

## CoCoA-5 - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1806	CoCoA-5		Normal	New function ModuleElems? (like RingElems(RING, STRING))		26 Mar 2024 13:44	CoCoA-5 function: new	0
1805	CoCoA-5		Normal	Add CoCoA-5 syntax: syz(<F,> list of ModuleElem)	Anna Maria Bigatti	26 Mar 2024 12:16	Incomplete function	0
1776	CoCoA-5		Normal	CoCoA-5 releases on redmine	Anna Maria Bigatti	12 Jan 2024 11:53	Manual/documentation	70
1751	CoCoA-5		Normal	Manual of functions vs ManExamples	Anna Maria Bigatti	03 Jul 2023 20:54		10
1747	CoCoA-5		Normal	NewPolyRing with indices -- better interface?		29 Jun 2023 18:09	enhancing/improving	0
1734	CoCoA-5		Normal	Fix call to HilbertPoly in test/TutHokkaido5	Anna Maria Bigatti	12 Apr 2023 14:44	bug	100
1731	CoCoA-5		Normal	Verbosity level in CoCoA5	Anna Maria Bigatti	11 May 2023 07:34	enhancing/improving	70
1724	CoCoA-5		Normal	New function: AdjacentMinors	Anna Maria Bigatti	14 Mar 2023 11:53	CoCoA-5 function: new	100
1660	CoCoA-5		Normal	Updating file obsolescent.cpkg5: make it easier	Anna Maria Bigatti	14 Feb 2022 18:16	Manual/documentation	100
1648	CoCoA-5		Normal	ApproxSolve and RationalSolve take different input		03 Feb 2022 19:08	Cleaning	0
1616	CoCoA-5		Normal	UnivariateIndetIndex: remove cocoa-5 implementation and use CoCoALib's	Anna Maria Bigatti	19 Nov 2021 15:32	enhancing/improving	100
1610	CoCoA-5		High	IsInRadical: some more little bugs	Anna Maria Bigatti	12 Nov 2021 09:48	bug	100
1596	CoCoA-5		Normal	Add CoCoA5 function NmzHilbertBasisKer	Anna Maria Bigatti	14 Mar 2023 14:59	CoCoA-5 function: new	80
1594	CoCoA-5		High	Parser bug: missing close square bracket	Anna Maria Bigatti	14 Sep 2021 11:46	Parser/Interpreter	100
1586	CoCoA-5		Normal	Profiling with clang	Anna Maria Bigatti	02 Apr 2021 09:28		10
1550	CoCoA-5		Normal	version number for CoCoA5 snapshot release?	John Abbott	08 Jan 2021 11:30	Release	100
1549	CoCoA-5		Normal	Add sagbi package	Anna Maria Bigatti	18 Feb 2022 16:18	CoCoA-5 function: new	10
1544	CoCoA-5		Normal	CoCoA coding conventions for parser/interpreter?		11 Dec 2020 12:01	Parser/Interpreter	10
1543	CoCoA-5		High	Default path for packages	Anna Maria Bigatti	08 Jan 2021 11:28	Parser/Interpreter	100
1537	CoCoA-5		Low	EmacsUI: strange colours, sometimes	John Abbott	24 Sep 2021 22:32	EmacsUI	100
1526	CoCoA-5		Normal	EmacsUI: help/manual for selected string -- or just for word with cursor on?	John Abbott	07 Mar 2022 15:32	EmacsUI	100
1525	CoCoA-5		Normal	CoCoA Manual: homogenize obsolete/obsolescent entries	Anna Maria Bigatti	18 Feb 2022 17:01	Manual/documentation	100
1505	CoCoA-5		High	EmacsUI: fix "Go to Error C-c C-p"	Anna Maria Bigatti	14 Oct 2020 14:06	EmacsUI	100
1495	CoCoA-5		Normal	Package exporting nothing?	John Abbott	08 Jan 2021 11:51	enhancing/improving	100
1461	CoCoA-5		Normal	Automatic mapping for multiplication?	Anna Maria Bigatti	27 Oct 2020 19:08	enhancing/improving	100
1451	CoCoA-5		High	CoCoA Manual: make search keys public	Anna Maria Bigatti	18 Feb 2022 17:13	Manual/documentation	100
1450	CoCoA-5		Normal	Release CoCoA-5.3.2	Anna Maria Bigatti	09 Oct 2020 14:17	Release	100
1448	CoCoA-5		Normal	EmacsUI: sending line with "7" calls SourceRegion (!?!?)	John Abbott	30 Apr 2020 14:16	EmacsUI	100
1439	CoCoA-5		Normal	New function: LinearForm	Anna Maria Bigatti	20 Mar 2020 12:55	CoCoA-5 function: new	100
1408	CoCoA-5		Normal	CoCoAManual - tex: error if syntax is missing	Anna Maria Bigatti	13 Feb 2020 18:59	Manual/documentation	100

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1374	CoCoA-5		Normal	Add function power to CoCoA-5	Anna Maria Bigatti	13 Feb 2020 16:30	CoCoA-5 function: new	100
