

## CoCoA-5 - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1745	CoCoA-5		Normal	Printing of Hilbert series via indent	John Abbott	22 Dec 2023 20:10	bug	100
1718	CoCoA-5		Normal	FactorINT with time-out	John Abbott	22 Dec 2023 19:46	Renaming	100
1717	CoCoA-5		Urgent	CRASH: equality test to a FUNCTION	John Abbott	14 Dec 2022 16:23	bug	100
1714	CoCoA-5		Normal	IsDivisible error (in QuotRing)	John Abbott	14 Dec 2022 16:44	bug	100
1709	CoCoA-5		Normal	Test tut-CoCoLA2	Anna Maria Bigatti	19 Apr 2024 17:10	bug	100
1698	CoCoA-5		Normal	indent: return a string?	Anna Maria Bigatti	15 Mar 2023 07:30	enhancing/improving	100
1697	CoCoA-5		Normal	Specifying BOOST in configure	John Abbott	14 Dec 2022 22:33	Cleaning	100
1696	CoCoA-5		Normal	Which BOOST libs are actually needed?	John Abbott	09 Mar 2023 22:41	Cleaning	100
1695	CoCoA-5		Normal	boost-find-lib.sh	John Abbott	09 Mar 2023 22:42	Portability	100
1658	CoCoA-5		Normal	LinKerZZ not documented	John Abbott	16 Feb 2022 20:11	Manual/documentation	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
1629	CoCoA-5		Normal	RingElem slow with many indets	Anna Maria Bigatti	22 Dec 2023 20:06	enhancing/improving	100
1614	CoCoA-5		Normal	SourceRegion gives misleading error mesg	John Abbott	10 Nov 2021 18:04	bug	100
1613	CoCoA-5		High	CRASH with RingHom from FrF	Anna Maria Bigatti	10 Nov 2021 18:07	Parser/Interpreter	100
1599	CoCoA-5		Normal	ConcatStr	John Abbott	14 Sep 2021 11:53	enhancing/improving	100
1597	CoCoA-5		Normal	GetRow/GetRows are extraordinarily slow	Anna Maria Bigatti	14 Sep 2021 11:47	enhancing/improving	100
1595	CoCoA-5		High	Bad input causes crash	John Abbott	21 Jun 2021 15:44	bug	100
1587	CoCoA-5		Normal	Multiline string literals (again)	John Abbott	14 Mar 2023 21:52	Parser/Interpreter	100
1577	CoCoA-5		Normal	radical: lex order, ERROR: Ring is not standard graded	Anna Maria Bigatti	19 Mar 2021 12:39	bug	100
1573	CoCoA-5		Low	ApproxSolve: very imprecise	John Abbott	24 Sep 2021 22:26	enhancing/improving	100
1567	CoCoA-5		Normal	Radical in non-zero char	John Abbott	19 Mar 2021 12:52	bug	100
1554	CoCoA-5		Normal	cocoa5-emacs-dir or cocoa5-root-dir?	John Abbott	04 Mar 2021 17:10	EmacsUI	100
1540	CoCoA-5		Normal	Double power	John Abbott	24 Sep 2021 21:45	enhancing/improving	100
1539	CoCoA-5		High	Website: installation instructions for Microsoft	Anna Maria Bigatti	14 Mar 2023 11:56	Manual/documentation	100
1536	CoCoA-5		Normal	Implement xel?	John Abbott	24 Sep 2021 22:37	CoCoA-4 function to be added	100
1531	CoCoA-5		High	CRASH: arithmetic with HilbertSeries (tagged object)	John Abbott	24 Sep 2021 22:16	bug	100
1530	CoCoA-5		Normal	VersionInfo -- better field names?	Anna Maria Bigatti	08 Jan 2021 11:24	enhancing/improving	100
1520	CoCoA-5		Low	Replace BOOST_FOREACH by new C++14 range for syntax	John Abbott	29 Jan 2021 12:05	Cleaning	100
1516	CoCoA-5		Normal	substring function	John Abbott	29 Jan 2021 12:03	CoCoA-5 function: new	100

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1512	CoCoA-5		Normal	Package with unexpected EOF	John Abbott	08 Jan 2021 11:53	enhancing/improving	100
1509	CoCoA-5		Normal	RingElems with empty input	Anna Maria Bigatti	08 Jan 2021 11:35	bug	100
1507	CoCoA-5		Low	wordlist without OBSOLETE entries?	John Abbott	14 May 2021 17:49	EmacsUI	100
1506	CoCoA-5		Low	Remove XMLFileName from Main.C	John Abbott	16 Sep 2021 12:36	Cleaning	100
1504	CoCoA-5		Normal	OnlineHelp: XMLFileName	John Abbott	23 Feb 2022 11:53	Manual/documentation	100
1498	CoCoA-5		Normal	Export many names or just one?	John Abbott	08 Jan 2021 11:23	Manual/documentation	100
1493	CoCoA-5		Normal	Automatic ring mapping in assignment?	John Abbott	02 Apr 2021 08:54	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
1479	CoCoA-5		Normal	CoCoA release for linux: CoCoAInterpreter: with and without libreadline?	John Abbott	16 Feb 2022 20:07	Portability	100
