP LOGIC_INTEGER LOGIC_INTEGER)	Sergey Smolov	Igor Melnichenko	0.2
5680	Retrascope	Bug	Closed	Urgent	[efsm][generator][test][fate] DirectedFateGenerator.generateSequence -> NullPointerException	Sergey Smolov	Igor Melnichenko	0.1
5684	Retrascope	Bug	Rejected	Low	computeExpression -> LOGIC_BOOLEAN vs (MAP LOGIC_INTEGER LOGIC_BOOLEAN)	Sergey Smolov	Igor Melnichenko	0.2

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
5692	Retrascope	Bug	Rejected	Normal	FATE/FATE+ hangs on b03 with Java 1.8	Sergey Smolov	Igor Melnichenko	
5715	Retrascope	Bug	Closed	High	E fsmTestGenerator.java:138: error: method put in interface Map<K,V> cannot be applied to given types -> traversedPaths.put(e fsm, new HashSet<>());	Sergey Smolov	Igor Melnichenko	0.1
6537	Retrascope	Developer Request	Closed	Normal	E fsm: collection of resetting guarded actions	Sergey Smolov	Igor Melnichenko	0.1
5420	Retrascope	Task	Closed	Normal	[util] метод fillNodeWithValues заменить на Transformer.substituteAllBindings	Sergey Smolov	Igor Melnichenko	0.1
6049	Retrascope	Task	Closed	Normal	VHDL test printer: write documentation to project wiki	Sergey Smolov	Igor Melnichenko	0.1
6393	Retrascope	Task	Rejected	Normal	migrate to EFSM model containing only concurrent assignments	Sergey Smolov	Igor Melnichenko	0.2
5887	Retrascope	Task	Closed	Normal	rename 'decider_parser.vhd'	Sergey Smolov	Igor Melnichenko	0.1
5688	Retrascope	Task	Closed	Normal	implement test-to-VHDL printer	Sergey Smolov	Igor Melnichenko	0.1
5456	Retrascope	Task	Closed	Normal	[structure] Замечания по структуре каталогов	Sergey Smolov	Igor Melnichenko	0.1
6864	Retrascope	Task	Closed	Normal	Remove crypto-cores from test suite	Sergey Smolov	Igor Melnichenko	0.1
5471	Retrascope	Task	Closed	Normal	[structure] Rename *ing packages	Sergey Smolov	Igor Melnichenko	0.1
4359	Retrascope	Task	Rejected	Normal	[cfg] Реализовать метод toConstraint()	Sergey Smolov	Igor Melnichenko	0.1
5494	Retrascope	Task	Closed	Normal	[structure] remove ru.ispras.retrascope.engine.e fsm.testgen.heuristic empty package	Sergey Smolov	Igor Melnichenko	0.1
5495	Retrascope	Task	Closed	Normal	[structure] move ru.ispras.retrascope.testbench.media package to ru.ispras.retrascope.result.testbench	Sergey Smolov	Igor Melnichenko	0.1
3950	Retrascope	Task	Closed	Normal	Переместить служебные файлы Eclipse	Sergey Smolov	Igor Melnichenko	
5498	Retrascope	Task	Closed	Normal	[model][basis][memory] rename IMemory interface	Sergey Smolov	Igor Melnichenko	0.1
5537	Retrascope	Task	Closed	Normal	[e fsm][generator][test] make log shorter	Sergey Smolov	Igor Melnichenko	0.1
5870	Retrascope	Task	Closed	Normal	Retrascope exceptions	Sergey Smolov	Igor Melnichenko	0.1
6050	Retrascope	Task	Closed	High	Path to testbench directory as command-line parameter	Sergey Smolov	Igor Melnichenko	0.1
5501	Retrascope	Task	Closed	Normal	[e fsm][generator][test] Class 'E fsmAtomicTestGenerator' is never used	Sergey Smolov	Igor Melnichenko	0.1
10494	Fortress	Task	Closed	Normal	check Windows build of Boolector on project tests	Sergey Smolov	Maxim Chudnov	0.4
9288	QEMU4V	Bug	Closed	Immediate	/target/mips/translate.c:2617:9: error: 'else' without a previous 'if'	Sergey Smolov	Maxim Chudnov	0.2
8867	QEMU4V	Feature	Closed	Normal	trace generation for PowerPC (32bit) programs	Sergey Smolov	Maxim Chudnov	0.3
8866	QEMU4V	Feature	Closed	Normal	trace generation for MIPS programs	Sergey Smolov	Maxim Chudnov	0.2
9373	QEMU4V	Task	Closed	Normal	write a PowerPC-related chapter to "Getting Started"	Sergey Smolov	Maxim Chudnov	0.3
10023	Retrascope	Bug	Verified	High	ru.ispras.retrascope.parser.verilog.VerilogParserTestCase: java.lang.Exception: Method runTest should have no parameters	Sergey Smolov	Maxim Chudnov	1.1
8260	Retrascope	Feature	Closed	Normal	VHDL record support (non-aggregate case)	Sergey Smolov	Maxim Chudnov	1.0
10073	Retrascope	Task	Verified	High	fix checkstyle warnings	Sergey Smolov	Maxim Chudnov	1.1
9911	Retrascope	Task	Verified	Urgent	merge "**/sample/*TestCase". Java test cases	Sergey Smolov	Maxim Chudnov	1.1
10128	Retrascope	Task	Verified	Normal	rename multi-test classes: "**TestCase" -> "**TestSuite"	Sergey Smolov	Maxim Chudnov	1.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