1372	CoCoA-5		Normal	New function: find ?	Anna Maria Bigatti	04 Nov 2021 23:01	CoCoA-5 function: new	10
1272	CoCoA-5		Normal	Groebner Bases over ZZ	John Abbott	17 Feb 2022 21:22	CoCoA-5 function: new	100
1234	CoCoA-5		Normal	CoCoA should read unicode		01 Oct 2019 14:36	Parser/Interpreter	0
1204	CoCoA-5		Normal	MinPoly for matrix: fix in cocoa5 and export to cocoa5		03 Feb 2022 19:21	enhancing/improving	0
1202	CoCoA-5		Normal	New package: arrangements	Elisa Palezzato	06 Aug 2018 16:20	CoCoA-5 function: new	100
1201	CoCoA-5		Normal	New package: poset	Elisa Palezzato	06 Aug 2018 16:20	CoCoA-5 function: new	100
1194	CoCoA-5		Normal	Rename HilbertBasisKer into LinKerHilbertBasis?	Anna Maria Bigatti	23 Feb 2022 12:37	Renaming	100
1171	CoCoA-5		Normal	RealRoots: first point is sometimes wrong?	John Abbott	14 Mar 2023 22:01	bug	100
1164	CoCoA-5		Normal	Manual: loading manual entries written by users	Anna Maria Bigatti	10 Oct 2019 19:26	Manual/documentation	100
1153	CoCoA-5		Normal	New function: gin for algebraic extensions	Anna Maria Bigatti	25 Jul 2018 15:36	CoCoA-5 function: new	0
1152	CoCoA-5		Normal	Release: problems with sed	Anna Maria Bigatti	30 Jul 2018 14:46	Release	100
1148	CoCoA-5		Normal	Release CoCoA-5.2.4	Anna Maria Bigatti	09 Aug 2018 10:35	Release	100
1142	CoCoA-5		Normal	NewZZmod: port to CoCoA-5	Anna Maria Bigatti	16 Jan 2018 15:30	CoCoA-5 function: new	100
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
1133	CoCoA-5		Normal	Radical bug	Anna Maria Bigatti	11 Dec 2017 19:19	Incomplete function	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
1119	CoCoA-5		High	Mailing list for CoCoAUsers	Anna Maria Bigatti	16 Jan 2018 15:44	Release	100
1116	CoCoA-5		Normal	Port RowMat, ColMat, MatByRows,... to CoCoA-5	Anna Maria Bigatti	01 Oct 2019 14:40	enhancing/improving	0
1112	CoCoA-5		Normal	New function: IsEmpty	Anna Maria Bigatti	22 Dec 2023 19:21	CoCoA-5 function: new	100
1107	CoCoA-5		Normal	CoCoA Online: install (using InteractiveShell)	Anna Maria Bigatti	16 Oct 2017 16:54	CoCoA-5 function: new	10
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
1084	CoCoA-5		Normal	New function: PrevPrime	John Abbott	13 Nov 2017 15:43	CoCoA-5 function: new	100
1068	CoCoA-5		Normal	PolyRing constructor: NewOrdvArith computed twice		21 Mar 2024 11:55	enhancing/improving	10
1061	CoCoA-5		High	Release: CoCoA-5.2.2	Anna Maria Bigatti	17 Jan 2018 12:05	Release	100
1051	CoCoA-5		Normal	ReadExpr(P, string) and RingElem(P, string)	Anna Maria Bigatti	28 Apr 2017 19:06	enhancing/improving	100
1047	CoCoA-5		High	NewPolyRing with user defined ordering is slower than CoCoALib	Anna Maria Bigatti	01 May 2017 10:43	enhancing/improving	100
1045	CoCoA-5		Normal	Error message from cocoa5 to cocoa-5	Anna Maria Bigatti	28 Apr 2017 19:21	Parser/Interpreter	100
1044	CoCoA-5		Normal	New function: SectionalMatrix, PrintSectionalMatrix	Anna Maria Bigatti	10 Apr 2017 17:55	CoCoA-5 function: new	100

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1043	CoCoA-5		Normal	New function: IsCoprime	Anna Maria Bigatti	28 Apr 2017 19:21	CoCoA-5 function: new	100
1040	CoCoA-5		High	CoCoAManual: entry for SetVerbosityLevel/VerbosityLevel	Anna Maria Bigatti	27 Apr 2017 15:20	Manual/documentation	100
1038	CoCoA-5		Normal	Emacs: sent interrupt to CoCoA	Anna Maria Bigatti	26 Apr 2017 17:20	EmacsUI	100
1023	CoCoA-5		Normal	CoCoAManual for verbosity: how to find which levels? how to find which functions?	Anna Maria Bigatti	12 Dec 2017 11:01	Manual/documentation	100
