

## CoCoA-5 - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
12	CoCoA-5		Urgent	Add "syntax" to online manual	Anna Maria Bigatti	09 Nov 2011 11:32	CoCoA-4 function to be added	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
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
25	CoCoA-5		Normal	Function "Call"	Anna Maria Bigatti	05 Sep 2014 11:31	CoCoA-4 function: obsolete	100
27	CoCoA-5		High	CoCoA-5 Manual	Anna Maria Bigatti	01 Jun 2012 17:59	Manual/documentation	100
32	CoCoA-5		Normal	Elim(t, l)	Anna Maria Bigatti	02 Apr 2014 17:18	CoCoA-4 function to be added	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
34	CoCoA-5		Normal	CoCoAManual: obsolete entries in the manual	Anna Maria Bigatti	02 Sep 2014 11:30	Manual/documentation	100
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
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
80	CoCoA-5		Normal	"<=" for ideals	Anna Maria Bigatti	23 Jan 2012 14:31	CoCoA-4 function to be added	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
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
99	CoCoA-5		Normal	Function "insert": obsolescent	Anna Maria Bigatti	27 Aug 2014 18:17	CoCoA-4 function: obsolete	100
108	CoCoA-5		Normal	Unhandled division by zero in FFp	Anna Maria Bigatti	20 Mar 2012 16:21	Parser/Interpreter	100
109	CoCoA-5		Normal	SmoothFactor should allow large first arg	Anna Maria Bigatti	19 Mar 2012 18:01	Parser/Interpreter	100
115	CoCoA-5		Normal	PP ordering bug	Anna Maria Bigatti	28 Mar 2012 14:29	Parser/Interpreter	100
128	CoCoA-5		Normal	wordlist.txt generation	Anna Maria Bigatti	07 Jun 2012 18:31	EmacsUI	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
137	CoCoA-5		Normal	JAA does not like the name IndetInd	Anna Maria Bigatti	08 Jun 2012 17:30	Parser/Interpreter	100
159	CoCoA-5		Normal	Multiplicity sometimes wrong	Anna Maria Bigatti	08 Jun 2012 17:29	Incomplete function	100
162	CoCoA-5		Normal	RegularityIndex <= 0	Anna Maria Bigatti	08 Jun 2012 17:20	Incomplete function	100
166	CoCoA-5		Normal	Dim/Multiplicity with Lex ordering -- NYI	Anna Maria Bigatti	21 May 2013 18:07	Incomplete function	100
168	CoCoA-5		Normal	Type info in CoCoA-5 manual	Anna Maria Bigatti	10 Oct 2019 17:37	Manual/documentation	100
169	CoCoA-5		Low	Font for parameters in manual	Anna Maria Bigatti	31 May 2022 10:35	Manual/documentation	100
170	CoCoA-5		Normal	CoCoAManual HTML: page for "Try"	Anna Maria Bigatti	06 Mar 2017 16:44	Manual/documentation	100
172	CoCoA-5		Normal	add customization for --fullCoCoALibError in EmacsUI	Anna Maria Bigatti	01 Jun 2012 17:36	EmacsUI	100
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
176	CoCoA-5		Normal	CoCoAManual: Doc for new commands	Anna Maria Bigatti	02 Jul 2014 16:48	Manual/documentation	100
179	CoCoA-5		Normal	TeX documentation for CoCoA-5	Anna Maria Bigatti	14 May 2014 16:56	Manual/documentation	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
185	CoCoA-5		Normal	Banner for CoCoA-5	Anna Maria Bigatti	04 Jul 2012 10:03	Parser/Interpreter	100
187	CoCoA-5		Normal	CoCoA-5 (partial) releases: make the process simpler	Anna Maria Bigatti	16 Jan 2018 15:35	Release	100
188	CoCoA-5		Normal	CoCoAManual: entries for operators	Anna Maria Bigatti	02 Jul 2014 16:46	Manual/documentation	100
192	CoCoA-5		Normal	indent prints strings without quotes	Anna Maria Bigatti	14 Nov 2012 11:30	Incomplete function	100
193	CoCoA-5		High	BuiltInFunctions.C getting too long (2000 lines)	Anna Maria Bigatti	01 Aug 2013 08:10	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
