

## CoCoA-5 - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1438	CoCoA-5		Immediate	ABORT for unterminated string literal	John Abbott	09 Mar 2020 15:28	bug	100
757	CoCoA-5		Immediate	readline: fix script for finding libreadline	John Abbott	28 Apr 2017 09:13	External Libs	100
444	CoCoA-5		Immediate	Not keyword/operator	John Abbott	02 Apr 2014 18:35	Cleaning	100
1781	CoCoA-5		Urgent	GenReprCompute: SERIOUS ERROR	Anna Maria Bigatti	09 Feb 2024 08:16	bug	90
1717	CoCoA-5		Urgent	CRASH: equality test to a FUNCTION	John Abbott	14 Dec 2022 16:23	bug	100
1443	CoCoA-5		Urgent	Illegal instruction	John Abbott	03 Feb 2022 19:37	Release	100
1321	CoCoA-5		Urgent	RealRoots fails on -x^2	John Abbott	01 Oct 2019 14:11	bug	100
1274	CoCoA-5		Urgent	SortBy and SortedBy sometimes give wrong result	John Abbott	11 Oct 2019 22:02	bug	100
1139	CoCoA-5		Urgent	Radical problems	Anna Maria Bigatti	13 Dec 2017 13:23	enhancing/improving	100
994	CoCoA-5		Urgent	SEGV: Toric example from Kazuki Maeda	Anna Maria Bigatti	07 Apr 2017 09:48	enhancing/improving	100
946	CoCoA-5		Urgent	Function "ideal" evaluates the argument twice	Anna Maria Bigatti	23 Feb 2022 12:14	Parser/Interpreter	80
870	CoCoA-5		Urgent	GBasis of product of ideals is wrong (Vadim Tropashko) --> l.myReset()	Anna Maria Bigatti	26 Apr 2017 15:56	enhancing/improving	100
447	CoCoA-5		Urgent	CoCoA-5.0.3 Microsoft std::bad_alloc	Anna Maria Bigatti	22 May 2014 17:20	Portability	100
446	CoCoA-5		Urgent	intersection fails with zero ideal	Anna Maria Bigatti	02 Apr 2014 18:35	Incomplete function	100
418	CoCoA-5		Urgent	What does interreduce do?	Anna Maria Bigatti	02 Apr 2014 18:30	Incomplete function	100
1613	CoCoA-5		High	CRASH with RingHom from FrF	Anna Maria Bigatti	10 Nov 2021 18:07	Parser/Interpreter	100
1610	CoCoA-5		High	IsInRadical: some more little bugs	Anna Maria Bigatti	12 Nov 2021 09:48	bug	100
1595	CoCoA-5		High	Bad input causes crash	John Abbott	21 Jun 2021 15:44	bug	100
1594	CoCoA-5		High	Parser bug: missing close square bracket	Anna Maria Bigatti	14 Sep 2021 11:46	Parser/Interpreter	100
1539	CoCoA-5		High	Website: installation instructions for Microsoft	Anna Maria Bigatti	14 Mar 2023 11:56	Manual/documentation	100
1531	CoCoA-5		High	CRASH: arithmetic with HilbertSeries (tagged object)	John Abbott	24 Sep 2021 22:16	bug	100
1514	CoCoA-5		High	Cocoa crashes when calling RingElems	John Abbott	03 Dec 2020 21:31	enhancing/improving	100
1505	CoCoA-5		High	EmacsUI: fix "Go to Error C-c C-p"	Anna Maria Bigatti	14 Oct 2020 14:06	EmacsUI	100
1442	CoCoA-5		High	CoCoAInterpreter: executable size	John Abbott	12 Mar 2020 22:17	Cleaning	100
1420	CoCoA-5		High	IdealOfProjectivePoints and MinGens: problem with CoCoA_ASSERT	Anna Maria Bigatti	26 Feb 2020 16:59	bug	100
1396	CoCoA-5		High	Website: download page for CoCoA-4 burns CPU	Anna Maria Bigatti	04 Mar 2021 17:15	Cleaning	100
1382	CoCoA-5		High	SEGV: should have been harmless	John Abbott	09 Jan 2020 11:21	bug	100
1322	CoCoA-5		High	SEGV when debugging is active	John Abbott	27 Sep 2019 17:14	bug	100
1288	CoCoA-5		High	len for RINGELEM !?!	John Abbott	13 Feb 2020 16:07	bug	100
1286	CoCoA-5		High	Website: trouble with the world map	Anna Maria Bigatti	14 Feb 2020 17:10	bug	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1273	CoCoA-5		High	NewPolyRing and SymbolRange together make a crash	John Abbott	13 Feb 2020 09:26	bug	100
