

## 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
1728	CoCoA-5		Normal	Refine Poset impl & doc		21 Mar 2023 03:33	enhancing/improving	10
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
1681	CoCoA-5		Normal	Should Starting be case-insensitive?	Anna Maria Bigatti	22 Dec 2023 11:27	enhancing/improving	20
1679	CoCoA-5		Normal	BuiltinFunctions-GFan includes normaliz?!?		20 Apr 2022 21:49	Cleaning	0
1631	CoCoA-5		Normal	Use filesystem::path instead of string (packageDir, CoCoAManFileName)		14 Jan 2022 10:27	enhancing/improving	0
1626	CoCoA-5		Normal	NewMat: should be obsolescent?	John Abbott	19 Jan 2024 18:11	CoCoA-4 function: obsolete	90
1615	CoCoA-5		Normal	apply: remove for RingHom	John Abbott	04 Oct 2021 11:57	enhancing/improving	100
1568	CoCoA-5		High	RMap and image: obsolescent?	Anna Maria Bigatti	17 Oct 2022 14:04	CoCoA-4 function: obsolete	40
1554	CoCoA-5		Normal	cocoa5-emacs-dir or cocoa5-root-dir?	John Abbott	04 Mar 2021 17:10	EmacsUI	100
1551	CoCoA-5		Low	Emacs: avoid making buffer visible in 2 "windows"?		19 Apr 2021 14:11	EmacsUI	0
1550	CoCoA-5		Normal	version number for CoCoA5 snapshot release?	John Abbott	08 Jan 2021 11:30	Release	100
1546	CoCoA-5		Normal	Improve 'describe' or 'print' for a function	Anna Maria Bigatti	04 Mar 2021 17:27	CoCoA-5 function: new	100
1545	CoCoA-5		Low	CoeffOfTerm: in CoCoALibSupplement		11 Dec 2020 12:30	enhancing/improving	20
1544	CoCoA-5		Normal	CoCoA coding conventions for parser/interpreter?		11 Dec 2020 12:01	Parser/Interpreter	10
1540	CoCoA-5		Normal	Double power	John Abbott	24 Sep 2021 21:45	enhancing/improving	100
1533	CoCoA-5		Low	RingElem and IndetSymbols not compatible		06 Nov 2020 13:56	enhancing/improving	10
1530	CoCoA-5		Normal	VersionInfo -- better field names?	Anna Maria Bigatti	08 Jan 2021 11:24	enhancing/improving	100
1525	CoCoA-5		Normal	CoCoA Manual: homogenize obsolete/obsolescent entries	Anna Maria Bigatti	18 Feb 2022 17:01	Manual/documentation	100
1520	CoCoA-5		Low	Replace BOOST_FOREACH by new C++14 range for syntax	John Abbott	29 Jan 2021 12:05	Cleaning	100
1519	CoCoA-5		Normal	Interpreter fn Value::from can use std::move?		03 Feb 2022 19:54	enhancing/improving	0
1508	CoCoA-5		Normal	Initial ring		04 Nov 2021 23:04	enhancing/improving	20
1504	CoCoA-5		Normal	OnlineHelp: XMLFileName	John Abbott	23 Feb 2022 11:53	Manual/documentation	100
1501	CoCoA-5		Normal	testing for syntax errors	John Abbott	05 Nov 2021 16:53	enhancing/improving	100
1496	CoCoA-5		Low	Use "special" names for variables inside tests		12 Nov 2021 10:06	enhancing/improving	10

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1495	CoCoA-5		Normal	Package exporting nothing?	John Abbott	08 Jan 2021 11:51	enhancing/improving	100
1493	CoCoA-5		Normal	Automatic ring mapping in assignment?	John Abbott	02 Apr 2021 08:54	enhancing/improving	100
1477	CoCoA-5		Normal	Packages: questions from Andraschko	John Abbott	14 Mar 2023 21:57	enhancing/improving	100
1456	CoCoA-5		Normal	IntersectList or IntersectionList		15 Mar 2024 18:24	Renaming	0
1453	CoCoA-5		Normal	Use symbolic links for release files		03 Feb 2022 19:39	Release	0
1432	CoCoA-5		Normal	Emacs UI: cocoa5-shell-check-process vs. process-status		05 Nov 2021 16:32	EmacsUI	0
1425	CoCoA-5		Normal	MakeTerm: implement in C++		03 Feb 2022 19:22	enhancing/improving	0
1407	CoCoA-5		Normal	Tagged values (Hilbert Series)	Anna Maria Bigatti	18 Feb 2022 16:22	bug	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
1334	CoCoA-5		Normal	sylvester or SylvesterMat?	John Abbott	29 Jan 2021 11:59	Renaming	100
1327	CoCoA-5		Normal	Inconvenient PolyRingHom, PolyAlgebraHom	Anna Maria Bigatti	13 Feb 2020 09:35	enhancing/improving	100
1292	CoCoA-5		Normal	Interpreter: fns which accept INT or RAT		03 Feb 2022 19:33	Parser/Interpreter	0
