

CoCoA-5 - CoCoA-5.3.0 (March 2020)

#	Priority	Subject	Assignee	Updated	Category	% Done	Estimated time
bug (14)							
1438	Immediate	ABORT for unterminated string literal	John Abbott	09 Mar 2020 15:28	bug	100	1.66
1274	Urgent	SortBy and SortedBy sometimes give wrong result	John Abbott	11 Oct 2019 22:02	bug	100	1.55
1321	Urgent	RealRoots fails on -x^2	John Abbott	01 Oct 2019 14:11	bug	100	0.67
1239	High	CartesianProductList: case of just 1 entry in list	Anna Maria Bigatti	04 Mar 2019 12:30	bug	100	0.99
1273	High	NewPolyRing and SymbolRange together make a crash	John Abbott	13 Feb 2020 09:26	bug	100	1.99
1286	High	Website: trouble with the world map	Anna Maria Bigatti	14 Feb 2020 17:10	bug	100	1.44
1288	High	len for RINGELEM ?!?	John Abbott	13 Feb 2020 16:07	bug	100	1.01
1322	High	SEGV when debugging is active	John Abbott	27 Sep 2019 17:14	bug	100	1.11
1382	High	SEGV: should have been harmless	John Abbott	09 Jan 2020 11:21	bug	100	1.01
1420	High	IdealOfProjectivePoints and MinGens: problem with CoCoA_ASSERT	Anna Maria Bigatti	26 Feb 2020 16:59	bug	100	1.5
1261	Normal	ASCII function	John Abbott	10 Oct 2019 19:30	bug	100	0.55
1383	Normal	NewPolyRing on MS Windows	John Abbott	13 Feb 2020 09:30	bug	100	0.99
1421	Normal	SEGV: error("")	John Abbott	26 Feb 2020 16:27	bug	100	0.99
1424	Normal	'UNCAUGHT UNKNOWN EXCEPTION' when aborting 'isin' computation	John Abbott	26 Feb 2020 16:24	bug	100	2.9
Cleaning (7)							
1442	High	CoCoAInterpreter: executable size	John Abbott	12 Mar 2020 22:17	Cleaning	100	1.23
1220	Normal	NewRingFp obsolescent; superseded by NewZZmod	John Abbott	01 Oct 2019 14:41	Cleaning	100	1.0
1318	Normal	Clean CoCoA-5/tests directory	Anna Maria Bigatti	26 Feb 2020 16:31	Cleaning	100	1.49
1385	Normal	valgrind: reports 456byte leak	John Abbott	13 Feb 2020 16:09	Cleaning	100	0.66
1217	Normal	CoCoA-5 tests directory: cleaning		01 Oct 2019 14:19	Cleaning	100	
1344	Normal	Clean out OBSOLESCENT	Anna Maria Bigatti	14 Feb 2020 09:08	Cleaning	100	
1224	Low	Lexer: unclosed multi-line comment	John Abbott	04 Mar 2020 14:41	Cleaning	100	0.75
CoCoA-4 function to be added (3)							
1236	High	Add "socket" devices	John Abbott	19 Feb 2020 11:43	CoCoA-4 function to be added	100	9.9
1231	Normal	system command	John Abbott	27 Sep 2019 17:25	CoCoA-4 function to be added	100	
1401	Normal	Parolacce e basi border	John Abbott	13 Feb 2020 17:22	CoCoA-4 function to be added	100	
CoCoA-5 function: new (6)							
1243	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	5.0