1239	CoCoA-5		High	CartesianProductList: case of just 1 entry in list	Anna Maria Bigatti	04 Mar 2019 12:30	bug	100
1191	CoCoA-5		High	ApproxSolve: log(0) on some examples	John Abbott	26 Jul 2018 13:59	bug	100
1190	CoCoA-5		High	HilbertBasisKer: SEGV (again)	Anna Maria Bigatti	30 Jul 2018 14:15	bug	100
1189	CoCoA-5		High	HilbertBasisKer: unhelpful error with some inputs	Anna Maria Bigatti	30 Jul 2018 14:17	bug	100
1100	CoCoA-5		High	PrimaryDecomposition0: says not 0-dim but IsZeroDim says ideal is zero-dim!	Anna Maria Bigatti	11 Dec 2017 17:53	enhancing/improving	100
1080	CoCoA-5		High	intersect: problem with zero generators	Anna Maria Bigatti	11 Dec 2017 17:41	Incomplete function	100
963	CoCoA-5		High	Manual: XML problem with html doc	Anna Maria Bigatti	26 Apr 2017 16:00	Manual/documentation	100
650	CoCoA-5		High	CoCoA-5 test (SourceAnna); problem in HilbertPoly	Anna Maria Bigatti	23 Mar 2016 10:18	enhancing/improving	100
552	CoCoA-5		High	C5 BuiltinFunctions.c fn RingElem	John Abbott	04 Sep 2014 12:18	Incomplete function	100
545	CoCoA-5		High	Compiler g++ 4.2.1 (clang-503.0.40) on MacOSX 10.9: warnings and errors		12 Mar 2019 16:40	Portability	100
544	CoCoA-5		High	sorted gives wrong answer sometimes	John Abbott	07 May 2014 13:39	Incomplete function	100
524	CoCoA-5		High	BuiltInFunctions: remove calls to WrongTypeException	Anna Maria Bigatti	28 Jul 2014 11:48	Parser/Interpreter	100
509	CoCoA-5		High	SyzOfGens (CoCoA-5) does not have correct shifts	Anna Maria Bigatti	10 Apr 2014 18:02	Incomplete function	100
443	CoCoA-5		High	lambda keyword	John Abbott	02 Apr 2014 18:35	Renaming	100
433	CoCoA-5		High	EMACS UI: trouble with sending a long line	John Abbott	02 Sep 2014 11:10	EmacsUI	100
344	CoCoA-5		High	basic_string::erase error in interpreter	John Abbott	24 May 2013 18:55	Parser/Interpreter	100
343	CoCoA-5		High	Interpreter SEGV	John Abbott	24 May 2013 14:41	Parser/Interpreter	100
267	CoCoA-5		High	Cyclotomic(106743) fails	John Abbott	21 May 2013 18:03	Incomplete function	100
201	CoCoA-5		High	segmentation fault with function defined in package ("PrintHGIndices"): First and Last	Anna Maria Bigatti	04 Jul 2012 09:45	Parser/Interpreter	100
171	CoCoA-5		High	Negate LIST, MAT,...		04 Apr 2014 16:27	CoCoA-4 function to be added	0
118	CoCoA-5		High	unistd and call to access in Main.C	John Abbott	20 Mar 2014 17:22	Portability	100
117	CoCoA-5		High	Added 3 times defn of isblank fn	John Abbott	17 Feb 2016 13:25	Portability	100
52	CoCoA-5		High	GUI: problem with "--" comment	John Abbott	04 Jul 2012 10:01	GUI	100
27	CoCoA-5		High	CoCoA-5 Manual	Anna Maria Bigatti	01 Jun 2012 17:59	Manual/documentation	100
1795	CoCoA-5		Normal	Makefile problem: needlessly relinks CoCoAInterpreter	John Abbott	18 Mar 2024 20:51	enhancing/improving	90
1794	CoCoA-5		Normal	Strange bug: demo-Osaka2015		19 Apr 2024 22:10	bug	70
1746	CoCoA-5		Normal	ManExamples target: need t reset VerbosityLevel	Anna Maria Bigatti	22 Dec 2023 20:09	Cleaning	90
1745	CoCoA-5		Normal	Printing of Hilbert series via indent	John Abbott	22 Dec 2023 20:10	bug	100
1734	CoCoA-5		Normal	Fix call to HilbertPoly in test/TutHokkaido5	Anna Maria Bigatti	12 Apr 2023 14:44	bug	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1714	CoCoA-5		Normal	IsDivisible error (in QuotRing)	John Abbott	14 Dec 2022 16:44	bug	100