1020	CoCoA-5		Normal	Rename minimalized(I) into IdealOfMinGens(I)?	Anna Maria Bigatti	20 Nov 2017 15:47	Renaming	90
1018	CoCoA-5		Normal	Interpreter: limit range for "." operator	John Abbott	28 Apr 2017 16:20	Parser/Interpreter	100
1017	CoCoA-5		Normal	New function: SetGBasisAsGens [--> NO: use IdealOfGBasis]	Anna Maria Bigatti	10 Apr 2017 17:43	CoCoA-5 function: new	100
996	CoCoA-5		High	New function: IdealOfGBasis	Anna Maria Bigatti	29 Apr 2017 08:34	CoCoA-5 function: new	100
993	CoCoA-5		Normal	New function: RingQQi()? extension of QQ with imaginary unit		13 Nov 2017 15:05	CoCoA-5 function: new	0
981	CoCoA-5		Normal	SqFreeFactor: small (or big) bug?	John Abbott	13 Nov 2017 15:57	Incomplete function	100
977	CoCoA-5		Normal	"universal denominator" (related with GroebnerFanIdeals)		03 Feb 2022 19:11	CoCoA-4 function to be added	20
965	CoCoA-5		Normal	New function: multigraded BettiNumbers	Anna Maria Bigatti	10 Apr 2017 17:39	CoCoA-5 function: new	100
964	CoCoA-5		Normal	New function: MakeMultiset?	Anna Maria Bigatti	25 Jul 2018 15:35	CoCoA-5 function: new	0
963	CoCoA-5		High	Manual: XML problem with html doc	Anna Maria Bigatti	26 Apr 2017 16:00	Manual/documentation	100
960	CoCoA-5		Normal	New function: IdealAndSeparatorsOfPoints		02 Nov 2016 18:06	CoCoA-4 function to be added	0
959	CoCoA-5		Normal	New function: SymmetricPolys	Anna Maria Bigatti	01 Mar 2017 14:10	CoCoA-5 function: new	100
954	CoCoA-5		Normal	New function: StdBasis (standard basis)	Anna Maria Bigatti	01 Mar 2017 14:11	CoCoA-5 function: new	100
946	CoCoA-5		Urgent	Function "ideal" evaluates the argument twice	Anna Maria Bigatti	23 Feb 2022 12:14	Parser/Interpreter	80
943	CoCoA-5		Normal	Managing credits		16 May 2017 14:49	Manual/documentation	10
929	CoCoA-5		Normal	Clean up CoCoALibSupplement	Anna Maria Bigatti	03 Feb 2022 19:48	Cleaning	20
927	CoCoA-5		Normal	Add "exit" in addition to "ciao"	John Abbott	01 Mar 2017 14:15	CoCoA-5 function: new	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
920	CoCoA-5		Normal	Empty matrix: warning, error, or empty matrix?		08 Sep 2016 11:45	Incomplete function	10
909	CoCoA-5		Normal	ReadExpr: decimal point	John Abbott	27 Apr 2017 11:43	enhancing/improving	100
903	CoCoA-5		Normal	New function CallOnGroebnerFanIdeals: call function on GFan ideals	Anna Maria Bigatti	26 Apr 2017 19:04	CoCoA-5 function: new	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
851	CoCoA-5		High	Release: CoCoA-5.2.0	Anna Maria Bigatti	08 May 2017 11:57	Release	100
845	CoCoA-5		Normal	Primary Decomposition in CoCoA-5.1.6: zero dimensional, finite characteristic	Elisa Palezzato	10 Apr 2017 16:47	CoCoA-5 function: new	100
844	CoCoA-5		Normal	IsMaximal, IsPrimary for IDEAL (in cocoa language)	Anna Maria Bigatti	16 Feb 2016 17:43	CoCoA-5 function: new	100

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843	CoCoA-5		Urgent	Release: CoCoA-5.1.3 and CoCoA-5.1.4	Anna Maria Bigatti	04 Dec 2017 11:46	Release	100
782	CoCoA-5		Normal	BuiltinFunctions -- getting too long again!	Anna Maria Bigatti	16 Feb 2016 17:58	Parser/Interpreter	100
770	CoCoA-5		Normal	CoCoA type "cone"		22 May 2017 14:12		0
766	CoCoA-5		Normal	CoCoA version number: copy CoCoALib	Anna Maria Bigatti	02 May 2017 14:42	Release	100
760	CoCoA-5		Normal	Primary Decomposition in CoCoA-5.1.3: zero dimensional, finite characteristic	Elisa Palezzato	17 Feb 2016 10:55	CoCoA-5 function: new	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
751	CoCoA-5		Normal	description of a RING	Anna Maria Bigatti	05 May 2017 16:07	enhancing/improving	100
734	CoCoA-5		Normal	Primary Decomposition in CoCoA-5: zero dimensional, zero characteristic	Elisa Palezzato	07 Apr 2017 10:13	CoCoA-5 function: new	100