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
207	CoCoA-5		Normal	BuiltIn Normaliz functions not available in C5 gui	Anna Maria Bigatti	01 Aug 2012 15:09	GUI	100
208	CoCoA-5		Normal	describe \$package	Anna Maria Bigatti	06 May 2014 18:14	Parser/Interpreter	100
212	CoCoA-5		Normal	NBM: add to CoCoA-5	Anna Maria Bigatti	24 Feb 2014 18:07	CoCoA-4 function to be added	100
225	CoCoA-5		Normal	HilbertBasis: cocoa vs normaliz	Anna Maria Bigatti	20 May 2014 17:54	Manual/documentation	100
226	CoCoA-5		Normal	HilbertBasis segv	Anna Maria Bigatti	02 Apr 2014 18:30	Incomplete function	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
245	CoCoA-5		Normal	Meaningful error for functions defined in "missing" external library	Anna Maria Bigatti	11 Sep 2014 17:40	Portability	100
249	CoCoA-5		Normal	BuiltIn Normaliz functions not available in CoCoA5Interpreter	Anna Maria Bigatti	21 May 2013 18:09	Portability	100
250	CoCoA-5		Low	CoCoALib BuildInfo vs CoCoA-5 VersionInfo	Anna Maria Bigatti	14 May 2021 17:48	Cleaning	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
270	CoCoA-5		Normal	Distribution for linux	Anna Maria Bigatti	11 Sep 2014 17:42	Release	100
271	CoCoA-5		Normal	test lecture-HF4	Anna Maria Bigatti	24 Oct 2012 14:51	Cleaning	100
279	CoCoA-5		Normal	Bug in Radical (actually a RingHom problem)	Anna Maria Bigatti	03 Sep 2014 18:47	Incomplete function	100
286	CoCoA-5		Normal	How to test (automatically) a user defined CoCoA function	Anna Maria Bigatti	04 Sep 2014 13:46	Manual/documentation	100
293	CoCoA-5		Normal	Add CpuTime to C5 manual	Anna Maria Bigatti	11 Feb 2013 12:03	Manual/documentation	100
294	CoCoA-5		Normal	BuiltInFunctions: General "OneLiner" for arguments of different type	Anna Maria Bigatti	05 Sep 2014 11:51	Parser/Interpreter	100
306	CoCoA-5		High	Function for accessing the pointed value	Anna Maria Bigatti	21 Mar 2014 11:31	Parser/Interpreter	100
307	CoCoA-5		Normal	Value::from makes BigIntValue::fromInt obsolete?	Anna Maria Bigatti	05 Sep 2014 11:43	Parser/Interpreter	100
309	CoCoA-5		Normal	(Multi)BlockMatrix	Anna Maria Bigatti	31 May 2013 14:41	CoCoA-5 function: new	100
314	CoCoA-5		Normal	odd and even numbers for snapshots/official versions?	Anna Maria Bigatti	23 Mar 2016 10:43	Release	100
317	CoCoA-5		Normal	BuiltInFunctions: evalArgAsLong	Anna Maria Bigatti	29 Jul 2015 16:15	Parser/Interpreter	100
318	CoCoA-5		Normal	implement "indent" for modules	Anna Maria Bigatti	01 Aug 2013 07:29	Incomplete function	100
325	CoCoA-5		Normal	CoCoAManual: display syntax first	Anna Maria Bigatti	31 Jul 2014 17:36	Manual/documentation	100

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330	CoCoA-5		Normal	Szygy for modules: homogeneous module	Anna Maria Bigatti	28 Jul 2014 16:35	CoCoA-4 function to be added	100
331	CoCoA-5		Normal	Is it possible to have $R^3$ for <code>NewFreeModule(R,3)</code> ?	Anna Maria Bigatti	15 Mar 2013 17:01	CoCoA-5 function: new	100
333	CoCoA-5		Normal	manual entry for "indent"	Anna Maria Bigatti	21 May 2013 17:24	Manual/documentation	100
334	CoCoA-5		Normal	CoCoAManual: entry for "and", "or", "not" operators	Anna Maria Bigatti	02 Jul 2014 16:47	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
338	CoCoA-5		High	MacOS version with static gcc libraries	Anna Maria Bigatti	04 Sep 2014 12:39	Portability	100
341	CoCoA-5		Normal	Remove/replace the word "vector" in the manual	Anna Maria Bigatti	11 Apr 2014 15:06	Manual/documentation	100
346	CoCoA-5		Normal	Describe should indicate package name	Anna Maria Bigatti	19 Mar 2021 12:48	Parser/Interpreter	100