10059	Retrascope	Task	Rejected	Normal	mv all the project tests to JUnit 5 platform	Sergey Smolov	Maxim Chudnov	1.1
10139	Retrascope	Task	Verified	High	fix coding issues at *BenchTest classes	Sergey Smolov	Maxim Chudnov	1.1
9766	Retrascope	Task	Closed	High	remove 'vhdl.record' Git branch from remote repo	Sergey Smolov	Maxim Chudnov	1.0
5547	Retrascope IDE	Bug	New	Normal	save Retrascope result not to ECLIPSE_HOME folder	Sergey Smolov	Maxim Chudnov	0.1
9816	Retrascope IDE	Bug	New	Normal	Retrascope IDE does not appear in "Installed Software" menu	Sergey Smolov	Maxim Chudnov	0.1
9823	Retrascope IDE	Task	Verified	Normal	README.txt -> README	Sergey Smolov	Maxim Chudnov	0.1
5546	Retrascope IDE	Task	New	Normal	[log] print Retrascope log to Eclipse log	Sergey Smolov	Maxim Chudnov	0.1
5251	Retrascope IDE	Task	New	Normal	[tool][configurator] Сохранение конфигураций	Sergey Smolov	Maxim Chudnov	0.1
9776	Retrascope IDE	Task	Verified	Normal	try to use SVEditor instead of veditor	Sergey Smolov	Maxim Chudnov	0.1
5702	Retrascope IDE	Task	New	Normal	[tool] create Retrascope icon	Sergey Smolov	Maxim Chudnov	0.1
9815	Retrascope IDE	Task	New	Normal	uninstaller for Retrascope IDE	Sergey Smolov	Maxim Chudnov	0.1
6988	Retrascope IDE	Task	New	Normal	[efsm][visualizator][zest] "organic" layout for EFSM models	Sergey Smolov	Maxim Chudnov	0.1
9810	Retrascope IDE	Task	New	Normal	Gradle build system	Sergey Smolov	Maxim Chudnov	0.1
9764	Retrascope IDE	Task	New	High	migrate to Eclipse 2019	Sergey Smolov	Maxim Chudnov	0.1
9899	Verilog Translator	Task	Closed	Normal	VerilogPrinter test cases for QUIP benchmarks	Sergey Smolov	Maxim Chudnov	0.1
6362	Retrascope	Bug	Rejected	Normal	src/test/verilog/adder/adder4_testbench.v: wrong CFG model	Sergey Smolov	Mikhail Chupilko	0.1
5578	Retrascope	Task	Closed	Normal	[verilog][parser][cfg] add support of multiple assignments	Sergey Smolov	Mikhail Chupilko	0.1
5398	Retrascope	Task	Closed	Normal	[verilog][parser][cfg] Преобразование констант в NodeValue	Sergey Smolov	Mikhail Chupilko	0.1
6504	Retrascope	Bug	Closed	Normal	fifo/fifo.v: nuSMV model checker returns ERROR	Sergey Smolov	Mikhail Lebedev	0.1
10289	Retrascope	Bug	Verified	Normal	ru.ispras.retrascope.engine.hldd.printer.smv.property.HlddPropertySmvPrinterTestCase.runTest: java.lang.OutOfMemoryError: Java heap space	Sergey Smolov	Mikhail Lebedev	1.1
9485	Retrascope	Bug	Closed	Normal	missing javadoc	Sergey Smolov	Mikhail Lebedev	1.0
9521	Retrascope	Bug	Closed	High	NuSMV works too slow on ITC'99 b11 design	Sergey Smolov	Mikhail Lebedev	1.0
6730	Retrascope	Bug	Closed	Normal	fix javadoc	Sergey Smolov	Mikhail Lebedev	0.1
9562	Retrascope	Bug	Closed	Normal	ru.ispras.retrascope.engine.hldd.printer.smv.undef.MemStageUseDefSmvPrinterTestCase: model checker crashes without errors in *.smvlog	Sergey Smolov	Mikhail Lebedev	1.0
6426	Retrascope	Bug	Closed	Normal	example.vhd: HlddXmvVisitor.onProcessEnd(HlddXmvVisitor.java:381) -> NullPointerException	Sergey Smolov	Mikhail Lebedev	0.1
6425	Retrascope	Bug	Closed	Normal	b12.vhd: XmvExprPrinter.getConstant(XmvExprPrinter.java:330) -> NullPointerException	Sergey Smolov	Mikhail Lebedev	0.1
6424	Retrascope	Bug	Closed	Normal	b05.vhd: line 64: at token "d32_-10": syntax error	Sergey Smolov	Mikhail Lebedev	0.1
5509	Retrascope	Bug	Closed	Normal	[cfg][printer][smv] javadoc warnings	Sergey Smolov	Mikhail Lebedev	0.1
5508	Retrascope	Bug	Closed	Normal	[cfg][printer][smv] java.io.IOException	Sergey Smolov	Mikhail Lebedev	0.1
6510	Retrascope	Bug	Closed	Normal	fix javadoc	Sergey Smolov	Mikhail Lebedev	0.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
5505	Retrascope	Bug	Closed	Normal	[javadoc] warnings while ConflictModel processing	Sergey Smolov	Mikhail Lebedev	0.1
6365	Retrascope	Bug	Closed	Normal	src/test/vhdl/example/example.vhd: IllegalArgumentException	Sergey Smolov	Mikhail Lebedev	0.1
5499	Retrascope	Bug	Closed	Normal	[efsm][extractor][conflict] move & rename EfsmConflicts class	Sergey Smolov	Mikhail Lebedev	0.1
10266	Retrascope	Bug	Verified	Normal	ru.ispras.retrascope.engine.hldd.printer.smv.HlddSmvPrinterTestCase.runTest: java.lang.NullPointerException	Sergey Smolov	Mikhail Lebedev	1.1
9041	Retrascope	Feature	Closed	Normal	when model checker returns an error, print it's log to the Retrascope output	Sergey Smolov	Mikhail Lebedev	1.0