1708	CoCoA-5		Normal	Linux: just 1 executable, should be 2 (with & without readline)		16 Nov 2022 15:45	Release	0
1695	CoCoA-5		Normal	boost-find-lib.sh	John Abbott	09 Mar 2023 22:42	Portability	100
1651	CoCoA-5		Normal	SEGV subsets ??	John Abbott	03 Feb 2022 19:03	bug	100
1640	CoCoA-5		Normal	MinSubsetOfGens does not find min subset	Anna Maria Bigatti	21 Jan 2022 10:10	bug	100
1639	CoCoA-5		Normal	RealRoots: crashes after interrupting		07 Dec 2021 20:26	bug	0
1634	CoCoA-5		Normal	Unexpected or unhelpful error using GroebnerFanIdeals		23 Nov 2021 17:15	enhancing/improving	0
1624	CoCoA-5		Normal	CantStop playing CantStop		15 Jan 2024 19:55	enhancing/improving	0
1622	CoCoA-5		Normal	BuiltinOneLiners -- less precise location in error messages		18 Mar 2024 21:16	enhancing/improving	0
1614	CoCoA-5		Normal	SourceRegion gives misleading error mesg	John Abbott	10 Nov 2021 18:04	bug	100
1604	CoCoA-5		Normal	SqFreeFactor crashes over non-perfect field		28 Sep 2022 15:00	bug	10
1593	CoCoA-5		Normal	CanonicalHom		07 May 2021 08:20		0
1577	CoCoA-5		Normal	radical: lex order, ERROR: Ring is not standard graded	Anna Maria Bigatti	19 Mar 2021 12:39	bug	100
1574	CoCoA-5		Normal	ApproxSolveTF		24 Sep 2021 22:29	bug	0
1567	CoCoA-5		Normal	Radical in non-zero char	John Abbott	19 Mar 2021 12:52	bug	100
1560	CoCoA-5		Normal	elim for modules		03 Feb 2022 19:55	enhancing/improving	0
1553	CoCoA-5		Normal	Timing SystemCommand	John Abbott	19 Mar 2021 13:09	enhancing/improving	100
1552	CoCoA-5		Normal	subst: not checking args properly		03 Feb 2022 19:07	bug	0
1524	CoCoA-5		Normal	wrong SystemCommand exit value	John Abbott	16 Feb 2022 19:53	Portability	100
1512	CoCoA-5		Normal	Package with unexpected EOF	John Abbott	08 Jan 2021 11:53	enhancing/improving	100
1502	CoCoA-5		Normal	SystemCommand in Microsoft version	John Abbott	03 Feb 2022 19:46	bug	50
1475	CoCoA-5		Normal	HilbertSeries: make into proper rational function		03 Feb 2022 19:54	enhancing/improving	0
1448	CoCoA-5		Normal	EmacsUI: sending line with "7" calls SourceRegion (!?!?)	John Abbott	30 Apr 2020 14:16	EmacsUI	100
1435	CoCoA-5		Normal	Disable readline if input is redirected		04 Nov 2021 23:09	Parser/Interpreter	0
1429	CoCoA-5		Normal	Stack overflow reading long list (SEGV)		19 Apr 2021 14:14	enhancing/improving	0
1424	CoCoA-5		Normal	'UNCAUGHT UNKNOWN EXCEPTION' when aborting 'isin' computation	John Abbott	26 Feb 2020 16:24	bug	100
1421	CoCoA-5		Normal	SEGV: error("")	John Abbott	26 Feb 2020 16:27	bug	100
1412	CoCoA-5		Normal	Emacs UI: font size	John Abbott	10 Nov 2021 18:17	EmacsUI	100
1408	CoCoA-5		Normal	CoCoAManual - tex: error if syntax is missing	Anna Maria Bigatti	13 Feb 2020 18:59	Manual/documentation	100
1406	CoCoA-5		Normal	Poor memory management?		15 Jan 2024 19:51	bug	0
1403	CoCoA-5		Normal	RingID: remove this function?		24 Jan 2020 21:20	enhancing/improving	10
1397	CoCoA-5		Normal	Crashes if CoCoAHelp.xml is missing	Anna Maria Bigatti	12 Nov 2021 10:23	bug	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1385	CoCoA-5		Normal	valgrind: reports 456byte leak	John Abbott	13 Feb 2020 16:09	Cleaning	100
1384	CoCoA-5		Normal	NewPolyRing and SymbolRange	Anna Maria Bigatti	13 Feb 2020 09:29	enhancing/improving	100
1383	CoCoA-5		Normal	NewPolyRing on MS Windows	John Abbott	13 Feb 2020 09:30	bug	100