1478	CoCoA-5		Normal	HilbertBasis: clarify	Anna Maria Bigatti	23 Feb 2022 12:28	Manual/documentation	100
1477	CoCoA-5		Normal	Packages: questions from Andraschko	John Abbott	14 Mar 2023 21:57	enhancing/improving	100
1471	CoCoA-5		Urgent	Release CoCoA-5.4.0		13 Jun 2022 15:33	Release	100
1459	CoCoA-5		High	Manual entries for mod and div	John Abbott	03 Nov 2020 22:03	Manual/documentation	100
1455	CoCoA-5		Normal	In a release: which files inside the CoCoAManual	John Abbott	18 Feb 2022 17:16	Manual/documentation	100
1447	CoCoA-5		Normal	Manual entry for RandomLinearForm	John Abbott	23 Feb 2022 12:54	Manual/documentation	100
1443	CoCoA-5		Urgent	Illegal instruction	John Abbott	03 Feb 2022 19:37	Release	100
1442	CoCoA-5		High	CoCoAInterpreter: executable size	John Abbott	12 Mar 2020 22:17	Cleaning	100
1438	CoCoA-5		Immediate	ABORT for unterminated string literal	John Abbott	09 Mar 2020 15:28	bug	100
1421	CoCoA-5		Normal	SEGV: error("")	John Abbott	26 Feb 2020 16:27	bug	100
1420	CoCoA-5		High	IdealOfProjectivePoints and MinGens: problem with CoCoA_ASSERT	Anna Maria Bigatti	26 Feb 2020 16:59	bug	100
1412	CoCoA-5		Normal	Emacs UI: font size	John Abbott	10 Nov 2021 18:17	EmacsUI	100
1410	CoCoA-5		High	IsDivisible also for INT	Anna Maria Bigatti	13 Feb 2020 15:40	enhancing/improving	100
1407	CoCoA-5		Normal	Tagged values (Hilbert Series)	Anna Maria Bigatti	18 Feb 2022 16:22	bug	100
1404	CoCoA-5		Normal	Which commands should "terms" be a keyword for?	John Abbott	04 Mar 2020 19:00	Manual/documentation	100
1401	CoCoA-5		Normal	Parolacce e basi border	John Abbott	13 Feb 2020 17:22	CoCoA-4 function to be added	100
1400	CoCoA-5		High	Title of manual entry: tutorial on operations on polynomials	John Abbott	14 Feb 2020 13:43	Manual/documentation	100
1399	CoCoA-5		Normal	CoCoA-5 interpreter: idle/busy indicator	John Abbott	06 Mar 2020 12:24	enhancing/improving	100
1398	CoCoA-5		High	Website: hide/delete all the CoCoA-4 stuff?	Anna Maria Bigatti	12 Nov 2021 11:14	Cleaning	100
1397	CoCoA-5		Normal	Crashes if CoCoAHelp.xml is missing	Anna Maria Bigatti	12 Nov 2021 10:23	bug	100
1396	CoCoA-5		High	Website: download page for CoCoA-4 burns CPU	Anna Maria Bigatti	04 Mar 2021 17:15	Cleaning	100

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1392	CoCoA-5		Normal	ApproxSolve: another slow example	Anna Maria Bigatti	24 Sep 2021 22:21	enhancing/improving	100
1390	CoCoA-5		Normal	CoCoA-5 test: radical too slow	John Abbott	04 Mar 2020 16:22	enhancing/improving	100
1387	CoCoA-5		Normal	John's visit Feb 2020	John Abbott	21 Feb 2020 14:50	Release	100
1386	CoCoA-5		Normal	IsIndetPosPower: behaviour and manual page	John Abbott	25 Feb 2020 11:16	Manual/documentation	100
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
1382	CoCoA-5		High	SEGV: should have been harmless	John Abbott	09 Jan 2020 11:21	bug	100
1368	CoCoA-5		Normal	Improve manual for mod	John Abbott	13 Feb 2020 15:44	Manual/documentation	100
1367	CoCoA-5		High	CoCoA-5.3.0: release linked with more recent version of normaliz	Anna Maria Bigatti	30 Apr 2020 15:43	Release	100
1364	CoCoA-5		Normal	Emacs UI: start cocoa5 with system command enabled	John Abbott	13 Feb 2020 16:37	EmacsUI	100
1358	CoCoA-5		Normal	Emacs UI: should active input line be cleared before sending line from CoCoA-5 file?	John Abbott	13 Feb 2020 14:03	EmacsUI	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
1352	CoCoA-5		Low	cocoa5 (launch) script: sleep time	John Abbott	13 Feb 2020 15:40	enhancing/improving	100
1348	CoCoA-5		Normal	cocoa5 script for releases	Anna Maria Bigatti	09 Oct 2020 15:48	enhancing/improving	100
1335	CoCoA-5		Normal	ManExamples: some problems	John Abbott	24 Feb 2020 16:56	Manual/documentation	100
1334	CoCoA-5		Normal	sylvester or SylvesterMat?	John Abbott	29 Jan 2021 11:59	Renaming	100