9335	Retrascope	Feature	Closed	Normal	cgaa-assert-extractor engine	Sergey Smolov	Mikhail Lebedev	1.0
9503	Retrascope	Feature	Closed	Normal	when debug option is enabled, pass it to the model checker as well	Sergey Smolov	Mikhail Lebedev	1.0
5580	Retrascope	Developer Request	Closed	Normal	[efsm][conflict][extractor][jxb] can GuardedAction() call at the JaxbGuardedActionAdapter be substituted by something else	Sergey Smolov	Mikhail Lebedev	0.1
10133	Retrascope	Task	New	Normal	use '-coi' model checker option	Sergey Smolov	Mikhail Lebedev	1.1
5541	Retrascope	Task	Closed	High	[engine][printer][smv] move engine.printer.smv package to sandbox	Sergey Smolov	Mikhail Lebedev	0.1
6447	Retrascope	Task	Closed	Normal	SMV-based counterexamples parser	Sergey Smolov	Mikhail Lebedev	0.2
9658	Retrascope	Task	Closed	Normal	Check for duplicated data access conflict assertions	Sergey Smolov	Mikhail Lebedev	1.0
5497	Retrascope	Task	Closed	Normal	[efsm][extractor][conflict][jxb] rename jaxb-classes	Sergey Smolov	Mikhail Lebedev	0.1
9278	Retrascope	Task	Closed	Normal	use CGAA model instead of EFSM-based assertions to get clocks	Sergey Smolov	Mikhail Lebedev	1.0
5504	Retrascope	Task	New	Normal	add channels between EFSMs	Sergey Smolov	Mikhail Lebedev	1.2
6446	Retrascope	Task	New	Normal	Promela translator to CFG representation (no buffers)	Sergey Smolov	Mikhail Lebedev	2.0
6472	Retrascope	Task	Closed	Normal	b13.vhd: too long elaboration time	Sergey Smolov	Mikhail Lebedev	1.0
9280	Retrascope	Task	Closed	Normal	prepare the code to 1.1.1 release	Sergey Smolov	Mikhail Lebedev	1.0
6367	Retrascope	Task	Closed	Urgent	Fortress expressions printing in an SMV format	Sergey Smolov	Mikhail Lebedev	0.1
6445	Retrascope	Task	Closed	Normal	compare nuXmv and NuSMV	Sergey Smolov	Mikhail Lebedev	0.1
6282	Retrascope	Task	Closed	High	finish AstSmvVisitor & CfgAstVisitor merge	Sergey Smolov	Mikhail Lebedev	0.1
5711	Retrascope	Task	Closed	Normal	Check generated *.smv files with external model checker	Sergey Smolov	Mikhail Lebedev	1.0
6350	Retrascope	Task	Closed	Normal	EfsmConflictExtractor wiki documentation	Sergey Smolov	Mikhail Lebedev	0.1
6336	Retrascope	Task	Closed	Normal	jUnit tests for EfsmConflictExtractor	Sergey Smolov	Mikhail Lebedev	0.1
9763	Retrascope Test Suite	Bug	Closed	Normal	missing javadoc headers in Java files of 'ru.ispras.retrascope.engine.hldd.printer.smv.spec.sample.vcegar' package	Sergey Smolov	Mikhail Lebedev	
9071	Retrascope Test Suite	Bug	Open	Normal	ru.ispras.retrascope.engine.hldd.printer.smv.Texas97HlddSmvPrinterTestCase.runTest: java.lang.IllegalArgumentException: Unknown operation 'FUNCTION'	Sergey Smolov	Mikhail Lebedev	
9203	Retrascope Test Suite	Bug	Closed	Normal	ru.ispras.retrascope.basis.HlddAssertSmvTestbenchBenchmarkTest.runTest: java.lang.IllegalArgumentException: 'benchmarks' field is not initialized.	Sergey Smolov	Mikhail Lebedev	
9901	Retrascope Test Suite	Bug	New	Low	initializationError in some tests after Jenkins update	Sergey Smolov	Mikhail Lebedev	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
9176	Retrascope Test Suite	Bug	Closed	Normal	VcegarHlddSmvPrinterTestCase: java.lang.IllegalArgumentException: Unknown operation 'BVSDIV'	Sergey Smolov	Mikhail Lebedev	
9216	Retrascope Test Suite	Task	Closed	Normal	remove tests for Verilog Translator from project	Sergey Smolov	Mikhail Lebedev	
9235	Retrascope Test Suite	Task	Closed	Normal	adapt JUnit components to new interface of ToolTest class	Sergey Smolov	Mikhail Lebedev	
9226	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.VerilogVcegarTestCase.runTest_small_pipeline_pipeline_smv: /src/test/verilog/vcegar-tests/small/pipeline/pipeline_smv.v line 38:10 no viable alternative at input 'property'	Sergey Smolov	Mikhail Lebedev	0.1
10202	Verilog Translator	Bug	Closed	Normal	SVA grammar warnings via assembling	Sergey Smolov	Mikhail Lebedev	0.1
9223	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.VerilogVcegarTestCase.runTest_pj_icu_icct1: ERROR: Declaration of 'clk' has not been found	Sergey Smolov	Mikhail Lebedev	0.1
9225	Verilog Translator	Bug	Closed	High	ru.ispras.verilog.parser.VerilogTexas97TestCase.runTest_MPEG_prefixcode: ERROR: ../texas97-tests/MPEG/prefixcode.v line 70:8 no viable alternative at input ','	Sergey Smolov	Mikhail Lebedev	0.1