348	CoCoA-5		Normal	CoCoA website: CoCoA-5.0.3 pages	Anna Maria Bigatti	01 Apr 2014 18:29	Release	100
352	CoCoA-5		Low	Should SourceRegion echo the "region"?	Anna Maria Bigatti	30 Jul 2015 14:19	Parser/Interpreter	100
359	CoCoA-5		Normal	RingOf for list	Anna Maria Bigatti	30 Jun 2015 15:10	CoCoA-4 function to be added	100
362	CoCoA-5		Normal	New function: <code>IsZeroDivisor</code>	Anna Maria Bigatti	14 Apr 2014 09:14	CoCoA-5 function: new	100
365	CoCoA-5		Normal	add function to compute minimal generators (like <code>Minimalize</code> )	Anna Maria Bigatti	15 May 2015 11:19	CoCoA-4 function to be added	100
367	CoCoA-5		Normal	implement LF/DF for an ideal	Anna Maria Bigatti	09 May 2014 12:51	Incomplete function	100
369	CoCoA-5		Normal	write documentation for <code>TgCone</code> and other function from the "primary" package	Anna Maria Bigatti	07 May 2014 14:07	Manual/documentation	100
370	CoCoA-5		Normal	OnlineHelp: Problem with "><" in syntax of <code>CartesianProduct</code>	Anna Maria Bigatti	21 Mar 2014 11:30	Manual/documentation	100
378	CoCoA-5		Normal	Ungraceful behaviour: Source inside For loop	Anna Maria Bigatti	27 Aug 2014 18:06	Parser/Interpreter	100
380	CoCoA-5		Normal	Add Frobby functions to cocoa-5	Anna Maria Bigatti	24 Feb 2014 18:15	CoCoA-5 function: new	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
384	CoCoA-5		Normal	<code>IsZero</code> for matrix	Anna Maria Bigatti	07 May 2014 14:01	Incomplete function	100
392	CoCoA-5		Normal	add <code>Value::from(factorization&lt;..&gt;)</code>	Anna Maria Bigatti	01 Aug 2013 07:32	Parser/Interpreter	100
393	CoCoA-5		Normal	add <code>Value::from(HPSeries)</code>	Anna Maria Bigatti	01 Aug 2013 07:35	Parser/Interpreter	100
395	CoCoA-5		Normal	Naming conventions: upper or lower case?	Anna Maria Bigatti	14 Apr 2014 09:00	Renaming	100
397	CoCoA-5		Normal	EMACS UI: fix windows splitting	Anna Maria Bigatti	02 Jul 2014 16:03	EmacsUI	100
398	CoCoA-5		High	Resurrect <code>Relnotes()</code>	Anna Maria Bigatti	02 Jul 2014 11:43	Release	100
405	CoCoA-5		Normal	<code>ReducedGBasis</code> not memorized in an ideal	Anna Maria Bigatti	28 Apr 2017 09:14	Incomplete function	100
406	CoCoA-5		Normal	Manual for <code>CoCoAManual/CoCoAHelp.xml</code>	Anna Maria Bigatti	13 Jun 2022 15:33	Manual/documentation	100
418	CoCoA-5		Urgent	What does <code>interreduce</code> do?	Anna Maria Bigatti	02 Apr 2014 18:30	Incomplete function	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
439	CoCoA-5		Normal	CoCoA website: download pages and installing instructions	Anna Maria Bigatti	11 Dec 2017 18:14	Manual/documentation	100
446	CoCoA-5		Urgent	intersection fails with zero ideal	Anna Maria Bigatti	02 Apr 2014 18:35	Incomplete function	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
447	CoCoA-5		Urgent	CoCoA-5.0.3 Microsoft std.:bad_alloc	Anna Maria Bigatti	22 May 2014 17:20	Portability	100
449	CoCoA-5		Low	Emacs UI: names of emacs fns	Anna Maria Bigatti	02 Apr 2014 18:36	Renaming	100
456	CoCoA-5		Normal	CoCoAManual: New structure for manual?	Anna Maria Bigatti	05 Sep 2014 11:38	Manual/documentation	100
460	CoCoA-5		Normal	Emacs UI: updating abbrev-table	Anna Maria Bigatti	14 May 2014 16:30	EmacsUI	100
464	CoCoA-5		Normal	Emacs UI: split horizontally instead of vertically?	Anna Maria Bigatti	03 Sep 2014 13:40	EmacsUI	100
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
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
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
493	CoCoA-5		Normal	Cleanup Hilbert package hp.cpkg5	Anna Maria Bigatti	31 Jul 2014 15:06	Cleaning	100