733	CoCoA-5		Normal	Primary Decomposition in CoCoA-5.1.2: zero dimensional, finite characteristic	Elisa Palezzato	06 Aug 2015 10:59	CoCoA-5 function: new	100
732	CoCoA-5		Normal	Primary Decomposition in CoCoA-5: port Luis Garcia's package(cocoa-4)	Anna Maria Bigatti	30 Jun 2015 15:20	CoCoA-4 function to be added	100
731	CoCoA-5		Normal	Primary Decomposition in CoCoA-5		02 Oct 2017 13:30	CoCoA-5 function: new	10
717	CoCoA-5		Normal	CoCoAManual: improve part on RINGHOM	Anna Maria Bigatti	29 Jul 2015 16:25	Manual/documentation	100
706	CoCoA-5		Normal	meaningful error for IDEAL <= IDEAL	Anna Maria Bigatti	28 Jul 2015 14:32	Parser/Interpreter	100
704	CoCoA-5		Normal	rename MinGensGeneral?	Anna Maria Bigatti	29 Jul 2015 16:15	Renaming	100
702	CoCoA-5		Normal	Add more operations for modules	Anna Maria Bigatti	15 May 2015 09:05	CoCoA-4 function to be added	0
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
692	CoCoA-5		Normal	Local variables hiding out ones at top level	John Abbott	02 Oct 2020 11:43	Parser/Interpreter	100
677	CoCoA-5		Normal	Credits to CoCoA-5 contributors		15 Nov 2019 15:28	Manual/documentation	0
671	CoCoA-5		Low	Emacs UI: swapped splitting	Anna Maria Bigatti	09 Mar 2015 13:49	EmacsUI	0
668	CoCoA-5		Normal	Remove keyword "weights"?	Anna Maria Bigatti	27 Jul 2015 15:16	Parser/Interpreter	100
633	CoCoA-5		Normal	New operations? ScalarProduct(MODULELEM,LIST), MATRIX * MODULELEM		17 Mar 2017 10:55		0
629	CoCoA-5		Normal	Windows-GUI: compilation with MinGW	Anna Maria Bigatti	19 Mar 2024 22:21	Portability	20
622	CoCoA-5		Urgent	New function: RandomSubset	Anna Maria Bigatti	30 Jun 2015 14:19	CoCoA-5 function: new	100
616	CoCoA-5		Normal	Release: CoCoA-5.1.2	Anna Maria Bigatti	16 Feb 2016 17:31	Release	100
615	CoCoA-5		Normal	Resume MayerVietorisTreeN1	Winfried Bruns	05 Sep 2014 11:28	CoCoA-4 function to be added	100
614	CoCoA-5		Normal	Add functions based on MayerVietorisTree	Anna Maria Bigatti	04 Sep 2014 14:05	CoCoA-4 function to be added	10
609	CoCoA-5		Normal	Package "empty.cpkg5"	Anna Maria Bigatti	03 Sep 2014 13:39	Manual/documentation	100

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608	CoCoA-5		Normal	Emacs UI: C-return for send-line and send-region	John Abbott	03 Sep 2014 13:43	EmacsUI	100
606	CoCoA-5		Normal	Evaluate in ring operator (was called :: in CoCoA-4)	Anna Maria Bigatti	16 Feb 2022 20:02	CoCoA-4 function to be added	100
605	CoCoA-5		Normal	Release: CoCoA-5.1.1	Anna Maria Bigatti	15 Sep 2014 18:06	Release	100
603	CoCoA-5		Normal	Resume CheckArgTypes	Anna Maria Bigatti	05 Sep 2014 11:28	CoCoA-4 function to be added	100
600	CoCoA-5		Normal	efficient subalgebras	Anna Maria Bigatti	30 Jul 2014 17:29	enhancing/improving	0
597	CoCoA-5		Normal	Interpreter.C: remove calls to WrongTypeException		02 Mar 2020 21:45	Parser/Interpreter	0
596	CoCoA-5		Normal	function "packages"	Anna Maria Bigatti	24 Jul 2014 09:56	CoCoA-4 function to be added	100
595	CoCoA-5		High	rename BigIntValue, IdealValue --> INTValue, IDEALValue? or even INT, IDEAL?	Anna Maria Bigatti	04 Sep 2014 13:33	Parser/Interpreter	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
590	CoCoA-5		Normal	package for subalgebras	Anna Maria Bigatti	26 Jun 2015 16:58	CoCoA-4 function to be added	100
588	CoCoA-5		Normal	Resume code for "gin" (generic initial ideal)	Anna Maria Bigatti	15 Sep 2014 18:28	CoCoA-4 function to be added	100
579	CoCoA-5		Normal	Prototype package for Linear Commutative Algebra	Elisa Palezzato	15 May 2020 10:27	CoCoA-5 function: new	10