1356	CoCoA-5		Normal	CoCoA-5 header files: should use a common prefix for CPP variables which enforce read-once	John Abbott	12 Nov 2021 10:45	Portability	100
1351	CoCoA-5		Normal	Clean up package points.cpkg		25 Oct 2019 13:34	Cleaning	0
1335	CoCoA-5		Normal	ManExamples: some problems	John Abbott	24 Feb 2020 16:56	Manual/documentation	100
1325	CoCoA-5		Normal	Emacs UI: emacs does not recognize "until" as marking the end of a "repeat" block	John Abbott	26 Oct 2019 09:53	EmacsUI	100
1320	CoCoA-5		Normal	CoCoA-5 manual: incorrect empty line in syntax box (in PDF file)		04 Nov 2021 23:16	Manual/documentation	0
1307	CoCoA-5		Normal	Linking problem		05 Sep 2019 16:17	Portability	100
1261	CoCoA-5		Normal	ASCII function	John Abbott	10 Oct 2019 19:30	bug	100
1244	CoCoA-5		Normal	MSatLinSolve: req minor improvements		03 Feb 2022 20:14	enhancing/improving	10
1237	CoCoA-5		Normal	ker: for PolyAlgHom from QQ[x,y,z] to QQ(t)		10 Jun 2021 18:06	enhancing/improving	0
1234	CoCoA-5		Normal	CoCoA should read unicode		01 Oct 2019 14:36	Parser/Interpreter	0
1230	CoCoA-5		Normal	PrimaryDecomposition with lex ordering	Anna Maria Bigatti	13 Feb 2020 10:09	Incomplete function	100
1226	CoCoA-5		Normal	ExternalLibs return empty list	Anna Maria Bigatti	02 Oct 2019 16:22	External Libs	100
1216	CoCoA-5		Normal	RationalSolve: gives wrong answer	John Abbott	24 Sep 2021 21:50	bug	100
1215	CoCoA-5		Normal	RationalSolve: gives "Error: must be non-zero"	John Abbott	24 Sep 2021 22:35	bug	100
1172	CoCoA-5		Normal	MinSubsetOfGens: problem with generators = 0	Anna Maria Bigatti	30 Jul 2018 14:23	bug	100
1171	CoCoA-5		Normal	RealRoots: first point is sometimes wrong?	John Abbott	14 Mar 2023 22:01	bug	100
1157	CoCoA-5		Normal	FactorAlgExt	Elisa Palezzato	31 Jul 2018 13:13	Incomplete function	100
1152	CoCoA-5		Normal	Release: problems with sed	Anna Maria Bigatti	30 Jul 2018 14:46	Release	100
1140	CoCoA-5		Normal	ImplicitModular: too many bad primes	Anna Maria Bigatti	16 Jan 2018 15:45	bug	100
1133	CoCoA-5		Normal	Radical bug	Anna Maria Bigatti	11 Dec 2017 19:19	Incomplete function	100
1104	CoCoA-5		Normal	Eigenvectors: inconsistent return type	John Abbott	03 Feb 2022 19:20	enhancing/improving	10
1095	CoCoA-5		Normal	TimeOut not working as hoped/expected	John Abbott	13 Nov 2017 15:04	enhancing/improving	100
1062	CoCoA-5		Normal	IsRadical bug?	Anna Maria Bigatti	10 Nov 2017 12:18	Incomplete function	100
1055	CoCoA-5		Normal	CoCoAManual: duplication (2 pages for operators)	Anna Maria Bigatti	11 Dec 2017 17:10	Manual/documentation	100
1032	CoCoA-5		Normal	IsInRadical: fragile code	John Abbott	15 Dec 2017 15:37	enhancing/improving	100
1029	CoCoA-5		Normal	Readline: does not recognize interrupts	John Abbott	07 Mar 2022 16:58	enhancing/improving	100
1028	CoCoA-5		Normal	Readline: cursor moves wrongly when at start of line with a prompt	John Abbott	27 Apr 2017 11:35	enhancing/improving	100
1002	CoCoA-5		Normal	Emacs UI: cocoa5-send-line skips too many chars	John Abbott	27 Apr 2017 11:31	EmacsUI	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
995	CoCoA-5		Normal	LaTeX(x <sup>10</sup> ) should use curly brackets	John Abbott	01 Mar 2017 13:35	enhancing/improving	100
981	CoCoA-5		Normal	SqFreeFactor: small (or big) bug?	John Abbott	13 Nov 2017 15:57	Incomplete function	100