9232	Verilog Translator	Task	Closed	High	remove typedefs from texas97-tests/PPC60X_bus/src/define.v	Sergey Smolov	Mikhail Lebedev	0.1
9999	Castle	Task	Closed	Normal	ChangeLog -> ChangeLog.md	Sergey Smolov	Sergey Smolov	0.1
6507	Castle	Task	Closed	Normal	build.gradle: get ANTLR jar from server	Sergey Smolov	Sergey Smolov	
9998	Castle	Task	Closed	Normal	README -> README.md	Sergey Smolov	Sergey Smolov	0.1
3805	C++TESK Testing ToolKit	Bug	Closed	Normal	Ошибка в QuickReference	Sergey Smolov	Sergey Smolov	
3590	C++TESK Testing ToolKit	Bug	Closed	Normal	C++TesK installation fails on OpenSUSE 12.2 x64	Sergey Smolov	Sergey Smolov	1.0
4004	C++TESK Testing ToolKit	Bug	Closed	Normal	Из build'a пропал скрипт install-eclipse-plugin.sh	Sergey Smolov	Sergey Smolov	1.0
4221	Fortress	Bug	Closed	Normal	performConstant: public -> private	Sergey Smolov	Sergey Smolov	0.2
10370	Fortress	Bug	Closed	Normal	class ru.ispras.fortress.solver.constraint.Formulas cannot be cast to class ru.ispras.fortress.solver.constraint.Sat4jFormula	Sergey Smolov	Sergey Smolov	0.4
9123	Fortress	Feature	Closed	High	calculate DataType for 'BVEXTRACT(i, i, x)' NodeOperation objects	Sergey Smolov	Sergey Smolov	0.4
8203	Fortress	Feature	Closed	Normal	bv2nat/int2bv operations	Sergey Smolov	Sergey Smolov	0.4
8204	Fortress	Feature	Closed	Normal	solver-specific header for generated SMT2 files	Sergey Smolov	Sergey Smolov	0.4
4133	Fortress	Task	Closed	Normal	ABS, MAX, MIN для Logic-типов	Sergey Smolov	Sergey Smolov	0.1
4671	Fortress	Task	Closed	Normal	[data] Метод построения битовых векторов из их строкового представления	Sergey Smolov	Sergey Smolov	0.3
7772	Fortress	Task	Closed	High	TypeConversion.coerce: transform from MAP to BIT_VECTOR	Sergey Smolov	Sergey Smolov	0.4
7527	Fortress	Task	Closed	Normal	constant casting while type conversion	Sergey Smolov	Sergey Smolov	0.4
4175	Fortress	Task	Closed	Normal	Добавить параметризованные операции	Sergey Smolov	Sergey Smolov	0.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
10002	Fortress	Task	Closed	Normal	get Boolector solver from server as dependency	Sergey Smolov	Sergey Smolov	0.4
10492	Fortress	Task	Closed	Normal	use CVC4 1.8 in testing	Sergey Smolov	Sergey Smolov	0.4
4673	Fortress	Task	Closed	Normal	[solver][constraint] Ограничения без имен	Sergey Smolov	Sergey Smolov	0.3
3708	Fortress	Task	Closed	Normal	Методы makeNegation, makeConjunction, makeDisjunction класса Constraint	Sergey Smolov	Sergey Smolov	
3721	Fortress	Task	Closed	Normal	Дополнительные операции	Sergey Smolov	Sergey Smolov	
3734	Fortress	Task	Closed	Normal	Операции сравнения для LOGIC-типов	Sergey Smolov	Sergey Smolov	
3895	Fortress	Task	Closed	Normal	Дополнительные операции Verilog	Sergey Smolov	Sergey Smolov	
3973	Fortress	Task	Closed	Normal	Реализовать добавление Variable в Constraint	Sergey Smolov	Sergey Smolov	0.1
5836	Local Support Project	Bug	Resolved	High	не собирается проект на сервере Jenkins	Sergey Smolov	Sergey Smolov	
9437	MicroTESK	Bug	Closed	Normal	ru.ispras.microtesk.model.minimips.BufferPreparatorTestCase: QEMU4V crashes with general protection error on this test program	Sergey Smolov	Sergey Smolov	2.4
5966	MicroTESK	Bug	Closed	Normal	mark shell scripts as executable in the distribution tar.gz archive	Sergey Smolov	Sergey Smolov	2.5
9386	MicroTESK for PowerPC	Bug	Closed	High	ru.ispras.microtesk.model.powerpc.InstructionALUTestCase: Assembler messages: ./microtesk-powerpc/build/test/instruction_alu/instruction_alu_0000.s:1: Error: junk at end of line, first unrecognized character is `/'	Sergey Smolov	Sergey Smolov	
9971	MicroTESK for RISC-V	Task	Closed	Normal	print Spike trace to separate log file for every JUnit test case	Sergey Smolov	Sergey Smolov	0.1
10041	QEMU4V	Bug	Closed	Normal	wrong names for PowerPC registers in trace	Sergey Smolov	Sergey Smolov	0.3
9334	QEMU4V	Bug	Closed	Normal	timestamp reset at MIPS trace	Sergey Smolov	Sergey Smolov	0.2
9333	QEMU4V	Bug	Closed	Normal	unexpected hex value in MIPS trace	Sergey Smolov	Sergey Smolov	0.2
9365	QEMU4V	Bug	Closed	Normal	missing insn binary images in MIPS trace	Sergey Smolov	Sergey Smolov	0.2