578	CoCoA-5		Normal	Gaussian Elimination		15 May 2020 10:26	CoCoA-5 function: new	10
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
559	CoCoA-5		Normal	Release: CoCoA-5.1.0	Anna Maria Bigatti	14 Jul 2014 18:17	Release	100
558	CoCoA-5		High	CoCoAManual: semi-automatic check of all input	Anna Maria Bigatti	01 Aug 2014 10:57	Manual/documentation	100
557	CoCoA-5		Normal	CoCoAManual: improve part on input/output	Anna Maria Bigatti	03 Feb 2022 20:15	Manual/documentation	0
556	CoCoA-5		Normal	CoCoAManual: improve part on tagging	Anna Maria Bigatti	04 Sep 2014 18:31	Manual/documentation	100
555	CoCoA-5		Normal	CoCoAManual: improve part on language	Anna Maria Bigatti	02 Jul 2014 16:40	Manual/documentation	100
553	CoCoA-5		Normal	Port function MantissaAndExponent2	John Abbott	03 Sep 2014 12:36	CoCoA-5 function: new	100
548	CoCoA-5		Normal	Printing rings with ID	Anna Maria Bigatti	29 Jul 2015 12:43	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
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
542	CoCoA-5		Normal	CoCoAManual: improve part on data-types	Anna Maria Bigatti	02 Jul 2014 16:40	Manual/documentation	100
530	CoCoA-5		Normal	Interpreter error message: "for" with missing "do"		03 Mar 2022 15:46	Parser/Interpreter	100
529	CoCoA-5		High	Naive version of resolution and Betti numbers	Anna Maria Bigatti	09 May 2014 12:56	CoCoA-4 function to be added	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

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524	CoCoA-5		High	BuiltInFunctions: remove calls to WrongTypeException	Anna Maria Bigatti	28 Jul 2014 11:48	Parser/Interpreter	100
523	CoCoA-5		Normal	EmacsUI: lower case keywords	Anna Maria Bigatti	07 May 2014 14:05	EmacsUI	100
519	CoCoA-5		Normal	GUI: fix DEFINES in makefile	Anna Maria Bigatti	14 Feb 2020 09:22	GUI	100
518	CoCoA-5		Normal	incr/decr functions: to be used in packages	Anna Maria Bigatti	15 Sep 2014 18:27	Cleaning	100
514	CoCoA-5		Normal	submodule: minimalize, minimalized	Anna Maria Bigatti	09 May 2014 13:28	Incomplete function	100
512	CoCoA-5		Normal	Resurrect MakeCheck()	Anna Maria Bigatti	28 Jul 2014 16:20	CoCoA-4 function to be added	0
509	CoCoA-5		High	SyzOfGens (CoCoA-5) does not have correct shifts	Anna Maria Bigatti	10 Apr 2014 18:02	Incomplete function	100
503	CoCoA-5		High	CoCoA website: CoCoA-5.0.9 pages	Anna Maria Bigatti	11 Apr 2014 14:55	Release	100
501	CoCoA-5		Normal	Toric: resurrect function TestSet (and find better name for it?)	Anna Maria Bigatti	09 Apr 2014 15:53	CoCoA-4 function to be added	0
500	CoCoA-5		Normal	Interpreter: is it possible to avoid useless prompts?	John Abbott	14 May 2021 17:43	Parser/Interpreter	100
493	CoCoA-5		Normal	Cleanup Hilbert package hp.cpkg5	Anna Maria Bigatti	31 Jul 2014 15:06	Cleaning	100
485	CoCoA-5		Normal	Initialization for CoCoA-5: file init.cocoa5	John Abbott	30 Jun 2015 11:34	CoCoA-4 function to be added	100
456	CoCoA-5		Normal	CoCoAManual: New structure for manual?	Anna Maria Bigatti	05 Sep 2014 11:38	Manual/documentation	100
451	CoCoA-5		Normal	Port function NewSymbol/NewSymbols to CoCoA-5		09 Nov 2015 15:29	CoCoA-5 function: new	10
406	CoCoA-5		Normal	Manual for CoCoAManual/CoCoAHelp.xml	Anna Maria Bigatti	13 Jun 2022 15:33	Manual/documentation	100
398	CoCoA-5		High	Resurrect Relnotes()	Anna Maria Bigatti	02 Jul 2014 11:43	Release	100
397	CoCoA-5		Normal	EMACS UI: fix windows splitting	Anna Maria Bigatti	02 Jul 2014 16:03	EmacsUI	100
395	CoCoA-5		Normal	Naming conventions: upper or lower case?	Anna Maria Bigatti	14 Apr 2014 09:00	Renaming	100