945	CoCoA-5		Normal	Emacs UI: comint buffer silently truncates(?) long lines when sending	John Abbott	04 Mar 2020 19:01	EmacsUI	100
922	CoCoA-5		Normal	Release for MacOS: compilation on 10.11 incompatible with 10.6.8	Anna Maria Bigatti	09 Feb 2022 19:41	Portability	100
918	CoCoA-5		Normal	UniversalGBasis: sometimes gives error	Anna Maria Bigatti	12 Oct 2016 15:01	Incomplete function	100
880	CoCoA-5		Normal	subst should check that indet is in same ring as 1st arg, but does not.	Anna Maria Bigatti	01 Mar 2017 13:34	Incomplete function	100
878	CoCoA-5		Normal	RingElem applied to a symbol (repr as a string)	Anna Maria Bigatti	27 Apr 2017 14:34	enhancing/improving	100
852	CoCoA-5		Normal	fix OnlineManual.C so that version number may be removed from CoCoAHelp.xml	Anna Maria Bigatti	01 Mar 2017 13:31	Release	100
755	CoCoA-5		Normal	Find out how to compile statically on linux	John Abbott	20 Mar 2020 12:18	Release	100
753	CoCoA-5		Normal	New function: LeastDegPolynomial (LDP)		30 Jul 2015 17:29	CoCoA-5 function: new	0
749	CoCoA-5		Normal	IsDefined does not follow reference to undefined optional param		31 Jul 2015 12:08	Parser/Interpreter	0
748	CoCoA-5		Normal	Emacs UI: return inside a block of output sends several lines (not just the one I'm on)	John Abbott	28 Apr 2017 09:12	EmacsUI	100
726	CoCoA-5		Normal	TopLevel cannot "import" a package variable	John Abbott	27 Jul 2015 15:06	enhancing/improving	100
724	CoCoA-5		Normal	RationalSolve: wrongly complains about non zero-dim even in finite char	John Abbott	19 Mar 2021 12:43	enhancing/improving	100
713	CoCoA-5		Normal	External libs: interrupting not easy	John Abbott	24 Sep 2021 21:58	External Libs	100
712	CoCoA-5		Normal	External Libs: missing dependencies in Makefiles	John Abbott	01 Oct 2019 14:31	External Libs	10
699	CoCoA-5		Normal	Emacs UI: set back "cocoa5-executable" to "CoCoAInterpreter"?	Anna Maria Bigatti	18 May 2015 17:10	EmacsUI	100
698	CoCoA-5		Normal	Emacs UI: problems with packages on windows	Anna Maria Bigatti	16 Feb 2016 17:50	EmacsUI	100
697	CoCoA-5		Normal	Interpreter: Avoid outputting an empty line after each line of input	Anna Maria Bigatti	11 Dec 2017 17:08	Parser/Interpreter	100
684	CoCoA-5		Normal	Emacs UI: wrong name after auto-inserting enddefine	John Abbott	20 Apr 2015 11:17	EmacsUI	100
643	CoCoA-5		Normal	GenRepr fails if there are zero generators	Anna Maria Bigatti	26 Jun 2015 12:13	Incomplete function	100
594	CoCoA-5		Normal	CharPoly(MAT) and MinPoly(MAT) work in different settings: unify behaviour	Anna Maria Bigatti	02 Sep 2014 11:03	Incomplete function	100
566	CoCoA-5		Normal	Online help: problem with "<>"	John Abbott	16 Jul 2014 12:32	Manual/documentation	100
543	CoCoA-5		Normal	Interpreter: problem when calling the manual with trailing spaces and comments	Anna Maria Bigatti	27 Aug 2014 18:19	Manual/documentation	100
519	CoCoA-5		Normal	GUI: fix DEFINES in makefile	Anna Maria Bigatti	14 Feb 2020 09:22	GUI	100
486	CoCoA-5		Normal	Warning about variable hiding another -- too zealous		01 Sep 2014 13:55	Parser/Interpreter	0
471	CoCoA-5		Normal	Nested multiline comments	John Abbott	02 May 2014 17:49	Parser/Interpreter	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
470	CoCoA-5		Normal	Emacs UI: cocoa5-close-block should beep when there is no block to close	John Abbott	15 Apr 2014 15:21	EmacsUI	100