1333	CoCoA-5		Normal	Typevectors	Anna Maria Bigatti	30 Apr 2020 15:02	Manual/documentation	100
1327	CoCoA-5		Normal	Inconvenient PolyRingHom, PolyAlgebraHom	Anna Maria Bigatti	13 Feb 2020 09:35	enhancing/improving	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
1322	CoCoA-5		High	SEGV when debugging is active	John Abbott	27 Sep 2019 17:14	bug	100
1321	CoCoA-5		Urgent	RealRoots fails on -x^2	John Abbott	01 Oct 2019 14:11	bug	100
1318	CoCoA-5		Normal	Clean CoCoA-5/tests directory	Anna Maria Bigatti	26 Feb 2020 16:31	Cleaning	100
1316	CoCoA-5		Normal	Matrix row reduction (rref)	John Abbott	19 Feb 2020 11:31	CoCoA-5 function: new	100
1315	CoCoA-5		Normal	Manual entry about reporting bugs?	John Abbott	14 Feb 2020 10:49	Manual/documentation	100
1312	CoCoA-5		Normal	Wrong links on page about COCOA School in Sapporo	Anna Maria Bigatti	14 Feb 2020 10:51	Manual/documentation	100
1311	CoCoA-5		Urgent	THINGS TO DO IN GENOVA September 2019		14 Feb 2020 10:54	Release	100
1307	CoCoA-5		Normal	Linking problem		05 Sep 2019 16:17	Portability	100
1298	CoCoA-5		Normal	How can user find the indent command?	John Abbott	19 Mar 2021 12:43	Manual/documentation	100
1290	CoCoA-5		Normal	NewPolyRing: allow symbols with just head and no indices?	John Abbott	15 Feb 2020 10:28	enhancing/improving	100

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1288	CoCoA-5		High	len for RINGELEM ??	John Abbott	13 Feb 2020 16:07	bug	100
1287	CoCoA-5		Normal	Better err mesg for easy typo in ring definition	John Abbott	16 Sep 2021 12:38	enhancing/improving	100
1286	CoCoA-5		High	Website: trouble with the world map	Anna Maria Bigatti	14 Feb 2020 17:10	bug	100
1284	CoCoA-5		Normal	CartesianProductList: too slow	John Abbott	22 Oct 2019 11:10	enhancing/improving	100
1274	CoCoA-5		Urgent	SortBy and SortedBy sometimes give wrong result	John Abbott	11 Oct 2019 22:02	bug	100
1273	CoCoA-5		High	NewPolyRing and SymbolRange together make a crash	John Abbott	13 Feb 2020 09:26	bug	100
1270	CoCoA-5		Normal	RationalSolve: use MinPolyQuot instead of elim	John Abbott	16 Sep 2021 12:40	enhancing/improving	100
1268	CoCoA-5		High	Documentation for how to write a CoCoA package	Anna Maria Bigatti	02 Mar 2022 16:14	Manual/documentation	100
1261	CoCoA-5		Normal	ASCII function	John Abbott	10 Oct 2019 19:30	bug	100
1258	CoCoA-5		Low	Manual page for CantStop	Anna Maria Bigatti	09 Mar 2020 13:18	Manual/documentation	100
1247	CoCoA-5		Normal	sleep function	John Abbott	04 Mar 2019 18:00	CoCoA-5 function: new	100
1243	CoCoA-5		Normal	New function: Read a string into a list (of RingElem) -- CoCoA-5	Anna Maria Bigatti	28 Feb 2020 17:52	CoCoA-5 function: new	100
1240	CoCoA-5		Normal	John's visit Feb 2019	John Abbott	01 Oct 2019 14:25	enhancing/improving	100
1239	CoCoA-5		High	CartesianProductList: case of just 1 entry in list	Anna Maria Bigatti	04 Mar 2019 12:30	bug	100
1236	CoCoA-5		High	Add "socket" devices	John Abbott	19 Feb 2020 11:43	CoCoA-4 function to be added	100
1231	CoCoA-5		Normal	system command	John Abbott	27 Sep 2019 17:25	CoCoA-4 function to be added	100
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
1224	CoCoA-5		Low	Lexer: unclosed multi-line comment	John Abbott	04 Mar 2020 14:41	Cleaning	100
1222	CoCoA-5		Normal	Release CoCoA-5.3.0	Anna Maria Bigatti	30 Apr 2020 15:12	Release	100
1220	CoCoA-5		Normal	NewRingFp obsolescent; superseded by NewZZmod	John Abbott	01 Oct 2019 14:41	Cleaning	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
1214	CoCoA-5		Normal	CoCoAManual: ensure that LaTeX compilation is "clean"	John Abbott	18 Feb 2022 17:15	Manual/documentation	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
1188	CoCoA-5		Normal	Product of empty list: manual and code disagree	John Abbott	30 Jul 2018 14:33	Manual/documentation	100
1151	CoCoA-5		Normal	ConcatList or ConcatLists	John Abbott	29 Jan 2021 12:26	Renaming	100
