

## CoCoA-5 - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1772	CoCoA-5		Normal	Continued fraction: arg type RAT or RAT/INT?		28 Nov 2023 22:17	enhancing/improving	0
1765	CoCoA-5		Normal	Difference between seealso and keys?		16 Oct 2023 20:02	Manual/documentation	0
1762	CoCoA-5		Normal	CoCoA web site "analytics"	Anna Maria Bigatti	21 Aug 2023 18:20	enhancing/improving	10
1759	CoCoA-5		Low	Better error mesg for 1.2.3.4?		19 Mar 2024 20:05	Parser/Interpreter	0
1752	CoCoA-5		Normal	Make it easy to run the tests in a public/distrib version		06 Jul 2023 12:14	enhancing/improving	0
1732	CoCoA-5		Normal	EvalPolyAtMat		28 Mar 2023 16:35	CoCoA-5 function: new	0
1708	CoCoA-5		Normal	Linux: just 1 executable, should be 2 (with & without readline)		16 Nov 2022 15:45	Release	0
1707	CoCoA-5		Normal	User forum?		01 Nov 2022 22:02	Manual/documentation	0
1686	CoCoA-5		Normal	Manual entry for random (see also)		09 Jun 2022 20:49	Manual/documentation	0
1679	CoCoA-5		Normal	BuiltinFunctions-GFAn includes normaliz?!?		20 Apr 2022 21:49	Cleaning	0
1671	CoCoA-5		Normal	Refactor C++ impl in OnlineHelp		11 Mar 2024 07:56	enhancing/improving	0
1663	CoCoA-5		Normal	GCDList not documented		31 May 2022 09:55	Manual/documentation	0
1659	CoCoA-5		Normal	Jordan Normal Form?		07 Feb 2022 17:57	CoCoA-5 function: new	0
1639	CoCoA-5		Normal	RealRoots: crashes after interrupting		07 Dec 2021 20:26	bug	0
1638	CoCoA-5		Normal	MinSubsetOfGens sometimes very slow		06 Dec 2021 20:37	enhancing/improving	0
1634	CoCoA-5		Normal	Unexpected or unhelpful error using GroebnerFanIdeals		23 Nov 2021 17:15	enhancing/improving	0
1631	CoCoA-5		Normal	Use filesystem::path instead of string (packageDir, CoCoAManFileName)		14 Jan 2022 10:27	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
1621	CoCoA-5		Normal	Doc for the various Builtin files		18 Oct 2021 11:26	Manual/documentation	0
1603	CoCoA-5		Low	Unhelpful behaviour in "compatibility mode": double error mesg		18 Mar 2024 21:20	Parser/Interpreter	0
1583	CoCoA-5		Normal	New fn ElapsedTimeFrom?		18 Mar 2024 21:27	enhancing/improving	0
1581	CoCoA-5		Normal	Slow sqfr: rad(f)		12 Oct 2021 09:22	enhancing/improving	0
1578	CoCoA-5		Normal	SLUG: RationalSolve slow and stupid		15 Jan 2024 19:27	enhancing/improving	0
1574	CoCoA-5		Normal	ApproxSolveTF		24 Sep 2021 22:29	bug	0
1566	CoCoA-5		Normal	What does rad do?		21 Jan 2021 13:46	Manual/documentation	0
1564	CoCoA-5		Normal	Geometrical theorem proving package		19 Jan 2021 09:20	CoCoA-4 function to be added	0
1560	CoCoA-5		Normal	elim for modules		03 Feb 2022 19:55	enhancing/improving	0
1556	CoCoA-5		Normal	DivAlg slower than NR	Anna Maria Bigatti	08 Jan 2021 11:20	enhancing/improving	10

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1552	CoCoA-5		Normal	subst: not checking args properly		03 Feb 2022 19:07	bug	0
1551	CoCoA-5		Low	Emacs: avoid making buffer visible in 2 "windows"?		19 Apr 2021 14:11	EmacsUI	0
1548	CoCoA-5		Normal	Man page for UniversalGBasis	Anna Maria Bigatti	03 Feb 2022 20:18	Manual/documentation	0
1545	CoCoA-5		Low	CoeffOfTerm: in CoCoALibSupplement		11 Dec 2020 12:30	enhancing/improving	20