1194	CoCoA-5		Normal	Rename HilbertBasisKer into LinKerHilbertBasis?	Anna Maria Bigatti	23 Feb 2022 12:37	Renaming	100
1192	CoCoA-5		Normal	RealRoots: rational roots (but not binary rational roots)		04 Nov 2021 20:29	Cleaning	0
1164	CoCoA-5		Normal	Manual: loading manual entries written by users	Anna Maria Bigatti	10 Oct 2019 19:26	Manual/documentation	100
1151	CoCoA-5		Normal	ConcatList or ConcatLists	John Abbott	29 Jan 2021 12:26	Renaming	100
1146	CoCoA-5		Low	Use Flatpak and/or Snap on Linux?		06 Oct 2020 15:55	Portability	0
1138	CoCoA-5		Normal	Latex: matrix	Anna Maria Bigatti	11 Dec 2017 16:45	enhancing/improving	0
1137	CoCoA-5		Normal	Latex: ideal	Anna Maria Bigatti	12 Dec 2017 15:36	enhancing/improving	100
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
1123	CoCoA-5		Normal	Should "minimalize" be obsolescent?	Anna Maria Bigatti	11 Dec 2017 18:01	CoCoA-4 function: obsolete	100
1120	CoCoA-5		Normal	Web site	Anna Maria Bigatti	28 Feb 2020 17:08	Release	100
1116	CoCoA-5		Normal	Port RowMat, ColMat, MatByRows,... to CoCoA-5	Anna Maria Bigatti	01 Oct 2019 14:40	enhancing/improving	0
1092	CoCoA-5		Normal	Design issues for discussion in July 2017		11 Dec 2017 19:21	Cleaning	100
1091	CoCoA-5		Normal	ExternalLib-MathSAT: (first) prototype CoCoA-5 interface for MathSAT	Anna Maria Bigatti	11 Dec 2017 17:58	CoCoA-5 function: new	100
1075	CoCoA-5		Low	LaTeX package: power-product printing	Anna Maria Bigatti	22 Dec 2023 19:30	enhancing/improving	100
1067	CoCoA-5		Normal	"Randomize" and "Randomized" obsolete?	John Abbott	15 Nov 2017 17:02	CoCoA-4 function to be added	100
1051	CoCoA-5		Normal	ReadExpr(P, string) and RingElem(P, string)	Anna Maria Bigatti	28 Apr 2017 19:06	enhancing/improving	100
1041	CoCoA-5		Normal	Separators for elements of a list		04 Jan 2024 10:14	enhancing/improving	10
1020	CoCoA-5		Normal	Rename minimalized(I) into IdealOfMinGens(I)?	Anna Maria Bigatti	20 Nov 2017 15:47	Renaming	90

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1018	CoCoA-5		Normal	Interpreter: limit range for ".." operator	John Abbott	28 Apr 2017 16:20	Parser/Interpreter	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
990	CoCoA-5		Normal	CoCoA-5 distribution: tidying	John Abbott	30 Apr 2020 15:10	Release	100
989	CoCoA-5		Normal	init file obligatory?		01 Dec 2016 11:36	Cleaning	10
984	CoCoA-5		Normal	GroebnerFanIdeals: order matrices sometimes have "large" entries		22 Nov 2021 20:19	enhancing/improving	0
943	CoCoA-5		Normal	Managing credits		16 May 2017 14:49	Manual/documentation	10
939	CoCoA-5		Normal	Rename Fact to factorial?	John Abbott	15 Nov 2017 17:40	Renaming	100
929	CoCoA-5		Normal	Clean up CoCoALibSupplement	Anna Maria Bigatti	03 Feb 2022 19:48	Cleaning	20
920	CoCoA-5		Normal	Empty matrix: warning, error, or empty matrix?		08 Sep 2016 11:45	Incomplete function	10
917	CoCoA-5		Normal	CallOnGroebnerFanIdeals: better to use an iterator (or a "stream")		26 Nov 2016 17:46	enhancing/improving	0
868	CoCoA-5		Normal	Der, Bin: why the capital letter?	Anna Maria Bigatti	28 Apr 2017 09:24	Renaming	100
782	CoCoA-5		Normal	BuiltinFunctions -- getting too long again!	Anna Maria Bigatti	16 Feb 2016 17:58	Parser/Interpreter	100
766	CoCoA-5		Normal	CoCoA version number: copy CoCoALib	Anna Maria Bigatti	02 May 2017 14:42	Release	100
668	CoCoA-5		Normal	Remove keyword "weights"?	Anna Maria Bigatti	27 Jul 2015 15:16	Parser/Interpreter	100
656	CoCoA-5		Normal	eval: in which ring should the result be?		20 Jan 2015 20:25	enhancing/improving	0
646	CoCoA-5		Normal	Unique copies of free modules?		10 Nov 2014 16:42	enhancing/improving	0
637	CoCoA-5		Normal	Undesirable consequence of automatic mapping of RingElems?	John Abbott	27 Oct 2020 18:15	enhancing/improving	100