494	CoCoA-5		Normal	Emacs UI: installation on Mac OS 10.8.5	Anna Maria Bigatti	09 May 2014 13:20	EmacsUI	100
502	CoCoA-5		Normal	New fn/object type: timer	Anna Maria Bigatti	02 May 2014 16:49	CoCoA-5 function: new	100
503	CoCoA-5		High	CoCoA website: CoCoA-5.0.9 pages	Anna Maria Bigatti	11 Apr 2014 14:55	Release	100
509	CoCoA-5		High	SyzOfGens (CoCoA-5) does not have correct shifts	Anna Maria Bigatti	10 Apr 2014 18:02	Incomplete function	100
514	CoCoA-5		Normal	submodule: minimize, minimized	Anna Maria Bigatti	09 May 2014 13:28	Incomplete function	100
518	CoCoA-5		Normal	incr/decr functions: to be used in packages	Anna Maria Bigatti	15 Sep 2014 18:27	Cleaning	100
519	CoCoA-5		Normal	GUI: fix DEFINES in makefile	Anna Maria Bigatti	14 Feb 2020 09:22	GUI	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
523	CoCoA-5		Normal	EmacsUI: lower case keywords	Anna Maria Bigatti	07 May 2014 14:05	EmacsUI	100
524	CoCoA-5		High	BuiltInFunctions: remove calls to WrongTypeException	Anna Maria Bigatti	28 Jul 2014 11:48	Parser/Interpreter	100
525	CoCoA-5		Normal	BuiltInFunctions: evalArgAsT1OrT2, evalArgAsT1OrT2OrT3, ... last argument	Anna Maria Bigatti	27 Aug 2014 18:09	Cleaning	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
531	CoCoA-5		Normal	Package protected variables should know which package protected them	Anna Maria Bigatti	14 May 2021 17:37	Parser/Interpreter	100
542	CoCoA-5		Normal	CoCoAManual: improve part on data-types	Anna Maria Bigatti	02 Jul 2014 16:40	Manual/documentation	100
543	CoCoA-5		Normal	Interpreter: problem when calling the manual with trailing spaces and comments	Anna Maria Bigatti	27 Aug 2014 18:19	Manual/documentation	100
546	CoCoA-5		Normal	ideal wants LIST of RINGELEM	Anna Maria Bigatti	02 Sep 2014 11:08	Cleaning	100
548	CoCoA-5		Normal	Printing rings with ID	Anna Maria Bigatti	29 Jul 2015 12:43	Incomplete function	100
555	CoCoA-5		Normal	CoCoAManual: improve part on language	Anna Maria Bigatti	02 Jul 2014 16:40	Manual/documentation	100
556	CoCoA-5		Normal	CoCoAManual: improve part on tagging	Anna Maria Bigatti	04 Sep 2014 18:31	Manual/documentation	100
558	CoCoA-5		High	CoCoAManual: semi-automatic check of all input	Anna Maria Bigatti	01 Aug 2014 10:57	Manual/documentation	100
559	CoCoA-5		Normal	Release: CoCoA-5.1.0	Anna Maria Bigatti	14 Jul 2014 18:17	Release	100

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561	CoCoA-5		Normal	Emacs UI: unrecognized keywords (ImportByValue...)	Anna Maria Bigatti	02 Sep 2014 11:21	EmacsUI	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
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
590	CoCoA-5		Normal	package for subalgebras	Anna Maria Bigatti	26 Jun 2015 16:58	CoCoA-4 function to be added	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
595	CoCoA-5		High	rename BigIntValue, IdealValue --> INTValue, IDEALValue? or even INT, IDEAL?	Anna Maria Bigatti	04 Sep 2014 13:33	Parser/Interpreter	100
596	CoCoA-5		Normal	function "packages"	Anna Maria Bigatti	24 Jul 2014 09:56	CoCoA-4 function to be added	100
603	CoCoA-5		Normal	Resume CheckArgTypes	Anna Maria Bigatti	05 Sep 2014 11:28	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
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
609	CoCoA-5		Normal	Package "empty.cpkg5"	Anna Maria Bigatti	03 Sep 2014 13:39	Manual/documentation	100
616	CoCoA-5		Normal	Release: CoCoA-5.1.2	Anna Maria Bigatti	16 Feb 2016 17:31	Release	100
622	CoCoA-5		Urgent	New function: RandomSubset	Anna Maria Bigatti	30 Jun 2015 14:19	CoCoA-5 function: new	100