1541	CoCoA-5		Normal	foreach with ref to list entry?		15 Jan 2024 19:39	CoCoA-5 function: new	0
1519	CoCoA-5		Normal	Interpreter fn Value::from can use std::move?		03 Feb 2022 19:54	enhancing/improving	0
1503	CoCoA-5		Normal	More flexible ring creation syntax (after use or ::=)		08 Oct 2020 14:16	enhancing/improving	0
1480	CoCoA-5		Normal	Documentation for making ring with parameters		03 Feb 2022 20:18	Manual/documentation	0
1476	CoCoA-5		Normal	Lin alg with polys		06 Aug 2020 15:03	CoCoA-5 function: new	0
1475	CoCoA-5		Normal	HilbertSeries: make into proper rational function		03 Feb 2022 19:54	enhancing/improving	0
1474	CoCoA-5		High	Website: link to JSAG?		16 Feb 2022 20:27	Release	0
1469	CoCoA-5		Normal	Get indexed indets from a polyring		19 Jan 2021 12:39	CoCoA-5 function: new	0
1456	CoCoA-5		Normal	IntersectList or IntersectionList		15 Mar 2024 18:24	Renaming	0
1454	CoCoA-5		Normal	Filenames in release CoCoAManual/html containing [obsolete]	Anna Maria Bigatti	03 Feb 2022 20:17	Manual/documentation	0
1453	CoCoA-5		Normal	Use symbolic links for release files		03 Feb 2022 19:39	Release	0
1445	CoCoA-5		Normal	Automatic way to produce statically linked CoCoAInterpreter		03 Feb 2022 19:38	Release	0
1440	CoCoA-5		Low	Surprising parser error: INT+DOT+IDENTIFIER		04 Nov 2021 23:10	Parser/Interpreter	0
1435	CoCoA-5		Normal	Disable readline if input is redirected		04 Nov 2021 23:09	Parser/Interpreter	0
1432	CoCoA-5		Normal	Emacs UI: cocoa5-shell-check-process vs. process-status		05 Nov 2021 16:32	EmacsUI	0
1430	CoCoA-5		Normal	HTML manual: search using keywords?		04 Nov 2021 23:17	Manual/documentation	0
1429	CoCoA-5		Normal	Stack overflow reading long list (SEGV)		19 Apr 2021 14:14	enhancing/improving	0
1425	CoCoA-5		Normal	MakeTerm: implement in C++		03 Feb 2022 19:22	enhancing/improving	0
1418	CoCoA-5		Normal	Manual entry for NewPolyRing		03 Feb 2022 20:16	Manual/documentation	0
1406	CoCoA-5		Normal	Poor memory management?		15 Jan 2024 19:51	bug	0
1365	CoCoA-5		Normal	Package Edgeldeal not documented		03 Feb 2022 20:16	Manual/documentation	0
1351	CoCoA-5		Normal	Clean up package points.cpkg		25 Oct 2019 13:34	Cleaning	0
1350	CoCoA-5		Normal	CoCoA manual: entry for operators, shortcuts		05 Feb 2022 20:35	Manual/documentation	0
1320	CoCoA-5		Normal	CoCoA-5 manual: incorrect empty line in syntax box (in PDF file)		04 Nov 2021 23:16	Manual/documentation	0
1313	CoCoA-5		Normal	Automatic conversion from RINGELEM to INT		03 Feb 2022 19:21	enhancing/improving	0
1305	CoCoA-5		Normal	Create a directory		02 Sep 2019 16:31	CoCoA-5 function: new	10
1292	CoCoA-5		Normal	Interpreter: fns which accept INT or RAT		03 Feb 2022 19:33	Parser/Interpreter	0

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1291	CoCoA-5		Low	LinearSimplify: sometimes not optimal		27 May 2019 21:17	enhancing/improving	0
1285	CoCoA-5		Normal	New Fn: make a homogeneous list of ringelem		23 May 2019 11:53	CoCoA-5 function: new	0
1275	CoCoA-5		Low	incr and decr are slow		29 Apr 2019 17:53	enhancing/improving	0
1252	CoCoA-5		Normal	ShapeLemma: no manual entry		03 Feb 2022 20:16	Manual/documentation	0