394	CoCoA-5		Normal	problem with ContentFreeFactor (and missing manual entry)	John Abbott	03 Apr 2014 20:10	Manual/documentation	100
393	CoCoA-5		Normal	add Value::from(HPSeries)	Anna Maria Bigatti	01 Aug 2013 07:35	Parser/Interpreter	100
392	CoCoA-5		Normal	add Value::from(factorization<..>)	Anna Maria Bigatti	01 Aug 2013 07:32	Parser/Interpreter	100
388	CoCoA-5		High	port optimized resolutions to CoCoA-5	Anna Maria Bigatti	02 Jul 2014 16:13	CoCoA-4 function to be added	0
382	CoCoA-5		Normal	Subtle bug with CoeffEmbeddingHom	John Abbott	28 Jul 2014 21:50	Incomplete function	100
381	CoCoA-5		Normal	Emacs User Interface: Easier binding for sending a line to cocoa-5	Anna Maria Bigatti	07 May 2014 13:57	EmacsUI	100
380	CoCoA-5		Normal	Add Froby functions to cocoa-5	Anna Maria Bigatti	24 Feb 2014 18:15	CoCoA-5 function: new	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
375	CoCoA-5		Normal	allow single function call in "use" : e.g. "Use NewFractionField(R);"		02 Sep 2014 11:14	Parser/Interpreter	0
372	CoCoA-5		Normal	add IsFactorClosed	John Abbott	21 Mar 2014 11:35	CoCoA-5 function: new	100
371	CoCoA-5		Normal	Resurrect LinearSimplify	John Abbott	07 Mar 2014 15:25	CoCoA-4 function to be added	100
370	CoCoA-5		Normal	OnlineHelp: Problem with "><" in syntax of CartesianProduct	Anna Maria Bigatti	21 Mar 2014 11:30	Manual/documentation	100

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369	CoCoA-5		Normal	write documentation for TgCone and other function from the "primary" package	Anna Maria Bigatti	07 May 2014 14:07	Manual/documentation	100
368	CoCoA-5		Normal	port SmithNormalForm (CoCoA-4)package to CoCoA-5	Anna Maria Bigatti	22 Jan 2024 10:37	CoCoA-4 function to be added	10
367	CoCoA-5		Normal	implement LF/DF for an ideal	Anna Maria Bigatti	09 May 2014 12:51	Incomplete function	100
365	CoCoA-5		Normal	add function to compute minimal generators (like Minimalize)	Anna Maria Bigatti	15 May 2015 11:19	CoCoA-4 function to be added	100
362	CoCoA-5		Normal	New function: IsZeroDivisor	Anna Maria Bigatti	14 Apr 2014 09:14	CoCoA-5 function: new	100
359	CoCoA-5		Normal	RingOf for list	Anna Maria Bigatti	30 Jun 2015 15:10	CoCoA-4 function to be added	100
352	CoCoA-5		Low	Should SourceRegion echo the "region"?	Anna Maria Bigatti	30 Jul 2015 14:19	Parser/Interpreter	100
348	CoCoA-5		Normal	CoCoA website: CoCoA-5.0.3 pages	Anna Maria Bigatti	01 Apr 2014 18:29	Release	100
338	CoCoA-5		High	MacOS version with static gcc libraries	Anna Maria Bigatti	04 Sep 2014 12:39	Portability	100
333	CoCoA-5		Normal	manual entry for "indent"	Anna Maria Bigatti	21 May 2013 17:24	Manual/documentation	100
331	CoCoA-5		Normal	Is it possible to have R^3 for NewFreeModule(R,3)?	Anna Maria Bigatti	15 Mar 2013 17:01	CoCoA-5 function: new	100
318	CoCoA-5		Normal	implement "indent" for modules	Anna Maria Bigatti	01 Aug 2013 07:29	Incomplete function	100
317	CoCoA-5		Normal	BuiltInFunctions: evalArgAsLong	Anna Maria Bigatti	29 Jul 2015 16:15	Parser/Interpreter	100
314	CoCoA-5		Normal	odd and even numbers for snapshots/official versions?	Anna Maria Bigatti	23 Mar 2016 10:43	Release	100
307	CoCoA-5		Normal	Value::from makes BigIntValue::fromInt obsolete?	Anna Maria Bigatti	05 Sep 2014 11:43	Parser/Interpreter	100
306	CoCoA-5		High	Function for accessing the pointed value	Anna Maria Bigatti	21 Mar 2014 11:31	Parser/Interpreter	100
299	CoCoA-5		Low	GUI: message "running.." (close to output window?)		15 May 2020 10:56	GUI	0
296	CoCoA-5		Normal	Documentation for Parser/Interpreter	Anna Maria Bigatti	09 Apr 2014 17:22	Manual/documentation	10