1140	CoCoA-5		Normal	ImplicitModular: too many bad primes	Anna Maria Bigatti	16 Jan 2018 15:45	bug	100
1139	CoCoA-5		Urgent	Radical problems	Anna Maria Bigatti	13 Dec 2017 13:23	enhancing/improving	100

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1128	CoCoA-5		Normal	HomomorphismFns.cpkg5 no longer needed?	Anna Maria Bigatti	16 Jan 2018 15:28	Cleaning	100
1127	CoCoA-5		Normal	subalgebra package obsolete?	Anna Maria Bigatti	16 Jan 2018 15:59	Cleaning	100
1122	CoCoA-5		Normal	New fn: RandomLinearForm	Anna Maria Bigatti	30 Jul 2018 14:22	CoCoA-5 function: new	100
1114	CoCoA-5		Low	Some other examples for 0-dim radical	Anna Maria Bigatti	31 Jul 2018 12:03	enhancing/improving	100
1111	CoCoA-5		Normal	CoCoAManual: searching for ?? mat and for ?? matrix give different results	Anna Maria Bigatti	15 May 2020 13:56	Manual/documentation	100
1109	CoCoA-5		Normal	Emacs UI can be slow in M\$ Windows	John Abbott	15 Nov 2017 17:05	EmacsUI	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
1095	CoCoA-5		Normal	TimeOut not working as hoped/expected	John Abbott	13 Nov 2017 15:04	enhancing/improving	100
1092	CoCoA-5		Normal	Design issues for discussion in July 2017		11 Dec 2017 19:21	Cleaning	100
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
1080	CoCoA-5		High	intersect: problem with zero generators	Anna Maria Bigatti	11 Dec 2017 17:41	Incomplete function	100
1075	CoCoA-5		Low	LaTeX package: power-product printing	Anna Maria Bigatti	22 Dec 2023 19:30	enhancing/improving	100
1074	CoCoA-5		High	CoCoAManual: entry for radical	Anna Maria Bigatti	15 Dec 2017 15:41	Manual/documentation	100
1073	CoCoA-5		Normal	RelNotes: current version or all previous versions?	Anna Maria Bigatti	15 Dec 2017 15:57	Manual/documentation	100
1067	CoCoA-5		Normal	"Randomize" and "Randomized" obsolete?	John Abbott	15 Nov 2017 17:02	CoCoA-4 function to be added	100
1062	CoCoA-5		Normal	IsRadical bug?	Anna Maria Bigatti	10 Nov 2017 12:18	Incomplete function	100
1060	CoCoA-5		Low	describe ring: add final newline	John Abbott	13 Nov 2017 15:59	enhancing/improving	100
1055	CoCoA-5		Normal	CoCoAManual: duplication (2 pages for operators)	Anna Maria Bigatti	11 Dec 2017 17:10	Manual/documentation	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
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
1027	CoCoA-5		Normal	CoCoAManual: add a page with some emacs hints?	Anna Maria Bigatti	09 Mar 2020 15:36	Manual/documentation	100
1024	CoCoA-5		Low	CoCoA Manual: consistent spacing in VarName: TYPE	Anna Maria Bigatti	10 Oct 2019 18:24	Manual/documentation	100
1021	CoCoA-5		Normal	CoCoA Manual: search should ignore multiple spaces	John Abbott	15 Nov 2017 17:19	Manual/documentation	100
1012	CoCoA-5		Low	Chebyshev polynomials	John Abbott	03 Apr 2019 17:08	enhancing/improving	100
1011	CoCoA-5		High	Random seed fn	John Abbott	15 Nov 2017 17:43	CoCoA-4 function to be added	100
1007	CoCoA-5		Normal	(makefile) New "clean" target which does not clean documentation	John Abbott	30 Jul 2018 18:02	Portability	100

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1002	CoCoA-5		Normal	Emacs UI: cocoa5-send-line skips too many chars	John Abbott	27 Apr 2017 11:31	EmacsUI	100
1000	CoCoA-5		High	CoCoAManual for "all cocoa commands"	Anna Maria Bigatti	15 Dec 2017 16:20	Manual/documentation	100
998	CoCoA-5		Low	Emacs UI: sending empty input from cocoa5 buffer	John Abbott	26 Apr 2017 17:19	EmacsUI	100
997	CoCoA-5		Normal	Using protected variable names for "bound variables" (e.g. for, try...endtry)	John Abbott	04 Mar 2020 19:09	Parser/Interpreter	100
995	CoCoA-5		Normal	LaTeX(x <sup>10</sup> ) should use curly brackets	John Abbott	01 Mar 2017 13:35	enhancing/improving	100
994	CoCoA-5		Urgent	SEGV: Toric example from Kazuki Maeda	Anna Maria Bigatti	07 Apr 2017 09:48	enhancing/improving	100