1245	CoCoA-5		Normal	Online manual entry for RingElem needs to be improved		03 Feb 2022 20:15	Manual/documentation	0
1241	CoCoA-5		Normal	GDPR: website, mailing list		05 Feb 2022 20:34	Manual/documentation	0
1237	CoCoA-5		Normal	ker: for PolyAlgHom from $QQ[x,y,z]$ to $QQ(t)$		10 Jun 2021 18:06	enhancing/improving	0
1229	CoCoA-5		Normal	append is slow		04 Nov 2021 20:28	bug	0
1192	CoCoA-5		Normal	RealRoots: rational roots (but not binary rational roots)		04 Nov 2021 20:29	Cleaning	0
1146	CoCoA-5		Low	Use Flatpak and/or Snap on Linux?		06 Oct 2020 15:55	Portability	0
1141	CoCoA-5		Low	IsInRadical: for monomial ideals		15 May 2020 10:53	enhancing/improving	0
1076	CoCoA-5		Low	EmacsUI: interrupt copies line cursor is on to bottom then interrupts		12 Jun 2017 18:27	EmacsUI	0
1054	CoCoA-5		Normal	CoCoAManual: improved search, or improved selection of "see also" pages		28 Apr 2017 11:42	Manual/documentation	0
1034	CoCoA-5		Low	Improve error message when args to (infix operator) IsIn have incompatible types		17 Mar 2017 13:19	enhancing/improving	0
1031	CoCoA-5		Normal	ScalarProduct: exact defn and manual page		17 Mar 2017 11:03	Manual/documentation	0
985	CoCoA-5		Normal	Microsoft (Windows 10, maybe other versions): more help for installation	Anna Maria Bigatti	16 Feb 2022 20:26	EmacsUI	10
984	CoCoA-5		Normal	GroebnerFanIdeals: order matrices sometimes have "large" entries		22 Nov 2021 20:19	enhancing/improving	0
941	CoCoA-5		Normal	Improve coverage of CoCoA-5 tests		10 Oct 2016 21:09	enhancing/improving	0
928	CoCoA-5		Low	ciao, exit, quit can be used not only at top level		18 Oct 2021 11:08	Parser/Interpreter	0
917	CoCoA-5		Normal	CallOnGroebnerFanIdeals: better to use an iterator (or a "stream")		26 Nov 2016 17:46	enhancing/improving	0
916	CoCoA-5		Normal	use command: unhelpful error if you use := instead of ::=		20 Oct 2020 17:50	enhancing/improving	0
915	CoCoA-5		Low	When is a semicolon needed to end a statement/command?		28 Feb 2024 21:27	Parser/Interpreter	0
888	CoCoA-5		Normal	Escaped newline to allow a long line to be split into several "physical lines"		07 Jun 2016 00:26	enhancing/improving	0
879	CoCoA-5		Normal	LOGAR: make CoCoA-5 easier to use		09 May 2016 15:30	enhancing/improving	0
876	CoCoA-5		Normal	subst: allowed also for indets in the coeff ring		07 May 2016 13:59	enhancing/improving	0
865	CoCoA-5		Normal	Implicit: make easier to use with rational functions	Anna Maria Bigatti	03 Feb 2022 19:20	enhancing/improving	0
862	CoCoA-5		Normal	append has bad complexity		05 Apr 2016 13:40	enhancing/improving	0
857	CoCoA-5		Low	floor, ceil, and NearestInt for RingElem in CoCoA-5?		21 Feb 2019 09:17	enhancing/improving	0
749	CoCoA-5		Normal	IsDefined does not follow reference to undefined optional param		31 Jul 2015 12:08	Parser/Interpreter	0

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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
723	CoCoA-5		Normal	Referring to indets with multiple indices from a polyring		12 Feb 2021 12:16	enhancing/improving	0
720	CoCoA-5		Normal	External libs: specifying I/O streams (initialization?)		22 May 2015 14:14	External Libs	0