462	CoCoA-5		Normal	Emacs UI: semicolon problems	John Abbott	02 May 2014 17:18	EmacsUI	100
460	CoCoA-5		Normal	Emacs UI: updating abbrev-table	Anna Maria Bigatti	14 May 2014 16:30	EmacsUI	100
445	CoCoA-5		Normal	EmacsUI: indentation is wrong sometimes (e.g. if Lambda1 is on previous line)	John Abbott	02 Apr 2014 18:35	EmacsUI	100
441	CoCoA-5		Normal	Emacs UI: C-c C-e does not ignore keywords inside strings	John Abbott	02 May 2014 17:21	EmacsUI	100
423	CoCoA-5		Normal	Emacs UI: semicolon does not work in emacs-24.3	Anna Maria Bigatti	02 Apr 2014 18:34	EmacsUI	100
422	CoCoA-5		Normal	Bug or feature for protected name? (Use command)		04 Apr 2014 15:09		0
397	CoCoA-5		Normal	EMACS UI: fix windows splitting	Anna Maria Bigatti	02 Jul 2014 16:03	EmacsUI	100
394	CoCoA-5		Normal	problem with ContentFreeFactor (and missing manual entry)	John Abbott	03 Apr 2014 20:10	Manual/documentation	100
382	CoCoA-5		Normal	Subtle bug with CoeffEmbeddingHom	John Abbott	28 Jul 2014 21:50	Incomplete function	100
378	CoCoA-5		Normal	Ungraceful behaviour: Source inside For loop	Anna Maria Bigatti	27 Aug 2014 18:06	Parser/Interpreter	100
345	CoCoA-5		Normal	Interpreter interrupt delayed confusingly	John Abbott	04 Dec 2017 11:45	Parser/Interpreter	100
321	CoCoA-5		Normal	interpreter proposes no near misses for "bin"	John Abbott	04 Sep 2014 12:54	Parser/Interpreter	100
287	CoCoA-5		Normal	--fullCoCoALibError prints too much (Try/UponError)	Anna Maria Bigatti	02 Sep 2016 13:54	Parser/Interpreter	10
280	CoCoA-5		Normal	EmacsUI: indentation is wrong with parentheses	John Abbott	21 May 2013 17:34	EmacsUI	100
279	CoCoA-5		Normal	Bug in Radical (actually a RingHom problem)	Anna Maria Bigatti	03 Sep 2014 18:47	Incomplete function	100
275	CoCoA-5		Normal	Unhelpful error messages when SmallExponent_t is unsigned char.	John Abbott	17 Jan 2018 11:44	enhancing/improving	100
271	CoCoA-5		Normal	test lecture-HF4	Anna Maria Bigatti	24 Oct 2012 14:51	Cleaning	100
249	CoCoA-5		Normal	BuiltIn Normaliz functions not available in CoCoA5Interpreter	Anna Maria Bigatti	21 May 2013 18:09	Portability	100
239	CoCoA-5		Normal	Normaliz functions not available in C5 GUI (again!)	John Abbott	14 Apr 2014 09:15	GUI	100
226	CoCoA-5		Normal	HilbertBasis segv	Anna Maria Bigatti	02 Apr 2014 18:30	Incomplete function	100
220	CoCoA-5		Normal	Trouble on Linux: many CoCoA-5 tests fail (0.9952)	John Abbott	21 May 2013 18:31	Portability	100
217	CoCoA-5		Normal	Makedependencies of CoCoA-5 fails if BOOST is absent	John Abbott	21 May 2013 18:32	Portability	100
207	CoCoA-5		Normal	BuiltIn Normaliz functions not available in C5 gui	Anna Maria Bigatti	01 Aug 2012 15:09	GUI	100
197	CoCoA-5		Normal	./C5.bin: fork: Resource temporarily unavailable		05 Mar 2014 12:21	GUI	100
194	CoCoA-5		Normal	Unhandled CoCoALib error: mixed rings with IsIn operator (for ideal membership)	John Abbott	04 Jul 2012 09:56	Parser/Interpreter	100
192	CoCoA-5		Normal	indent prints strings without quotes	Anna Maria Bigatti	14 Nov 2012 11:30	Incomplete function	100
189	CoCoA-5		Normal	malloc ERROR	John Abbott	04 Jul 2012 10:01	Parser/Interpreter	100
186	CoCoA-5		Normal	LCM(0,x)	John Abbott	04 Jul 2012 09:57	Incomplete function	100
182	CoCoA-5		Normal	Unescaped double quote inside superstring	John Abbott	26 Jun 2014 15:11	Parser/Interpreter	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