643	CoCoA-5		Normal	GenRepr fails if there are zero generators	Anna Maria Bigatti	26 Jun 2015 12:13	Incomplete function	100
650	CoCoA-5		High	CoCoA-5 test (SourceAnna); problem in HilbertPoly	Anna Maria Bigatti	23 Mar 2016 10:18	enhancing/improving	100
668	CoCoA-5		Normal	Remove keyword "weights"?	Anna Maria Bigatti	27 Jul 2015 15:16	Parser/Interpreter	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
698	CoCoA-5		Normal	Emacs UI: problems with packages on windows	Anna Maria Bigatti	16 Feb 2016 17:50	EmacsUI	100
699	CoCoA-5		Normal	Emacs UI: set back "cocoa5-executable" to "CoCoAInterpreter"?	Anna Maria Bigatti	18 May 2015 17:10	EmacsUI	100
700	CoCoA-5		Normal	Which external libs are present?	Anna Maria Bigatti	18 Feb 2016 15:52	CoCoA-5 function: new	100
704	CoCoA-5		Normal	rename MinGensGeneral?	Anna Maria Bigatti	29 Jul 2015 16:15	Renaming	100
706	CoCoA-5		Normal	meaningful error for IDEAL <= IDEAL	Anna Maria Bigatti	28 Jul 2015 14:32	Parser/Interpreter	100
711	CoCoA-5		Normal	External Libs: print credits?	Anna Maria Bigatti	28 Apr 2017 14:49	External Libs	100
717	CoCoA-5		Normal	CoCoAManual: improve part on RINGHOM	Anna Maria Bigatti	29 Jul 2015 16:25	Manual/documentation	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
751	CoCoA-5		Normal	description of a RING	Anna Maria Bigatti	05 May 2017 16:07	enhancing/improving	100
766	CoCoA-5		Normal	CoCoA version number: copy CoCoALib	Anna Maria Bigatti	02 May 2017 14:42	Release	100
782	CoCoA-5		Normal	BuiltinFunctions -- getting too long again!	Anna Maria Bigatti	16 Feb 2016 17:58	Parser/Interpreter	100
823	CoCoA-5		Normal	NewPolyRing with weights -- better interface?	Anna Maria Bigatti	18 Mar 2024 21:39	enhancing/improving	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
843	CoCoA-5		Urgent	Release: CoCoA-5.1.3 and CoCoA-5.1.4	Anna Maria Bigatti	04 Dec 2017 11:46	Release	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
851	CoCoA-5		High	Release: CoCoA-5.2.0	Anna Maria Bigatti	08 May 2017 11:57	Release	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
863	CoCoA-5		High	CoCoA-5 manual: IsInteger and IsRational are missing?	Anna Maria Bigatti	27 Apr 2017 15:03	Manual/documentation	100
868	CoCoA-5		Normal	Der, Bin: why the capital letter?	Anna Maria Bigatti	28 Apr 2017 09:24	Renaming	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
878	CoCoA-5		Normal	RingElem applied to a symbol (repr as a string)	Anna Maria Bigatti	27 Apr 2017 14:34	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
883	CoCoA-5		Normal	gin: return/print a suitable change of variables	Anna Maria Bigatti	26 Apr 2017 17:25	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
907	CoCoA-5		Normal	ApproxSolve very slow on this example	Anna Maria Bigatti	06 Aug 2018 16:22	enhancing/improving	100
918	CoCoA-5		Normal	UniversalGBasis: sometimes gives error	Anna Maria Bigatti	12 Oct 2016 15:01	Incomplete function	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
948	CoCoA-5		Normal	radical is slow (compared to singular) on these examples	Anna Maria Bigatti	22 Dec 2023 20:12	enhancing/improving	100
954	CoCoA-5		Normal	New function: StdBasis (standard basis)	Anna Maria Bigatti	01 Mar 2017 14:11	CoCoA-5 function: new	100
959	CoCoA-5		Normal	New function: SymmetricPolys	Anna Maria Bigatti	01 Mar 2017 14:10	CoCoA-5 function: new	100
963	CoCoA-5		High	Manual: XML problem with html doc	Anna Maria Bigatti	26 Apr 2017 16:00	Manual/documentation	100
965	CoCoA-5		Normal	New function: multigraded BettiNumbers	Anna Maria Bigatti	10 Apr 2017 17:39	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