991	CoCoA-5		Low	make htmldoc always recreates everything (even if no change was made)	John Abbott	04 Mar 2020 16:15	Manual/documentation	100
990	CoCoA-5		Normal	CoCoA-5 distribution: tidying	John Abbott	30 Apr 2020 15:10	Release	100
988	CoCoA-5		Normal	Makefile: install target for cocoa5	John Abbott	15 Dec 2017 15:46	Portability	100
978	CoCoA-5		Normal	CommonDenom: for polys and lists?	John Abbott	30 Jul 2018 14:28	CoCoA-5 function: new	100
973	CoCoA-5		High	GroebnerFanIdeals: verbosity and output style	Anna Maria Bigatti	28 Apr 2017 15:14	enhancing/improving	100
948	CoCoA-5		Normal	radical is slow (compared to singular) on these examples	Anna Maria Bigatti	22 Dec 2023 20:12	enhancing/improving	100
945	CoCoA-5		Normal	Emacs UI: comint buffer silently truncates(?) long lines when sending	John Abbott	04 Mar 2020 19:01	EmacsUI	100
940	CoCoA-5		Normal	Check all fns in packages work even without BackwardCompatible.cpkg5	John Abbott	04 Dec 2017 11:16	enhancing/improving	100
939	CoCoA-5		Normal	Rename Fact to factorial?	John Abbott	15 Nov 2017 17:40	Renaming	100
918	CoCoA-5		Normal	UniversalGBasis: sometimes gives error	Anna Maria Bigatti	12 Oct 2016 15:01	Incomplete function	100
911	CoCoA-5		Normal	CoCoA-5 prompt for incomplete input	John Abbott	14 May 2021 17:32	Parser/Interpreter	100
907	CoCoA-5		Normal	ApproxSolve very slow on this example	Anna Maria Bigatti	06 Aug 2018 16:22	enhancing/improving	100
890	CoCoA-5		Normal	ImportByRef and ImportByValue behave in an unexpected manner (i.e. fail when I think they should succeed)	John Abbott	26 Feb 2020 16:50	Manual/documentation	100
883	CoCoA-5		Normal	gin: return/print a suitable change of variables	Anna Maria Bigatti	26 Apr 2017 17:25	enhancing/improving	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
877	CoCoA-5		Normal	Easier syntax to make a PRINCIPAL ideal?	John Abbott	27 Apr 2017 14:57	enhancing/improving	100
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
868	CoCoA-5		Normal	Der, Bin: why the capital letter?	Anna Maria Bigatti	28 Apr 2017 09:24	Renaming	100
863	CoCoA-5		High	CoCoA-5 manual: IsInteger and IsRational are missing?	Anna Maria Bigatti	27 Apr 2017 15:03	Manual/documentation	100
823	CoCoA-5		Normal	NewPolyRing with weights -- better interface?	Anna Maria Bigatti	18 Mar 2024 21:39	enhancing/improving	100
798	CoCoA-5		Normal	use poly ring with many variables is too slow	John Abbott	13 Dec 2017 14:28	enhancing/improving	100

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781	CoCoA-5		Normal	Option to "fold" long lines?	John Abbott	04 Mar 2020 15:41	EmacsUI	100
771	CoCoA-5		Normal	New fns: MaxBy and MinBy to find minimum/maximum of a list wrt a given order	John Abbott	17 Feb 2016 12:40	CoCoA-5 function: new	100
768	CoCoA-5		Normal	Rename LogToTerm to MakeTerm	John Abbott	17 Feb 2016 13:05	enhancing/improving	100
767	CoCoA-5		Normal	Rename Log to exponents	John Abbott	17 Feb 2016 13:02	enhancing/improving	100
757	CoCoA-5		Immediate	readline: fix script for finding libreadline	John Abbott	28 Apr 2017 09:13	External Libs	100
750	CoCoA-5		Normal	C5 GUI: very slow when printing many short lines	John Abbott	07 Oct 2022 11:06	GUI	100
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
745	CoCoA-5		Low	Readline: avoid printing out READLINE twice	John Abbott	29 Jul 2015 15:18	External Libs	100
744	CoCoA-5		High	Handle interrupts more helpfully	John Abbott	02 Mar 2017 16:15	enhancing/improving	100
741	CoCoA-5		Low	C5 GUI: slow to close	John Abbott	13 Nov 2017 15:46	GUI	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
719	CoCoA-5		Normal	Readline: consider creating a textual interpreter with readline	John Abbott	28 Jul 2015 15:56	enhancing/improving	100
713	CoCoA-5		Normal	External libs: interrupting not easy	John Abbott	24 Sep 2021 21:58	External Libs	100