170	CoCoA-5		Normal	CoCoAManual HTML: page for "Try"	Anna Maria Bigatti	06 Mar 2017 16:44	Manual/documentation	100
168	CoCoA-5		Normal	Type info in CoCoA-5 manual	Anna Maria Bigatti	10 Oct 2019 17:37	Manual/documentation	100
166	CoCoA-5		Normal	Dim/Multiplicity with Lex ordering -- NYI	Anna Maria Bigatti	21 May 2013 18:07	Incomplete function	100
163	CoCoA-5		Normal	RealRootsApprox bombs	John Abbott	13 Jul 2012 15:27	Incomplete function	100
162	CoCoA-5		Normal	RegularityIndex <= 0	Anna Maria Bigatti	08 Jun 2012 17:20	Incomplete function	100
159	CoCoA-5		Normal	Multiplicity sometimes wrong	Anna Maria Bigatti	08 Jun 2012 17:29	Incomplete function	100
158	CoCoA-5		Normal	May AsRAT produce an INT?	John Abbott	08 Jun 2012 17:26	CoCoA-5 function: new	100
148	CoCoA-5		Normal	C-c C-p in emacs goes to wrong line		06 Oct 2022 20:15	EmacsUI	20
137	CoCoA-5		Normal	JAA does not like the name IndetInd	Anna Maria Bigatti	08 Jun 2012 17:30	Parser/Interpreter	100
132	CoCoA-5		Normal	BringIn should allow reduction modulo p	Anna Maria Bigatti	04 Sep 2014 12:05	CoCoA-4 function to be added	100
115	CoCoA-5		Normal	PP ordering bug	Anna Maria Bigatti	28 Mar 2012 14:29	Parser/Interpreter	100
110	CoCoA-5		Normal	Surprise return type for GCD of a list of ints	John Abbott	09 Nov 2015 15:32	CoCoA-4 function to be added	100
109	CoCoA-5		Normal	SmoothFactor should allow large first arg	Anna Maria Bigatti	19 Mar 2012 18:01	Parser/Interpreter	100
108	CoCoA-5		Normal	Unhandled division by zero in FFp	Anna Maria Bigatti	20 Mar 2012 16:21	Parser/Interpreter	100
104	CoCoA-5		Normal	Misprints suggestions: Z --> ZZ	John Abbott	11 Sep 2014 17:38	Parser/Interpreter	100
103	CoCoA-5		Normal	Bad error mesg using operator ":"	John Abbott	04 Jul 2012 09:57	Parser/Interpreter	100
102	CoCoA-5		Normal	Packages: should exported functions be automatically "Protect"ed?	John Abbott	18 Feb 2013 18:30	Parser/Interpreter	100
100	CoCoA-5		Normal	BringIn should map only the indets in its arg		26 Sep 2022 20:25	Incomplete function	0
98	CoCoA-5		Normal	RealRoots should use IsRational	John Abbott	04 Jul 2012 09:56	Incomplete function	100
94	CoCoA-5		Normal	Default reason for protected variables	John Abbott	24 Apr 2014 13:16	Parser/Interpreter	100
88	CoCoA-5		Normal	Makefile problem with GUI on linux		02 Apr 2012 16:26	GUI	100
79	CoCoA-5		Normal	Sort entries in CoCoAHelp.xml and write code on OnlineHelp.C to check sorting	Anna Maria Bigatti	23 Jan 2012 14:11	Manual/documentation	100
38	CoCoA-5		Normal	GUI: open file "with C5"		09 Apr 2014 15:00	GUI	0
34	CoCoA-5		Normal	CoCoAManual: obsolete entries in the manual	Anna Maria Bigatti	02 Sep 2014 11:30	Manual/documentation	100
33	CoCoA-5		Normal	Modify the packages so that -w3 produces no warnings during start-up	Anna Maria Bigatti	23 Jan 2012 14:13	Parser/Interpreter	100
32	CoCoA-5		Normal	Elim(t, l)	Anna Maria Bigatti	02 Apr 2014 17:18	CoCoA-4 function to be added	100
1766	CoCoA-5		Low	Emacs 29: Removal of obsolete entries	John Abbott	22 Dec 2023 11:35	EmacsUI	100
1713	CoCoA-5		Low	Windows: Qt-Gui does not link correctly	Nico Mexis	25 Feb 2024 20:42	GUI	50
1623	CoCoA-5		Low	EmacsUI: annoying colours	Anna Maria Bigatti	19 Jan 2024 16:50	EmacsUI	90

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1573	CoCoA-5		Low	ApproxSolve: very imprecise	John Abbott	24 Sep 2021 22:26	enhancing/improving	100