9050	QEMU4V	Feature	Closed	Normal	basic support for i386 emulation	Sergey Smolov	Sergey Smolov	
9051	QEMU4V	Feature	Closed	Normal	basic support for PowerPC emulation	Sergey Smolov	Sergey Smolov	0.3
8869	QEMU4V	Feature	Closed	Normal	trace generation for Aarch64 programs	Sergey Smolov	Sergey Smolov	
8868	QEMU4V	Feature	Closed	Normal	implement tracer that is activated by "-trace-log" command line option	Sergey Smolov	Sergey Smolov	
8870	QEMU4V	Feature	Closed	Normal	trace generation for RISC-V programs	Sergey Smolov	Sergey Smolov	
9049	QEMU4V	Feature	Closed	Normal	basic support for MIPS64 emulation	Sergey Smolov	Sergey Smolov	0.2
9079	QEMU4V	Feature	Closed	Normal	basic support for MIPS32	Sergey Smolov	Sergey Smolov	0.2
8871	QEMU4V	Feature	Closed	Normal	"-print-pte-addr" cmdline option	Sergey Smolov	Sergey Smolov	
9269	QEMU4V	Task	Closed	Normal	migrate to QEMU 3.0.0	Sergey Smolov	Sergey Smolov	0.2
9363	QEMU4V	Task	Closed	Normal	remove 'set_q4v_tstamp' function calls from RISC-V/MIPS/Aarch64 'cpu_loop.c' modules	Sergey Smolov	Sergey Smolov	0.2
9415	QEMU4V	Task	Closed	Normal	migrate to QEMU 3.1.0	Sergey Smolov	Sergey Smolov	0.3
9862	QEMU4V	Task	Closed	Normal	migrate to QEMU 4.1.0	Sergey Smolov	Sergey Smolov	0.3

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
9863	QEMU4V	Task	Closed	Normal	use Gradle 4.10.3	Sergey Smolov	Sergey Smolov	0.3
9986	QEMU4V	Task	New	Normal	check if QEMU4V features can be implemented as TCG plugin	Sergey Smolov	Sergey Smolov	0.3
9917	QEMU4V	Task	Closed	Normal	check QEMU4V-specific code on compliance with coding style	Sergey Smolov	Sergey Smolov	0.3
9909	QEMU4V	Task	Closed	Normal	migrate to QEMU 4.2.0	Sergey Smolov	Sergey Smolov	0.3
10258	QEMU4V	Task	Closed	Normal	migrate to QEMU 5.0	Sergey Smolov	Sergey Smolov	0.3
10474	QEMU4V	Task	Resolved	Normal	migrate to QEMU 5.1.0	Sergey Smolov	Sergey Smolov	0.3
10611	QEMU4V	Task	Resolved	Normal	migrate to QEMU 5.2.0	Sergey Smolov	Sergey Smolov	0.3
7593	Retrascope	Bug	Closed	Normal	mips16\data_mem.v: java.lang.IllegalArgumentException	Sergey Smolov	Sergey Smolov	0.2
7576	Retrascope	Bug	Closed	Normal	mips16/hazard_detection_unit.v: java.lang.IllegalArgumentException: Constraint contains errors	Sergey Smolov	Sergey Smolov	0.2
5256	Retrascope	Bug	Closed	Normal	[cfg][printer][graphml] Не отображать вершины типа Case	Sergey Smolov	Sergey Smolov	0.1
8991	Retrascope	Bug	Closed	Normal	CfgSwitchSequenceBackend: do not collapse "if" statements with incompatible conditions	Sergey Smolov	Sergey Smolov	1.0
6353	Retrascope	Bug	Closed	Normal	Case children of one Switch node can have equal NodeValue	Sergey Smolov	Sergey Smolov	0.1
10174	Retrascope	Bug	Verified	High	nondeterminism at EFSM transitions generation	Sergey Smolov	Sergey Smolov	1.1
10191	Retrascope	Bug	Resolved	Normal	java.lang.IllegalArgumentException: Specified target vertex 0 is not part of graph	Sergey Smolov	Sergey Smolov	1.1
3980	Retrascope	Bug	Closed	Normal	ru.ispras.retrascope.cfg.lib.examples.FIFOExample.java compilation error	Sergey Smolov	Sergey Smolov	
3622	Retrascope	Bug	Closed	Normal	DFGElementaryCyclesTest & DFGClusterStatisticsTest - java.lang.OutOfMemoryError: Java heap space	Sergey Smolov	Sergey Smolov	
3605	Retrascope	Bug	Rejected	Normal	[vhdl][parser][cfg] Zamia не обрабатывает пакеты функций	Sergey Smolov	Sergey Smolov	0.1
6413	Retrascope	Bug	Closed	Normal	b03.vhd: different EFSM extraction stats	Sergey Smolov	Sergey Smolov	0.1
5873	Retrascope	Bug	Closed	High	missing transitions in b04 EFSM	Sergey Smolov	Sergey Smolov	0.1
6443	Retrascope	Bug	Closed	Normal	print error message when "--tolevel" value is wrong	Sergey Smolov	Sergey Smolov	0.1
10236	Retrascope	Bug	Rejected	Normal	efsm-test-generator hangs at opencores/mips16\data_mem.v	Sergey Smolov	Sergey Smolov	1.1
6892	Retrascope	Bug	Closed	Normal	support for non-zero starting bitvectors	Sergey Smolov	Sergey Smolov	0.2
7097	Retrascope	Bug	Closed	Normal	32-bit constants should be casted to appropriate values	Sergey Smolov	Sergey Smolov	0.2
8283	Retrascope	Bug	Closed	Normal	"X <= (others => '0')" should be translated properly when X is bit vector	Sergey Smolov	Sergey Smolov	0.2
8245	Retrascope	Bug	Closed	Normal	cfg-rnd-testgen: IllegalArgumentException at minimips/pps_pf.v	Sergey Smolov	Sergey Smolov	0.2