994	CoCoA-5		Urgent	SEGV: Toric example from Kazuki Maeda	Anna Maria Bigatti	07 Apr 2017 09:48	enhancing/improving	100
996	CoCoA-5		High	New function: IdealOfGBasis	Anna Maria Bigatti	29 Apr 2017 08:34	CoCoA-5 function: new	100
1000	CoCoA-5		High	CoCoAManual for "all cocoa commands"	Anna Maria Bigatti	15 Dec 2017 16:20	Manual/documentation	100
1017	CoCoA-5		Normal	New function: SetGBasisAsGens [--> NO: use IdealOfGBasis]	Anna Maria Bigatti	10 Apr 2017 17:43	CoCoA-5 function: new	100
1020	CoCoA-5		Normal	Rename minimalized(l) into IdealOfMinGens(l)?	Anna Maria Bigatti	20 Nov 2017 15:47	Renaming	90
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
1024	CoCoA-5		Low	CoCoA Manual: consistent spacing in VarName: TYPE	Anna Maria Bigatti	10 Oct 2019 18:24	Manual/documentation	100
1027	CoCoA-5		Normal	CoCoAManual: add a page with some emacs hints?	Anna Maria Bigatti	09 Mar 2020 15:36	Manual/documentation	100

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1038	CoCoA-5		Normal	Emacs: sent interrupt to CoCoA	Anna Maria Bigatti	26 Apr 2017 17:20	EmacsUI	100
1040	CoCoA-5		High	CoCoAManual: entry for SetVerbosityLevel/VerbosityLevel	Anna Maria Bigatti	27 Apr 2017 15:20	Manual/documentation	100
1043	CoCoA-5		Normal	New function: IsCoprime	Anna Maria Bigatti	28 Apr 2017 19:21	CoCoA-5 function: new	100
1044	CoCoA-5		Normal	New function: SectionalMatrix, PrintSectionalMatrix	Anna Maria Bigatti	10 Apr 2017 17:55	CoCoA-5 function: new	100
1045	CoCoA-5		Normal	Error message from cocoalib to cocoa-5	Anna Maria Bigatti	28 Apr 2017 19:21	Parser/Interpreter	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
1047	CoCoA-5		High	NewPolyRing with user defined ordering is slower than CoCoALib	Anna Maria Bigatti	01 May 2017 10:43	enhancing/improving	100
1051	CoCoA-5		Normal	ReadExpr(P, string) and RingElem(P, string)	Anna Maria Bigatti	28 Apr 2017 19:06	enhancing/improving	100
1055	CoCoA-5		Normal	CoCoAManual: duplication (2 pages for operators)	Anna Maria Bigatti	11 Dec 2017 17:10	Manual/documentation	100
1061	CoCoA-5		High	Release: CoCoA-5.2.2	Anna Maria Bigatti	17 Jan 2018 12:05	Release	100
1062	CoCoA-5		Normal	IsRadical bug?	Anna Maria Bigatti	10 Nov 2017 12:18	Incomplete function	100
1072	CoCoA-5		Normal	syz: apply to ModuleElem?	Anna Maria Bigatti	26 Mar 2024 17:12	enhancing/improving	100
1073	CoCoA-5		Normal	RelNotes: current version or all previous versions?	Anna Maria Bigatti	15 Dec 2017 15:57	Manual/documentation	100
1074	CoCoA-5		High	CoCoAManual: entry for radical	Anna Maria Bigatti	15 Dec 2017 15:41	Manual/documentation	100
1075	CoCoA-5		Low	LaTeX package: power-product printing	Anna Maria Bigatti	22 Dec 2023 19:30	enhancing/improving	100
1080	CoCoA-5		High	intersect: problem with zero generators	Anna Maria Bigatti	11 Dec 2017 17:41	Incomplete function	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
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
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
1112	CoCoA-5		Normal	New function: IsEmpty	Anna Maria Bigatti	22 Dec 2023 19:21	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
1119	CoCoA-5		High	Mailing list for CoCoAUsers	Anna Maria Bigatti	16 Jan 2018 15:44	Release	100
1120	CoCoA-5		Normal	Web site	Anna Maria Bigatti	28 Feb 2020 17:08	Release	100
1122	CoCoA-5		Normal	New fn: RandomLinearForm	Anna Maria Bigatti	30 Jul 2018 14:22	CoCoA-5 function: new	100
1123	CoCoA-5		Normal	Should "minimalize" be obsolescent?	Anna Maria Bigatti	11 Dec 2017 18:01	CoCoA-4 function: obsolete	100