1537	CoCoA-5		Low	EmacsUI: strange colours, sometimes	John Abbott	24 Sep 2021 22:32	EmacsUI	100
1527	CoCoA-5		Low	Inadequate error message on incorrect list access	John Abbott	08 Jan 2021 11:19	enhancing/improving	100
1489	CoCoA-5		Low	Unhelpful error message for package followed by identifier (without dollar sign)	John Abbott	14 Oct 2020 13:58	enhancing/improving	100
1303	CoCoA-5		Low	Manual looking for "?"	John Abbott	05 Mar 2020 12:03	Manual/documentation	100
1294	CoCoA-5		Low	CoCoA-5 tests may fail even if executed correctly	John Abbott	03 Feb 2022 19:40	Portability	100
1291	CoCoA-5		Low	LinearSimplify: somtimes not optimal		27 May 2019 21:17	enhancing/improving	0
1224	CoCoA-5		Low	Lexer: unclosed multi-line comment	John Abbott	04 Mar 2020 14:41	Cleaning	100
1200	CoCoA-5		Low	Package exported function: wrong package name		02 Oct 2020 07:54	Parser/Interpreter	100
1093	CoCoA-5		Low	GUI: bugs and slugs	John Abbott	18 Aug 2022 15:36	GUI	10
1087	CoCoA-5		Low	EmacsUI: get error "wrong-type-argument processp nil" when doing M-x cocoa5 when executable does not exist	John Abbott	13 Nov 2017 15:06	EmacsUI	100
1076	CoCoA-5		Low	EmacsUI: interrupt copies line cursor is on to bottom then interrupts		12 Jun 2017 18:27	EmacsUI	0
1060	CoCoA-5		Low	describe ring: add final newline	John Abbott	13 Nov 2017 15:59	enhancing/improving	100
1046	CoCoA-5		Low	CoCoA-5 no longer lists the external libs present	Anna Maria Bigatti	27 Apr 2017 15:38	Manual/documentation	100
928	CoCoA-5		Low	ciao, exit, quit can be used not only at top level		18 Oct 2021 11:08	Parser/Interpreter	0
772	CoCoA-5		Low	Emacs UI: send-region and send-line make sense inside a cpkg5 file?		08 Sep 2015 12:49	EmacsUI	20
745	CoCoA-5		Low	Readline: avoid printing out READLINE twice	John Abbott	29 Jul 2015 15:18	External Libs	100
727	CoCoA-5		Low	Emacs UI: send-file (C-c C-f) should check if buffer and file are synchronized		09 Feb 2021 15:22	EmacsUI	0
716	CoCoA-5		Low	NotBuiltin.cpkg5: indent for MODULE		06 Oct 2022 20:00	enhancing/improving	10
672	CoCoA-5		Low	Emacs UI: strange string literal causes crash	John Abbott	04 Mar 2020 15:31	EmacsUI	100
671	CoCoA-5		Low	Emacs UI: swapped splitting	Anna Maria Bigatti	09 Mar 2015 13:49	EmacsUI	0
670	CoCoA-5		Low	Error column indicator misaligned with non-printing (unprintable) characters	John Abbott	13 Nov 2017 15:58	enhancing/improving	100
669	CoCoA-5		Low	NUL char in input terminates CoCoA-5		04 Mar 2020 21:28	Parser/Interpreter	0
663	CoCoA-5		Low	Emacs UI: C-c C-\ copies line cursor is on		04 Feb 2015 13:19	EmacsUI	0
660	CoCoA-5		Low	Emacs UI: endfunc does not indent the line		04 Mar 2020 22:06	EmacsUI	0
612	CoCoA-5		Low	The C5 gui does not exit properly when using the exit menu entry	John Abbott	28 Feb 2024 21:20	GUI	100
611	CoCoA-5		Low	GUI: qutting provokes Imminent Disaster		28 Feb 2024 21:24	GUI	0
469	CoCoA-5		Low	Emacs UI: keywords in multiline comments		15 Jan 2024 19:49	EmacsUI	20
468	CoCoA-5		Low	Emacs UI: indentation is wrong after ?keyword		17 Apr 2014 18:47	EmacsUI	0



#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
458	CoCoA-5		Low	CoCoA5 GUI; failed build "wrong architecture"	John Abbott	02 Mar 2020 15:40	GUI	100
164	CoCoA-5		Low	CoCoA-5 emacs interface bug (minor): Source & SourceRegion with troublesome filenames	John Abbott	29 Jul 2015 21:37	EmacsUI	100