6281	Retrascope	Bug	Closed	Normal	EfsmTestGeneratorVhdlTestCase: Efsm.UNINITIALISED_STATE isn't supported yet	Sergey Smolov	Sergey Smolov	0.1
6263	Retrascope	Bug	Closed	High	Crash when test generation engine elaborates EFSMs from alu.vhd: java.lang.IllegalArgumentException	Sergey Smolov	Sergey Smolov	0.2
9463	Retrascope	Bug	Closed	Normal	check if junit test cases for CfgCgaaTransformer return same results on different machines\platforms	Sergey Smolov	Sergey Smolov	1.0
10082	Retrascope	Bug	New	Normal	WARNING: Illegal reflective access by org.python.core.PySystemState	Sergey Smolov	Sergey Smolov	1.1
10075	Retrascope	Bug	Resolved	Normal	jython.jar: WARNING: An illegal reflective access operation has occurred at JDK 11	Sergey Smolov	Sergey Smolov	1.1



#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
10081	Retrascope	Bug	Resolved	High	tool hangs right after final "Duration: " msg	Sergey Smolov	Sergey Smolov	1.1
9075	Retrascope	Bug	Closed	Normal	java.lang.IllegalArgumentException: testNum 0 != 1 topModuleNum	Sergey Smolov	Sergey Smolov	1.0
9066	Retrascope	Bug	Closed	Normal	ru.ispras.retrascope.engine.hidd.printer.smv.Texas97HiddSmvPrinterTestCase.runTest: java.lang.NullPointerException	Sergey Smolov	Sergey Smolov	1.0
10085	Retrascope	Bug	Closed	Normal	EfsmTransitionPropertyExtractorTestCase: There is no declaration of variable neither in this EFSM nor in its ancestors: process_0.D	Sergey Smolov	Sergey Smolov	1.1
7753	Retrascope	Bug	Closed	Normal	example.vhd: cannot generate SMV-based test	Sergey Smolov	Sergey Smolov	0.2
7720	Retrascope	Bug	Closed	Normal	mips16/data_mem.v: The expression to be computed (ram) contains unevaluated variables: [ram]	Sergey Smolov	Sergey Smolov	0.2
7883	Retrascope	Bug	Closed	Normal	fifo_testbench.v: java.lang.NullPointerException	Sergey Smolov	Sergey Smolov	0.2
6430	Retrascope	Bug	Closed	Normal	b14.vhd: StackOverflowError	Sergey Smolov	Sergey Smolov	0.2
8237	Retrascope	Bug	Closed	Normal	CFG random test generator works too slow on b19	Sergey Smolov	Sergey Smolov	0.2
8244	Retrascope	Bug	Closed	Normal	CGAA-to-EFSM engine falls on b05 test	Sergey Smolov	Sergey Smolov	0.2
7594	Retrascope	Bug	Rejected	Normal	ModelSim shows error when TST file contains multiple comments	Sergey Smolov	Sergey Smolov	0.2
7166	Retrascope	Bug	Closed	Normal	cfg-rnd-testgen: OutOfMemoryError at b10 (1.000.000 ticks)	Sergey Smolov	Sergey Smolov	0.2
8285	Retrascope	Bug	Closed	Normal	0% coverage of EFSM transitions for b01 example	Sergey Smolov	Sergey Smolov	0.2
8912	Retrascope	Bug	Closed	Normal	file ram.smv: line 332: variable is assigned more than once: m_ram.mem0	Sergey Smolov	Sergey Smolov	1.0
7145	Retrascope	Bug	Closed	Normal	cfg-rnd-testgen: take variable invariants into account	Sergey Smolov	Sergey Smolov	0.2
8289	Retrascope	Bug	Closed	Normal	ITC99 b02: no resetting transition has been found	Sergey Smolov	Sergey Smolov	0.2
4928	Retrascope	Bug	Rejected	Normal	[cfg] Range может состоять из нескольких участков	Sergey Smolov	Sergey Smolov	0.1
4926	Retrascope	Bug	Closed	Normal	[cfg][model] Путаница с наследниками CfgNode	Sergey Smolov	Sergey Smolov	0.1
6335	Retrascope	Bug	Closed	Normal	fifo.v: non-constant number of extracted EFSMs' transitions	Sergey Smolov	Sergey Smolov	0.1
4836	Retrascope	Bug	Closed	Normal	[cfg][transformer][cgaa] java heap space error at control.vhd/mlite2sram.vhd	Sergey Smolov	Sergey Smolov	0.1
4358	Retrascope	Bug	Closed	Normal	Внести исправления в представление CGA и методы их извлечения	Sergey Smolov	Sergey Smolov	
4357	Retrascope	Bug	Closed	Normal	[cfg][transformer][cgaa] Внести исправления в методы извлечения clock-like variables	Sergey Smolov	Sergey Smolov	0.1
9039	Retrascope	Feature	Closed	Normal	Support for designs that assign to variable more than once	Sergey Smolov	Sergey Smolov	1.0
9264	Retrascope	Feature	Closed	Normal	'--disable-backends' cmdline option for HDL parser engine	Sergey Smolov	Sergey Smolov	1.0
8282	Retrascope	Feature	Closed	Normal	apply SLV detection heuristic to more than one CGAA path	Sergey Smolov	Sergey Smolov	0.2
8220	Retrascope	Feature	Closed	Normal	BV_INC6 VHDL function support	Sergey Smolov	Sergey Smolov	0.2
9227	Retrascope	Feature	Closed	High	support for 'BVEXTRACT(x y (SELECT z w))' constructions in left hand sides of assignments	Sergey Smolov	Sergey Smolov	1.0