1127	CoCoA-5		Normal	subalgebra package obsolete?	Anna Maria Bigatti	16 Jan 2018 15:59	Cleaning	100
1128	CoCoA-5		Normal	HomomorphismFns.cpkg5 no longer needed?	Anna Maria Bigatti	16 Jan 2018 15:28	Cleaning	100
1133	CoCoA-5		Normal	Radical bug	Anna Maria Bigatti	11 Dec 2017 19:19	Incomplete function	100
1137	CoCoA-5		Normal	Latex: ideal	Anna Maria Bigatti	12 Dec 2017 15:36	enhancing/improving	100
1139	CoCoA-5		Urgent	Radical problems	Anna Maria Bigatti	13 Dec 2017 13:23	enhancing/improving	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1140	CoCoA-5		Normal	ImplicitModular: too many bad primes	Anna Maria Bigatti	16 Jan 2018 15:45	bug	100
1142	CoCoA-5		Normal	NewZZmod: port to CoCoA-5	Anna Maria Bigatti	16 Jan 2018 15:30	CoCoA-5 function: new	100
1148	CoCoA-5		Normal	Release CoCoA-5.2.4	Anna Maria Bigatti	09 Aug 2018 10:35	Release	100
1152	CoCoA-5		Normal	Release: problems with sed	Anna Maria Bigatti	30 Jul 2018 14:46	Release	100
1164	CoCoA-5		Normal	Manual: loading manual entries written by users	Anna Maria Bigatti	10 Oct 2019 19:26	Manual/documentation	100
1172	CoCoA-5		Normal	MinSubsetOfGens: problem with generators = 0	Anna Maria Bigatti	30 Jul 2018 14:23	bug	100
1174	CoCoA-5		High	package of a function --> of an identifier!	Anna Maria Bigatti	29 Jan 2021 15:43	CoCoA-5 function: new	100
1189	CoCoA-5		High	HilbertBasisKer: unhelpful error with some inputs	Anna Maria Bigatti	30 Jul 2018 14:17	bug	100
1190	CoCoA-5		High	HilbertBasisKer: SEGV (again)	Anna Maria Bigatti	30 Jul 2018 14:15	bug	100
1194	CoCoA-5		Normal	Rename HilbertBasisKer into LinKerHilbertBasis?	Anna Maria Bigatti	23 Feb 2022 12:37	Renaming	100
1222	CoCoA-5		Normal	Release CoCoA-5.3.0	Anna Maria Bigatti	30 Apr 2020 15:12	Release	100
1226	CoCoA-5		Normal	ExternalLibs return empty list	Anna Maria Bigatti	02 Oct 2019 16:22	External Libs	100
1230	CoCoA-5		Normal	PrimaryDecomposition with lex ordering	Anna Maria Bigatti	13 Feb 2020 10:09	Incomplete function	100
1239	CoCoA-5		High	CartesianProductList: case of just 1 entry in list	Anna Maria Bigatti	04 Mar 2019 12:30	bug	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
1258	CoCoA-5		Low	Manual page for CantStop	Anna Maria Bigatti	09 Mar 2020 13:18	Manual/documentation	100
1268	CoCoA-5		High	Documentation for how to write a CoCoA package	Anna Maria Bigatti	02 Mar 2022 16:14	Manual/documentation	100
1286	CoCoA-5		High	Website: trouble with the world map	Anna Maria Bigatti	14 Feb 2020 17:10	bug	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
1318	CoCoA-5		Normal	Clean CoCoA-5/tests directory	Anna Maria Bigatti	26 Feb 2020 16:31	Cleaning	100
1327	CoCoA-5		Normal	Inconvenient PolyRingHom, PolyAlgebraHom	Anna Maria Bigatti	13 Feb 2020 09:35	enhancing/improving	100
1333	CoCoA-5		Normal	Typevectors	Anna Maria Bigatti	30 Apr 2020 15:02	Manual/documentation	100
1344	CoCoA-5		Normal	Clean out OBSOLESCEMENT	Anna Maria Bigatti	14 Feb 2020 09:08	Cleaning	100
1348	CoCoA-5		Normal	cocoa5 script for releases	Anna Maria Bigatti	09 Oct 2020 15:48	enhancing/improving	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
1374	CoCoA-5		Normal	Add function power to CoCoA-5	Anna Maria Bigatti	13 Feb 2020 16:30	CoCoA-5 function: new	100
1384	CoCoA-5		Normal	NewPolyRing and SymbolRange	Anna Maria Bigatti	13 Feb 2020 09:29	enhancing/improving	100
1392	CoCoA-5		Normal	ApproxSolve: another slow example	Anna Maria Bigatti	24 Sep 2021 22:21	enhancing/improving	100
1396	CoCoA-5		High	Website: download page for CoCoA-4 burns CPU	Anna Maria Bigatti	04 Mar 2021 17:15	Cleaning	100