294	CoCoA-5		Normal	BuiltInFunctions: General "OneLiner" for arguments of different type	Anna Maria Bigatti	05 Sep 2014 11:51	Parser/Interpreter	100
290	CoCoA-5		Normal	Which functions are defined in CoCoALibSupplement?	Anna Maria Bigatti	29 Mar 2019 19:23	Parser/Interpreter	20
287	CoCoA-5		Normal	--fullCoCoALibError prints too much (Try/UponError)	Anna Maria Bigatti	02 Sep 2016 13:54	Parser/Interpreter	10
286	CoCoA-5		Normal	How to test (automatically) a user defined CoCoA function	Anna Maria Bigatti	04 Sep 2014 13:46	Manual/documentation	100
284	CoCoA-5		Normal	BuiltInFunctions: more flexible typing in one-line function declaration		08 Apr 2014 08:25	Parser/Interpreter	100
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
276	CoCoA-5		Normal	TeXmacs interface		09 Apr 2014 15:01	GUI	0
274	CoCoA-5		Normal	InputForm for output readable as input	Anna Maria Bigatti	04 Apr 2014 16:43	CoCoA-5 function: new	10
270	CoCoA-5		Normal	Distribution for linux	Anna Maria Bigatti	11 Sep 2014 17:42	Release	100
251	CoCoA-5		Normal	How to add a test for CoCoA-5 (CoCoAInterpreter)	Anna Maria Bigatti	29 Jul 2015 12:12	Manual/documentation	100
250	CoCoA-5		Low	CoCoALib BuildInfo vs CoCoA-5 VersionInfo	Anna Maria Bigatti	14 May 2021 17:48	Cleaning	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
245	CoCoA-5		Normal	Meaningful error for functions defined in "missing" external library	Anna Maria Bigatti	11 Sep 2014 17:40	Portability	100
242	CoCoA-5		Normal	CoCoA-5 Projects for students (e.g. crediti F and tesi)		21 Oct 2022 15:53	CoCoA-5 function: new	10
240	CoCoA-5		Normal	GUI compilation: GMP is not naturally thread-safe	John Abbott	11 Mar 2020 21:34	GUI	100
237	CoCoA-5		Normal	port homog/homogenized for ideal to cocoa-5	Anna Maria Bigatti	01 Aug 2013 07:23	CoCoA-4 function to be added	100
235	CoCoA-5		Normal	Add LucasTest to cocoa5?		04 Apr 2014 16:38	CoCoA-5 function: new	0
226	CoCoA-5		Normal	HilbertBasis segv	Anna Maria Bigatti	02 Apr 2014 18:30	Incomplete function	100
225	CoCoA-5		Normal	HilbertBasis: cocoa vs normaliz	Anna Maria Bigatti	20 May 2014 17:54	Manual/documentation	100
216	CoCoA-5		Normal	Janet Bases: port function into CoCoA-5		05 Nov 2021 16:12	CoCoA-5 function: new	20
212	CoCoA-5		Normal	NBM: add to CoCoA-5	Anna Maria Bigatti	24 Feb 2014 18:07	CoCoA-4 function to be added	100
208	CoCoA-5		Normal	describe \$package	Anna Maria Bigatti	06 May 2014 18:14	Parser/Interpreter	100
204	CoCoA-5		Normal	NmzComputation: the powerful NormalizComputation function in CoCoA-5	Christof Soeger	11 Sep 2014 17:39	CoCoA-5 function: new	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
200	CoCoA-5		Normal	add modules and module operations	Anna Maria Bigatti	15 May 2015 09:02	CoCoA-4 function to be added	100
198	CoCoA-5		Normal	Appunti per (eventuale) tesi triennale Informatica: CoCoA GUI		30 Sep 2022 19:05	GUI	0
197	CoCoA-5		Normal	./C5.bin: fork: Resource temporarily unavailable		05 Mar 2014 12:21	GUI	100
193	CoCoA-5		High	BuiltinFunctions.C getting too long (2000 lines)	Anna Maria Bigatti	01 Aug 2013 08:10	Parser/Interpreter	100
192	CoCoA-5		Normal	indent prints strings without quotes	Anna Maria Bigatti	14 Nov 2012 11:30	Incomplete function	100
187	CoCoA-5		Normal	CoCoA-5 (partial) releases: make the process simpler	Anna Maria Bigatti	16 Jan 2018 15:35	Release	100
185	CoCoA-5		Normal	Banner for CoCoA-5	Anna Maria Bigatti	04 Jul 2012 10:03	Parser/Interpreter	100
184	CoCoA-5		Normal	MAT/INT ? MAT/RINGELEM ?	John Abbott	04 Jul 2012 09:58	CoCoA-5 function: new	100
183	CoCoA-5		Low	Template for unaryMinus?		25 Jul 2018 17:15	Parser/Interpreter	0