9247	Retrascope	Feature	Open	High	CFG-to-C printer	Sergey Smolov	Sergey Smolov	1.2
9149	Retrascope	Feature	Closed	Normal	elaborate ranged assignments for bitvector target variables	Sergey Smolov	Sergey Smolov	1.0
9486	Retrascope	Feature	Closed	Normal	HDL parser's init_process backend: calculate initial values if possible	Sergey Smolov	Sergey Smolov	1.0

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
8304	Retrascope	Feature	Rejected	Normal	SLR values number limit	Sergey Smolov	Sergey Smolov	0.2
10060	Retrascope	Feature	Resolved	High	Support SVA properties in CFG model	Sergey Smolov	Sergey Smolov	1.2
9474	Retrascope	Feature	Closed	Normal	enable/disable backend parameters for all the engines	Sergey Smolov	Sergey Smolov	1.0
9468	Retrascope	Feature	Closed	Normal	HDL parser backend that removes 'initial' processes	Sergey Smolov	Sergey Smolov	1.0
8305	Retrascope	Feature	Closed	Normal	EFSM state limit	Sergey Smolov	Sergey Smolov	0.2
9767	Retrascope	Feature	Closed	Normal	GraphML printers: use dotted arrows for Module->(Module  Process) hierarchy dependencies	Sergey Smolov	Sergey Smolov	1.0
10238	Retrascope	Feature	Resolved	Normal	VerilogParser: '--library-file' cmdline option	Sergey Smolov	Sergey Smolov	1.1
9457	Retrascope	Feature	Closed	Normal	one more auxiliary path in GADD model for terminal endings	Sergey Smolov	Sergey Smolov	1.0
10125	Retrascope	Feature	Resolved	Normal	'--detailed' option for efsm-graphml-printer engine	Sergey Smolov	Sergey Smolov	1.1
10116	Retrascope	Feature	Resolved	Normal	command line option to check if solvers\model checkers that are used are installed properly	Sergey Smolov	Sergey Smolov	1.1
10287	Retrascope	Feature	Verified	Normal	TestModel: keep top level module name & variables	Sergey Smolov	Sergey Smolov	1.1
10115	Retrascope	Feature	Verified	Normal	'--version' command line option	Sergey Smolov	Sergey Smolov	1.1
10112	Retrascope	Feature	Resolved	Normal	'--no-phase' command line option for 'cfg-gadd-transformer' engine	Sergey Smolov	Sergey Smolov	1.1
9446	Retrascope	Feature	Closed	Normal	Debug output file for engines and their backends	Sergey Smolov	Sergey Smolov	1.0
8615	Retrascope	Feature	Closed	Normal	"--no-backends" command line option	Sergey Smolov	Sergey Smolov	1.0
9769	Retrascope	Feature	Closed	Normal	GraphML printers: make branch values italic	Sergey Smolov	Sergey Smolov	1.0
8262	Retrascope	Feature	Closed	Normal	phase variable based approach for CFG-CGAA-EFSM optimisation	Sergey Smolov	Sergey Smolov	0.2
9281	Retrascope	Feature	Closed	Normal	cmdline option that specifies clock variable for CGAA model	Sergey Smolov	Sergey Smolov	1.0
3979	Retrascope	Developer Request	Closed	Normal	Реструктурирование проекта	Sergey Smolov	Sergey Smolov	
7626	Retrascope	Task	Closed	Normal	HDL Retrascope 0.2.2-beta release	Sergey Smolov	Sergey Smolov	0.2
10166	Retrascope	Task	Resolved	Normal	rename some class fields & related methods	Sergey Smolov	Sergey Smolov	1.1
10000	Retrascope	Task	Verified	Normal	README\ChangeLog -> README.md\ChangeLog.md	Sergey Smolov	Sergey Smolov	1.1
9964	Retrascope	Task	Verified	Normal	add HDL examples to project distribution	Sergey Smolov	Sergey Smolov	1.1
10058	Retrascope	Task	New	Normal	User documentation	Sergey Smolov	Sergey Smolov	1.2
9488	Retrascope	Task	New	Normal	CFG-GADD transformer backend that makes assignments index and range-free	Sergey Smolov	Sergey Smolov	1.2
9806	Retrascope	Task	Closed	Normal	rm dependency from commons-lang library	Sergey Smolov	Sergey Smolov	1.0
6448	Retrascope	Task	New	Low	mapping description language + IR + parser	Sergey Smolov	Sergey Smolov	2.0
6449	Retrascope	Task	New	Low	testbench generator taking test sequences and mappings as inputs	Sergey Smolov	Sergey Smolov	2.0
4363	Retrascope	Task	New	Low	Критерий кластеризации входных сигналов, основанный на GA	Sergey Smolov	Sergey Smolov	2.0
4521	Retrascope	Task	New	Low	Входной класс для генератора тестовой последовательности	Sergey Smolov	Sergey Smolov	2.0
6331	Retrascope	Task	Closed	Normal	look into unused classes	Sergey Smolov	Sergey Smolov	
8430	Retrascope	Task	Closed	Normal	meta-info type for CFG statements that were added by HDL parser backends	Sergey Smolov	Sergey Smolov	1.0