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
659	CoCoA-5		Low	Ring ID: separate index values for "system created rings"?		23 Jan 2015 14:11	enhancing/improving	0
657	CoCoA-5		Low	use command, ring syntax, RingOf		20 Jan 2015 20:32	enhancing/improving	0
656	CoCoA-5		Normal	eval: in which ring should the result be?		20 Jan 2015 20:25	enhancing/improving	0
655	CoCoA-5		Normal	MakeSet can be very slow		20 Jan 2015 17:12	enhancing/improving	0
653	CoCoA-5		Low	Emacs UI: use "warning colour" for an unmatched */		04 Dec 2014 15:39	EmacsUI	0
646	CoCoA-5		Normal	Unique copies of free modules?		10 Nov 2014 16:42	enhancing/improving	0
626	CoCoA-5		Normal	Output Betti numbers		17 Sep 2014 13:11	CoCoA-5 function: new	0
611	CoCoA-5		Low	GUI: quitting provokes Imminent Disaster		28 Feb 2024 21:24	GUI	0
610	CoCoA-5		Low	Variable lt: assign before or after printing		04 Nov 2021 20:34	enhancing/improving	0
492	CoCoA-5		Normal	New C5 fn for adjusting the warning level		22 Jul 2014 12:38	CoCoA-5 function: new	0
487	CoCoA-5		Normal	ScalarProduct accepts MatrixRow?		18 Jun 2019 15:22	CoCoA-4 function to be added	0
486	CoCoA-5		Normal	Warning about variable hiding another -- too zealous		01 Sep 2014 13:55	Parser/Interpreter	0
483	CoCoA-5		Normal	Unique copies of rings in CoCoA-5		04 Apr 2014 16:42	CoCoA-5 function: new	0
480	CoCoA-5		Normal	gcd too slow for large degree univariate poly		30 Oct 2019 22:44	Cleaning	0
477	CoCoA-5		Normal	Eliminate keyword Alias?		04 Apr 2014 14:31	Cleaning	0
468	CoCoA-5		Low	Emacs UI: indentation is wrong after ?keyword		17 Apr 2014 18:47	EmacsUI	0
465	CoCoA-5		Normal	Emacs UI; remove cruft		13 Nov 2020 11:17	Cleaning	0
454	CoCoA-5		Normal	interpolate	John Abbott	04 Apr 2014 16:24	CoCoA-4 function to be added	0
448	CoCoA-5		Low	EmacsUI Source/SourceRegion produce warning on Microsoft Windows 7 Ultimate		03 Feb 2022 19:51	EmacsUI	0
435	CoCoA-5		Normal	Assignment to protected variable		04 Apr 2014 17:05	Parser/Interpreter	0
434	CoCoA-5		Normal	Emacs UI: very slow when input file is big (with long lines)		09 Apr 2014 15:52	EmacsUI	0
422	CoCoA-5		Normal	Bug or feature for protected name? (Use command)		04 Apr 2014 15:09		0
421	CoCoA-5		Normal	Allow user to give a name to a ring (in C5)		18 Jul 2014 15:05		10
363	CoCoA-5		Normal	Colon operator, 2nd arg		09 Apr 2014 15:07	Parser/Interpreter	0
323	CoCoA-5		Normal	system variables		04 Apr 2014 17:06	Manual/documentation	0

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230	CoCoA-5		Normal	More curiously slow code -- squaring a polynomial		04 Apr 2014 15:10		0
136	CoCoA-5		Normal	GUI: Add an edit menu to the top bar (CoCoA GUI on MacOS)		02 Jul 2014 16:56	GUI	0
133	CoCoA-5		Normal	Qt GUI: Make better distinction between input and output in the output window		12 Mar 2021 09:39	GUI	0
100	CoCoA-5		Normal	BringIn should map only the indets in its arg		26 Sep 2022 20:25	Incomplete function	0
96	CoCoA-5		Normal	sort is too slow	John Abbott	28 May 2021 20:40	Incomplete function	0
95	CoCoA-5		Normal	Error/warning if fn-proc is neither fn nor proc?		15 Jun 2016 14:13	Parser/Interpreter	0