181	CoCoA-5		Low	Functions throwing error even though (trivially) defined		04 Nov 2021 23:09	Manual/documentation	10
179	CoCoA-5		Normal	TeX documentation for CoCoA-5	Anna Maria Bigatti	14 May 2014 16:56	Manual/documentation	100
177	CoCoA-5		Normal	CoCoAManual: General part of the documentation is obsolete: update? discard?	Anna Maria Bigatti	10 Mar 2023 17:02	Manual/documentation	70
176	CoCoA-5		Normal	CoCoAManual: Doc for new commands	Anna Maria Bigatti	02 Jul 2014 16:48	Manual/documentation	100
175	CoCoA-5		Normal	Approximate BuchbergerMoeller: port to CoCoA-5	Anna Maria Bigatti	14 Mar 2023 22:12	CoCoA-4 function to be added	70
173	CoCoA-5		Normal	Anonymous symbols: should they be available in CoCoA-5?	Anna Maria Bigatti	02 Sep 2014 11:20	CoCoA-5 function: new	100
172	CoCoA-5		Normal	add customization for --fullCoCoALibError in EmacsUI	Anna Maria Bigatti	01 Jun 2012 17:36	EmacsUI	100
171	CoCoA-5		High	Negate LIST, MAT,...		04 Apr 2014 16:27	CoCoA-4 function to be added	0
162	CoCoA-5		Normal	RegularityIndex <= 0	Anna Maria Bigatti	08 Jun 2012 17:20	Incomplete function	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
128	CoCoA-5		Normal	wordlist.txt generation	Anna Maria Bigatti	07 Jun 2012 18:31	EmacsUI	100
106	CoCoA-5		Normal	l:f (IDEAL and RINGELEM) -- operator colon	Anna Maria Bigatti	02 Sep 2014 11:12	Incomplete function	10
105	CoCoA-5		Normal	Add l*f and f*1 (RINGELEM and IDEAL)	John Abbott	01 Apr 2014 18:46	Parser/Interpreter	100
104	CoCoA-5		Normal	Misprints suggestions: Z --> ZZ	John Abbott	11 Sep 2014 17:38	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
101	CoCoA-5		Normal	rethrow in Try .. UponError .. EndTry		23 Oct 2020 10:18	Parser/Interpreter	0
97	CoCoA-5		Normal	OpenOFile		20 Oct 2020 18:13	Parser/Interpreter	0
93	CoCoA-5		Normal	Hilbert series: global output rings for non-standard gradings	Anna Maria Bigatti	23 Jul 2013 18:13	CoCoA-4 function to be added	100
88	CoCoA-5		Normal	Makefile problem with GUI on linux		02 Apr 2012 16:26	GUI	100
80	CoCoA-5		Normal	"<=" for ideals	Anna Maria Bigatti	23 Jan 2012 14:31	CoCoA-4 function to be added	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
78	CoCoA-5		High	Elim ordering and matrix ordering in CoCoA-5	Anna Maria Bigatti	28 Mar 2024 07:25	CoCoA-4 function to be added	50
77	CoCoA-5		High	Porting package "primary.cpkg" to cocoa-5	Anna Maria Bigatti	19 Jan 2012 11:38	CoCoA-4 function to be added	100
52	CoCoA-5		High	GUI: problem with "--" comment	John Abbott	04 Jul 2012 10:01	GUI	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
31	CoCoA-5		Normal	theValue makes copy	Anna Maria Bigatti	18 Feb 2022 16:42	Parser/Interpreter	60
27	CoCoA-5		High	CoCoA-5 Manual	Anna Maria Bigatti	01 Jun 2012 17:59	Manual/documentation	100
25	CoCoA-5		Normal	Function "Call"	Anna Maria Bigatti	05 Sep 2014 11:31	CoCoA-4 function: obsolete	100
20	CoCoA-5		High	How to get the compilation flags of CoCoA-5?	Anna Maria Bigatti	28 Jul 2014 17:44	CoCoA-5 function: new	100
19	CoCoA-5		High	How to get the version number of CoCoA-5?	Anna Maria Bigatti	14 Nov 2012 11:34	CoCoA-4 function to be added	100
18	CoCoA-5		Urgent	Printing matrices: I/O unified style for CoCoA-5?	John Abbott	07 May 2014 14:10	Cleaning	100
13	CoCoA-5		Normal	(short) manual for emacs interface		12 Oct 2016 16:56	Manual/documentation	0
12	CoCoA-5		Urgent	Add "syntax" to online manual	Anna Maria Bigatti	09 Nov 2011 11:32	CoCoA-4 function to be added	100
8	CoCoA-5		Urgent	source region	John Abbott	21 May 2013 17:12	CoCoA-5 function: new	100
7	CoCoA-5		High	Automatic mapping between (some) rings	Anna Maria Bigatti	10 Mar 2023 17:08	Parser/Interpreter	80