1397	CoCoA-5		Normal	Crashes if CoCoAHelp.xml is missing	Anna Maria Bigatti	12 Nov 2021 10:23	bug	100
1398	CoCoA-5		High	Website: hide/delete all the CoCoA-4 stuff?	Anna Maria Bigatti	12 Nov 2021 11:14	Cleaning	100
1407	CoCoA-5		Normal	Tagged values (Hilbert Series)	Anna Maria Bigatti	18 Feb 2022 16:22	bug	100



#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1408	CoCoA-5		Normal	CoCoAManual - tex: error if syntax is missing	Anna Maria Bigatti	13 Feb 2020 18:59	Manual/documentation	100
1410	CoCoA-5		High	IsDivisible also for INT	Anna Maria Bigatti	13 Feb 2020 15:40	enhancing/improving	100
1420	CoCoA-5		High	IdealOfProjectivePoints and MinGens: problem with CoCoA_ASSERT	Anna Maria Bigatti	26 Feb 2020 16:59	bug	100
1439	CoCoA-5		Normal	New function: LinearForm	Anna Maria Bigatti	20 Mar 2020 12:55	CoCoA-5 function: new	100
1450	CoCoA-5		Normal	Release CoCoA-5.3.2	Anna Maria Bigatti	09 Oct 2020 14:17	Release	100
1451	CoCoA-5		High	CoCoA Manual: make search keys public	Anna Maria Bigatti	18 Feb 2022 17:13	Manual/documentation	100
1461	CoCoA-5		Normal	Automatic mapping for multiplication?	Anna Maria Bigatti	27 Oct 2020 19:08	enhancing/improving	100
1478	CoCoA-5		Normal	HilbertBasis: clarify	Anna Maria Bigatti	23 Feb 2022 12:28	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
1509	CoCoA-5		Normal	RingElems with empty input	Anna Maria Bigatti	08 Jan 2021 11:35	bug	100
1525	CoCoA-5		Normal	CoCoA Manual: homogenize obsolete/obsolescent entries	Anna Maria Bigatti	18 Feb 2022 17:01	Manual/documentation	100
1530	CoCoA-5		Normal	VersionInfo -- better field names?	Anna Maria Bigatti	08 Jan 2021 11:24	enhancing/improving	100
1539	CoCoA-5		High	Website: installation instructions for Microsoft	Anna Maria Bigatti	14 Mar 2023 11:56	Manual/documentation	100
1543	CoCoA-5		High	Default path for packages	Anna Maria Bigatti	08 Jan 2021 11:28	Parser/Interpreter	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
1566	CoCoA-5		Normal	What does rad do?	Anna Maria Bigatti	08 May 2024 16:49	Manual/documentation	100
1577	CoCoA-5		Normal	radical: lex order, ERROR: Ring is not standard graded	Anna Maria Bigatti	19 Mar 2021 12:39	bug	100
1594	CoCoA-5		High	Parser bug: missing close square bracket	Anna Maria Bigatti	14 Sep 2021 11:46	Parser/Interpreter	100
1597	CoCoA-5		Normal	GetRow/GetRows are extraordinarily slow	Anna Maria Bigatti	14 Sep 2021 11:47	enhancing/improving	100
1610	CoCoA-5		High	IsInRadical: some more little bugs	Anna Maria Bigatti	12 Nov 2021 09:48	bug	100
1613	CoCoA-5		High	CRASH with RingHom from FrF	Anna Maria Bigatti	10 Nov 2021 18:07	Parser/Interpreter	100
1616	CoCoA-5		Normal	UnivariateIndetIndex: remove cocoa-5 implementation and use CoCoALib's	Anna Maria Bigatti	19 Nov 2021 15:32	enhancing/improving	100
1629	CoCoA-5		Normal	RingElem slow with many indets	Anna Maria Bigatti	22 Dec 2023 20:06	enhancing/improving	100
1640	CoCoA-5		Normal	MinSubsetOfGens does not find min subset	Anna Maria Bigatti	21 Jan 2022 10:10	bug	100
1660	CoCoA-5		Normal	Updating file obsolescent.cpkg5: make it easier	Anna Maria Bigatti	14 Feb 2022 18:16	Manual/documentation	100
1698	CoCoA-5		Normal	indent: return a string?	Anna Maria Bigatti	15 Mar 2023 07:30	enhancing/improving	100
1709	CoCoA-5		Normal	Test tut-CoCoLA2	Anna Maria Bigatti	19 Apr 2024 17:10	bug	100
1724	CoCoA-5		Normal	New function: AdjacentMinors	Anna Maria Bigatti	14 Mar 2023 11:53	CoCoA-5 function: new	100
1734	CoCoA-5		Normal	Fix call to HilbertPoly in test/TutHokkaido5	Anna Maria Bigatti	12 Apr 2023 14:44	bug	100