711	CoCoA-5		Normal	External Libs: print credits?	Anna Maria Bigatti	28 Apr 2017 14:49	External Libs	100
708	CoCoA-5		High	ExternalLib Normaliz: verbose flag?	John Abbott	05 May 2017 10:36	enhancing/improving	100
700	CoCoA-5		Normal	Which external libs are present?	Anna Maria Bigatti	18 Feb 2016 15:52	CoCoA-5 function: new	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
687	CoCoA-5		Normal	Builtin fn makes unnecessary copy of arg	John Abbott	28 May 2021 15:43	enhancing/improving	100
684	CoCoA-5		Normal	Emacs UI: wrong name after auto-inserting enddefine	John Abbott	20 Apr 2015 11:17	EmacsUI	100
673	CoCoA-5		Normal	Error message: I was expecting...	John Abbott	13 Feb 2020 16:39	enhancing/improving	100
672	CoCoA-5		Low	Emacs UI: strange string literal causes crash	John Abbott	04 Mar 2020 15:31	EmacsUI	100
670	CoCoA-5		Low	Error column indicator misaligned with non-printing (unprintable) characters	John Abbott	13 Nov 2017 15:58	enhancing/improving	100
654	CoCoA-5		Low	Rename adjoint to adjudgate???	John Abbott	28 Jun 2015 21:00	Renaming	100
652	CoCoA-5		Urgent	Flag to enable/disable printing of list of loaded packages	John Abbott	29 Jul 2015 16:24	enhancing/improving	100
650	CoCoA-5		High	CoCoA-5 test (SourceAnna); problem in HilbertPoly	Anna Maria Bigatti	23 Mar 2016 10:18	enhancing/improving	100
643	CoCoA-5		Normal	GenRepr fails if there are zero generators	Anna Maria Bigatti	26 Jun 2015 12:13	Incomplete function	100
637	CoCoA-5		Normal	Undesirable consequence of automatic mapping of RingElems?	John Abbott	27 Oct 2020 18:15	enhancing/improving	100
635	CoCoA-5		High	Automatic mapping of RingElem (in operation with a compound value)	John Abbott	14 Mar 2023 14:59	enhancing/improving	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
632	CoCoA-5		Normal	MacOSX: many warnings with compiler CLANG/LLVM when compiling BOOST code.	John Abbott	14 Oct 2022 16:25	Portability	100
607	CoCoA-5		Normal	Emacs UI; remove send-buffer?	John Abbott	02 Sep 2014 11:02	EmacsUI	100
576	CoCoA-5		Normal	Disallow juxtaposition for string literals?	John Abbott	26 Jun 2014 15:33	Parser/Interpreter	100
566	CoCoA-5		Normal	Online help: problem with "<>"	John Abbott	16 Jul 2014 12:32	Manual/documentation	100
563	CoCoA-5		Normal	Remove ZMOD type from CoCoAInterpreter	John Abbott	01 Sep 2014 18:30	Parser/Interpreter	100
561	CoCoA-5		Normal	Emacs UI: unrecognized keywords (ImportByValue...)	Anna Maria Bigatti	02 Sep 2014 11:21	EmacsUI	100
552	CoCoA-5		High	C5 BuiltinFunctions.c fn RingElem	John Abbott	04 Sep 2014 12:18	Incomplete function	100
549	CoCoA-5		Normal	Automatic conversion from RINGELEM to INT or RAT	John Abbott	03 Sep 2014 16:00	Incomplete function	100
546	CoCoA-5		Normal	ideal wants LIST of RINGELEM	Anna Maria Bigatti	02 Sep 2014 11:08	Cleaning	100
544	CoCoA-5		High	sorted gives wrong answer sometimes	John Abbott	07 May 2014 13:39	Incomplete function	100
541	CoCoA-5		Normal	Unify releases for Linux 32 and Linux 64	John Abbott	11 Sep 2014 17:40	Portability	100
534	CoCoA-5		Normal	Remove float.cpkg5	John Abbott	24 Apr 2014 19:09	Cleaning	100
532	CoCoA-5		Normal	New package: OBSOLESCEMENT	John Abbott	02 Jul 2014 16:54	CoCoA-4 function: obsolete	100
531	CoCoA-5		Normal	Package protected variables should know which package protected them	Anna Maria Bigatti	14 May 2021 17:37	Parser/Interpreter	100
522	CoCoA-5		Normal	Manual: duplication in "see also" and "All other matches"	Anna Maria Bigatti	29 Jul 2015 16:21	Manual/documentation	100
521	CoCoA-5		Normal	Manual: automatically check all examples		28 Apr 2017 14:34	Manual/documentation	100
502	CoCoA-5		Normal	New fn/object type: timer	Anna Maria Bigatti	02 May 2014 16:49	CoCoA-5 function: new	100
495	CoCoA-5		Normal	CoCoAManual: add page about creating lists	John Abbott	02 Jul 2014 16:51	Manual/documentation	100
494	CoCoA-5		Normal	Emacs UI: installation on Mac OS 10.8.5	Anna Maria Bigatti	09 May 2014 13:20	EmacsUI	100