636	CoCoA-5		High	Distinguish indets from symbols in coeffering in Use command	John Abbott	27 Oct 2020 17:59	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
634	CoCoA-5		Normal	Symbol in the coeff ring	John Abbott	22 Oct 2014 20:02	enhancing/improving	100
610	CoCoA-5		Low	Variable It: assign before or after printing		04 Nov 2021 20:34	enhancing/improving	0
607	CoCoA-5		Normal	Emacs UI; remove send-buffer?	John Abbott	02 Sep 2014 11:02	EmacsUI	100
597	CoCoA-5		Normal	Interpreter.C: remove calls to WrongTypeException		02 Mar 2020 21:45	Parser/Interpreter	0
595	CoCoA-5		High	rename BigIntValue, IdealValue --> INTValue, IDEALValue? or even INT, IDEAL?	Anna Maria Bigatti	04 Sep 2014 13:33	Parser/Interpreter	100
576	CoCoA-5		Normal	Disallow juxtaposition for string literals?	John Abbott	26 Jun 2014 15:33	Parser/Interpreter	100
567	CoCoA-5		Normal	Emacs UI: coloured syntax in output buffer has problems if error message shows a single double-quote	Anna Maria Bigatti	02 Jul 2014 16:11	EmacsUI	100
563	CoCoA-5		Normal	Remove ZMOD type from CoCoAInterpreter	John Abbott	01 Sep 2014 18:30	Parser/Interpreter	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

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
534	CoCoA-5		Normal	Remove float.cpkg5	John Abbott	24 Apr 2014 19:09	Cleaning	100
532	CoCoA-5		Normal	New package: OBSOLESCE	John Abbott	02 Jul 2014 16:54	CoCoA-4 function: obsolete	100
527	CoCoA-5		Normal	GUI: better name for the graphical interface?		27 Jul 2015 19:25	GUI	0
525	CoCoA-5		Normal	BuiltInFunctions: evalArgAsT1OrT2, evalArgAsT1OrT2OrT3, ... last argument	Anna Maria Bigatti	27 Aug 2014 18:09	Cleaning	100
493	CoCoA-5		Normal	Cleanup Hilbert package hp.cpkg5	Anna Maria Bigatti	31 Jul 2014 15:06	Cleaning	100
491	CoCoA-5		Normal	Cleaning: Cruft in CoCoA-5 packages		25 Jul 2018 14:26	Cleaning	20
490	CoCoA-5		Normal	Duplicate fns: valuation and FactorMultiplicity	John Abbott	30 Jul 2015 17:15	Cleaning	100
483	CoCoA-5		Normal	Unique copies of rings in CoCoA-5		04 Apr 2014 16:42	CoCoA-5 function: new	0
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
477	CoCoA-5		Normal	Eliminate keyword Alias?		04 Apr 2014 14:31	Cleaning	0
476	CoCoA-5		Low	Review utility of package IO	Anna Maria Bigatti	03 Feb 2022 19:09	Cleaning	40
475	CoCoA-5		Normal	Eliminate package approx	John Abbott	07 May 2014 17:32	Cleaning	100
474	CoCoA-5		Urgent	Eliminate package BinRepr	Anna Maria Bigatti	03 Feb 2022 19:47	Cleaning	50
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
449	CoCoA-5		Low	Emacs UI: names of emacs fns	Anna Maria Bigatti	02 Apr 2014 18:36	Renaming	100
424	CoCoA-5		Low	Emacs UI: Name of emacs init file	Anna Maria Bigatti	22 Jul 2014 11:21	EmacsUI	10
412	CoCoA-5		Normal	intersection (all lower case)	Anna Maria Bigatti	28 Jul 2014 17:41	CoCoA-4 function to be added	20
403	CoCoA-5		Normal	Misuse of dot-dot operator	John Abbott	29 Jul 2014 16:26	Parser/Interpreter	100
376	CoCoA-5		Normal	Hilbert: Redesign hp.cpkg5 and public functions in TmpHilbert.C	Anna Maria Bigatti	06 Aug 2020 12:21	Cleaning	10
364	CoCoA-5		Normal	Incr command/function	John Abbott	03 Apr 2014 20:20	Parser/Interpreter	100
363	CoCoA-5		Normal	Colon operator, 2nd arg		09 Apr 2014 15:07	Parser/Interpreter	0
332	CoCoA-5		Normal	Approx pts preprocessing fns	John Abbott	29 Jul 2015 21:41	CoCoA-4 function to be added	100
307	CoCoA-5		Normal	Value::from makes BigIntValue::fromInt obsolete?	Anna Maria Bigatti	05 Sep 2014 11:43	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
294	CoCoA-5		Normal	BuiltInFunctions: General "OneLiner" for arguments of different type	Anna Maria Bigatti	05 Sep 2014 11:51	Parser/Interpreter	100
292	CoCoA-5		High	Rename IndetsCalled to indets	John Abbott	21 May 2013 18:38	Renaming	100
83	CoCoA-5		Normal	C++11 compatibility questions		03 Feb 2022 19:59	Portability	40