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
8429	Retrascope	Task	Closed	Normal	backend that transforms "x[i] := y" assignments into constant-ranged	Sergey Smolov	Sergey Smolov	1.0
8975	Retrascope	Task	Closed	Normal	RetrascopeException.makeException -> RetrascopeException.exception	Sergey Smolov	Sergey Smolov	1.0
6301	Retrascope	Task	Closed	Normal	unused code	Sergey Smolov	Sergey Smolov	1.0
8976	Retrascope	Task	Closed	Normal	Range: old -> high, young -> low	Sergey Smolov	Sergey Smolov	1.0
8994	Retrascope	Task	Closed	Normal	"BVEXTRACT( ... BVEXTRACT (j i x))" expression transformation rule to the tool ruleset	Sergey Smolov	Sergey Smolov	1.0
9191	Retrascope	Task	Closed	Normal	use StringTemplate facilities to generate HDL testbenches	Sergey Smolov	Sergey Smolov	1.0
5588	Retrascope	Task	Closed	Normal	extend HDL test suite	Sergey Smolov	Sergey Smolov	1.0
9196	Retrascope	Task	Closed	Normal	CfgVarRangeBlockBackend: use array length for assignment elaboration	Sergey Smolov	Sergey Smolov	1.0
9242	Retrascope	Task	Closed	High	check BVEXTRACT operation's parameter order	Sergey Smolov	Sergey Smolov	1.0
9248	Retrascope	Task	Closed	High	CFG model process should not have it's own internal variables	Sergey Smolov	Sergey Smolov	1.0
9249	Retrascope	Task	Closed	Normal	separate junit test cases for EfsmGraphMIPrinter engine	Sergey Smolov	Sergey Smolov	1.0
9277	Retrascope	Task	Closed	High	mv clock-like variable detection to CFG-to-CGAA transformer	Sergey Smolov	Sergey Smolov	1.0
9291	Retrascope	Task	Closed	Normal	use nuXmv 1.1.1	Sergey Smolov	Sergey Smolov	1.0
9389	Retrascope	Task	Closed	Normal	Assertion -> Property	Sergey Smolov	Sergey Smolov	1.0
9310	Retrascope	Task	Closed	Normal	substitute SMT-LIB variables those names are equal to builtin commands	Sergey Smolov	Sergey Smolov	1.0
9427	Retrascope	Task	Closed	Normal	reuse variables' versions upon CGAA model building	Sergey Smolov	Sergey Smolov	1.0
9430	Retrascope	Task	Closed	Normal	CGAA -> GADD	Sergey Smolov	Sergey Smolov	1.0
9438	Retrascope	Task	Closed	Normal	jUnit test cases for CFG-GAD transformer that check path number	Sergey Smolov	Sergey Smolov	1.0
9462	Retrascope	Task	Closed	Normal	jUnit test cases for HDL parsers that count numbers of CFG processes, statements, etc.	Sergey Smolov	Sergey Smolov	1.0
9484	Retrascope	Task	Closed	Normal	Check variables\switches\basic blocks number at HDL parser test cases	Sergey Smolov	Sergey Smolov	1.0
9762	Retrascope	Task	Closed	High	prepare to 1.1.1 release	Sergey Smolov	Sergey Smolov	1.0
6412	Retrascope	Task	Rejected	Normal	engine combining HLDD & assertion model	Sergey Smolov	Sergey Smolov	0.1
7623	Retrascope	Task	Closed	Normal	HLDD-to-SMV printer with no assertions	Sergey Smolov	Sergey Smolov	0.2
7972	Retrascope	Task	Closed	Normal	empty event-free cases merging backend	Sergey Smolov	Sergey Smolov	0.2
7906	Retrascope	Task	Closed	Normal	Backend that merges "neighbour ranged" sequential 'if' statements	Sergey Smolov	Sergey Smolov	0.2
7770	Retrascope	Task	Closed	Normal	'others' attribute upon array/bitvector initialization	Sergey Smolov	Sergey Smolov	1.0
7742	Retrascope	Task	Closed	Normal	enum support	Sergey Smolov	Sergey Smolov	0.2
7727	Retrascope	Task	Closed	Normal	Flatten module instances	Sergey Smolov	Sergey Smolov	0.2
7096	Retrascope	Task	Closed	Normal	assign process merging backend	Sergey Smolov	Sergey Smolov	0.2
6808	Retrascope	Task	Rejected	High	Split CFG processes into independent parts	Sergey Smolov	Sergey Smolov	0.2
6509	Retrascope	Task	Rejected	Normal	merge embedded switch nodes with conditions depending exactly from the same variable(s)	Sergey Smolov	Sergey Smolov	0.1
6454	Retrascope	Task	Closed	Normal	group sequential switches with boolean conditions of "x == a" form	Sergey Smolov	Sergey Smolov	0.1

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
6431	Retrascope	Task	Closed	Normal	descriptor for (VHDL) variables & signals	Sergey Smolov	Sergey Smolov	0.1
6410	Retrascope	Task	Closed	Normal	no-loop/no-recursion functions elaboration	Sergey Smolov	Sergey Smolov	0.1
5872	Retrascope	Task	Closed	Normal	HDL file meta info	Sergey Smolov	Sergey Smolov	0.1
5755	Retrascope	Task	Closed	Low	use Zamia IG visitors & walkers	Sergey Smolov	Sergey Smolov	0.1

...