490	CoCoA-5		Normal	Duplicate fns: valuation and FactorMultiplicity	John Abbott	30 Jul 2015 17:15	Cleaning	100
489	CoCoA-5		Normal	CoCoAManual: Doc for strings	John Abbott	02 Jul 2014 16:52	Manual/documentation	100
488	CoCoA-5		Normal	CoCoAManual: Help page for porting old C4 code to C5	Anna Maria Bigatti	04 Sep 2014 12:29	Manual/documentation	100
484	CoCoA-5		Normal	Evaluate in other ring (was called :: in CoCoA-4)	Anna Maria Bigatti	11 Sep 2014 17:43	CoCoA-4 function to be added	100
481	CoCoA-5		Normal	Multiline comments -- obsolescent?	John Abbott	02 May 2014 17:47	Parser/Interpreter	100
478	CoCoA-5		Normal	Use of dollar-dot (\$) in packages	John Abbott	05 Sep 2016 12:39	Parser/Interpreter	100
475	CoCoA-5		Normal	Eliminate package approx	John Abbott	07 May 2014 17:32	Cleaning	100
473	CoCoA-5		Normal	Multiline string literals - useful or obsolescent?	John Abbott	07 May 2014 17:32	Parser/Interpreter	100
472	CoCoA-5		Normal	Record keyword	John Abbott	14 Apr 2014 09:16	Cleaning	100
471	CoCoA-5		Normal	Nested multiline comments	John Abbott	02 May 2014 17:49	Parser/Interpreter	100
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



#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
466	CoCoA-5		Normal	CoCoAManual: add entry summarising syntax of all CoCoA-5 commands	Anna Maria Bigatti	29 Jul 2015 12:12	Manual/documentation	100
464	CoCoA-5		Normal	Emacs UI: split horizontally instead of vertically?	Anna Maria Bigatti	03 Sep 2014 13:40	EmacsUI	100
463	CoCoA-5		Normal	Make man page for "lt" easier to read	John Abbott	24 Apr 2014 20:26	Manual/documentation	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
450	CoCoA-5		Normal	CoCoA-5.0.9 release (admin, overheads, etc)	John Abbott	11 Apr 2014 14:59	Release	100
449	CoCoA-5		Low	Emacs UI: names of emacs fns	Anna Maria Bigatti	02 Apr 2014 18:36	Renaming	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
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
444	CoCoA-5		Immediate	Not keyword/operator	John Abbott	02 Apr 2014 18:35	Cleaning	100
443	CoCoA-5		High	lambda keyword	John Abbott	02 Apr 2014 18:35	Renaming	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
439	CoCoA-5		Normal	CoCoA website: download pages and installing instructions	Anna Maria Bigatti	11 Dec 2017 18:14	Manual/documentation	100
433	CoCoA-5		High	EMACS UI: trouble with sending a long line	John Abbott	02 Sep 2014 11:10	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
419	CoCoA-5		Normal	FloatStr	John Abbott	24 Apr 2014 19:53	Incomplete function	100
418	CoCoA-5		Urgent	What does interreduce do?	Anna Maria Bigatti	02 Apr 2014 18:30	Incomplete function	100
414	CoCoA-5		Normal	New fn to increase max recursion depth	John Abbott	02 May 2014 17:05	CoCoA-5 function: new	100
405	CoCoA-5		Normal	ReducedGBasis not memorized in an ideal	Anna Maria Bigatti	28 Apr 2017 09:14	Incomplete function	100
384	CoCoA-5		Normal	IsZero for matrix	Anna Maria Bigatti	07 May 2014 14:01	Incomplete function	100
378	CoCoA-5		Normal	Ungraceful behaviour: Source inside For loop	Anna Maria Bigatti	27 Aug 2014 18:06	Parser/Interpreter	100
364	CoCoA-5		Normal	Incr command/function	John Abbott	03 Apr 2014 20:20	Parser/Interpreter	100
347	CoCoA-5		Normal	C5 cannot compute derivative of a ratfn	John Abbott	19 Feb 2014 21:34	CoCoA-5 function: new	100
346	CoCoA-5		Normal	Describe should indicate package name	Anna Maria Bigatti	19 Mar 2021 12:48	Parser/Interpreter	100
345	CoCoA-5		Normal	Interpreter interrupt delayed confusingly	John Abbott	04 Dec 2017 11:45	Parser/Interpreter	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
341	CoCoA-5		Normal	Remove/replace the word "vector" in the manual	Anna Maria Bigatti	11 Apr 2014 15:06	Manual/documentation	100
336	CoCoA-5		Normal	Mat(Module) should give error	Anna Maria Bigatti	06 Jul 2015 07:43	CoCoA-4 function: obsolete	100
334	CoCoA-5		Normal	CoCoAManual: entry for "and", "or", "not" operators	Anna Maria Bigatti	02 Jul 2014 16:47	Manual/documentation	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
332	CoCoA-5		Normal	Approx pts preprocessing fns	John Abbott	29 Jul 2015 21:41	CoCoA-4 function to be added	100
330	CoCoA-5		Normal	Syzygy for modules: homogeneous module	Anna Maria Bigatti	28 Jul 2014 16:35	CoCoA-4 function to be added	100
328	CoCoA-5		Normal	Swap	John Abbott	25 Mar 2014 15:11	CoCoA-5 function: new	100
325	CoCoA-5		Normal	CoCoAManual: display syntax first	Anna Maria Bigatti	31 Jul 2014 17:36	Manual/documentation	100
324	CoCoA-5		Normal	Correct font for variable references in description		31 Jul 2014 15:15	Manual/documentation	100
321	CoCoA-5		Normal	interpreter proposes no near misses for "bin"	John Abbott	04 Sep 2014 12:54	Parser/Interpreter	100
301	CoCoA-5		Normal	How to obtain an integer from a finite field element? AsINT?	John Abbott	24 Apr 2014 20:16	CoCoA-5 function: new	100
293	CoCoA-5		Normal	Add CpuTime to C5 manual	Anna Maria Bigatti	11 Feb 2013 12:03	Manual/documentation	100
292	CoCoA-5		High	Rename IndetsCalled to indets	John Abbott	21 May 2013 18:38	Renaming	100
275	CoCoA-5		Normal	Unhelpful error messages when SmallExponent_t is unsigned char.	John Abbott	17 Jan 2018 11:44	enhancing/improving	100
273	CoCoA-5		Normal	Package for Polynomial Algebra Homomorphisms	Giulia Bianco	29 Jul 2014 09:31	CoCoA-5 function: new	100
271	CoCoA-5		Normal	test lecture-HF4	Anna Maria Bigatti	24 Oct 2012 14:51	Cleaning	100
267	CoCoA-5		High	Cyclotomic(106743) fails	John Abbott	21 May 2013 18:03	Incomplete function	100
265	CoCoA-5		Low	Linking problems in CoCoA-5 GUI	John Abbott	13 Nov 2017 15:49	GUI	100
239	CoCoA-5		Normal	Normaliz functions not available in C5 GUI (again!)	John Abbott	14 Apr 2014 09:15	GUI	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
194	CoCoA-5		Normal	Unhandled CoCoALib error: mixed rings with lsln operator (for ideal membership)	John Abbott	04 Jul 2012 09:56	Parser/Interpreter	100
191	CoCoA-5		Normal	Slow lex gbasis	John Abbott	21 May 2013 18:33	Portability	100
188	CoCoA-5		Normal	CoCoAManual: entries for operators	Anna Maria Bigatti	02 Jul 2014 16:46	Manual/documentation	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
170	CoCoA-5		Normal	CoCoAManual HTML: page for "Try"	Anna Maria Bigatti	06 Mar 2017 16:44	Manual/documentation	100
169	CoCoA-5		Low	Font for parameters in manual	Anna Maria Bigatti	31 May 2022 10:35	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
164	CoCoA-5		Low	CoCoA-5 emacs interface bug (minor): Source & SourceRegion with troublesome filenames	John Abbott	29 Jul 2015 21:37	EmacsUI	100
163	CoCoA-5		Normal	RealRootsApprox bombs	John Abbott	13 Jul 2012 15:27	Incomplete function	100
159	CoCoA-5		Normal	Multiplicity sometimes wrong	Anna Maria Bigatti	08 Jun 2012 17:29	Incomplete function	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
158	CoCoA-5		Normal	May AsRAT produce an INT?	John Abbott	08 Jun 2012 17:26	CoCoA-5 function: new	100
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
131	CoCoA-5		Normal	Conversion from bool to INT	John Abbott	04 Jul 2012 09:59	CoCoA-5 function: new	100
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
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
103	CoCoA-5		Normal	Bad error mesg using operator ":"	John Abbott	04 Jul 2012 09:57	Parser/Interpreter	100
99	CoCoA-5		Normal	Function "insert": obsolescent	Anna Maria Bigatti	27 Aug 2014 18:17	CoCoA-4 function: obsolete	100
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
90	CoCoA-5		Normal	Make the new fn CoefficientsWRT available in C5	Anna Maria Bigatti	28 Nov 2012 11:31	CoCoA-5 function: new	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