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1247	Normal	sleep function	John Abbott	04 Mar 2019 18:00	CoCoA-5 function: new	100	1.99
1289	Normal	assert-function for cocoa5	John Abbott	26 Feb 2020 16:32	CoCoA-5 function: new	100	1.23
1316	Normal	Matrix row reduction (rref)	John Abbott	19 Feb 2020 11:31	CoCoA-5 function: new	100	2.88
1374	Normal	Add function power to CoCoA-5	Anna Maria Bigatti	13 Feb 2020 16:30	CoCoA-5 function: new	100	1.33
1439	Normal	New function: LinearForm	Anna Maria Bigatti	20 Mar 2020 12:55	CoCoA-5 function: new	100	5.2
EmacsUI (6)							
781	Normal	Option to "fold" long lines?	John Abbott	04 Mar 2020 15:41	EmacsUI	100	0.66
945	Normal	Emacs UI: comint buffer silently truncates(?) long lines when sending	John Abbott	04 Mar 2020 19:01	EmacsUI	100	0.7
1325	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	1.51
1358	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	1.88
1364	Normal	Emacs UI: start cocoa5 with system command enabled	John Abbott	13 Feb 2020 16:37	EmacsUI	100	1.66
672	Low	Emacs UI: strange string literal causes crash	John Abbott	04 Mar 2020 15:31	EmacsUI	100	4.8
enhancing/improving (11)							
1410	High	IsDivisible also for INT	Anna Maria Bigatti	13 Feb 2020 15:40	enhancing/improving	100	2.01
673	Normal	Error message: I was expecting...	John Abbott	13 Feb 2020 16:39	enhancing/improving	100	1.88
1240	Normal	John's visit Feb 2019	John Abbott	01 Oct 2019 14:25	enhancing/improving	100	0.44
1284	Normal	CartesianProductList: too slow	John Abbott	22 Oct 2019 11:10	enhancing/improving	100	1.99
1290	Normal	NewPolyRing: allow symbols with just head and no indices?	John Abbott	15 Feb 2020 10:28	enhancing/improving	100	0.99
1327	Normal	Inconvenient PolyRingHom, PolyAlgebraHom	Anna Maria Bigatti	13 Feb 2020 09:35	enhancing/improving	100	
1384	Normal	NewPolyRing and SymbolRange	Anna Maria Bigatti	13 Feb 2020 09:29	enhancing/improving	100	
1390	Normal	CoCoA-5 test: radical too slow	John Abbott	04 Mar 2020 16:22	enhancing/improving	100	2.11
1399	Normal	CoCoA-5 interpreter: idle/busy indicator	John Abbott	06 Mar 2020 12:24	enhancing/improving	100	7.3
1012	Low	Chebyshev polynomials	John Abbott	03 Apr 2019 17:08	enhancing/improving	100	0.44
1352	Low	cocoa5 (launch) script: sleep time	John Abbott	13 Feb 2020 15:40	enhancing/improving	100	1.66
External Libs (1)							
1226	Normal	ExternalLibs return empty list	Anna Maria Bigatti	02 Oct 2019 16:22	External Libs	100	
GUI (3)							
240	Normal	GUI compilation: GMP is not naturally thread-safe	John Abbott	11 Mar 2020 21:34	GUI	100	3.33
519	Normal	GUI: fix DEFINES in makefile	Anna Maria Bigatti	14 Feb 2020 09:22	GUI	100	1.5

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458	Low	CoCoA5 GUI; failed build "wrong architecture"	John Abbott	02 Mar 2020 15:40	GUI	100	0.95
Incomplete function (1)							
1230	Normal	PrimaryDecomposition with lex ordering	Anna Maria Bigatti	13 Feb 2020 10:09	Incomplete function	100	1.23
Manual/documentation (16)							
1400	High	Title of manual entry: tutorial on operations on polynomials	John Abbott	14 Feb 2020 13:43	Manual/documentation	100	0.66
168	Normal	Type info in CoCoA-5 manual	Anna Maria Bigatti	10 Oct 2019 17:37	Manual/documentation	100	
890	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	1.5
1027	Normal	CoCoAManual: add a page with some emacs hints?	Anna Maria Bigatti	09 Mar 2020 15:36	Manual/documentation	100	2.34
1312	Normal	Wrong links on page about COCOA School in Sapporo	Anna Maria Bigatti	14 Feb 2020 10:51	Manual/documentation	100	
1315	Normal	Manual entry about reporting bugs?	John Abbott	14 Feb 2020 10:49	Manual/documentation	100	1.01
1333	Normal	Typevectors	Anna Maria Bigatti	30 Apr 2020 15:02	Manual/documentation	100	2.22
1335	Normal	ManExamples: some problems	John Abbott	24 Feb 2020 16:56	Manual/documentation	100	3.33
1368	Normal	Improve manual for mod	John Abbott	13 Feb 2020 15:44	Manual/documentation	100	0.77
1386	Normal	IsIndetPosPower: behaviour and manual page	John Abbott	25 Feb 2020 11:16	Manual/documentation	100	0.99
1404	Normal	Which commands should "terms" be a keyword for?	John Abbott	04 Mar 2020 19:00	Manual/documentation	100	0.75
1408	Normal	CoCoAManual - tex: error if syntax is missing	Anna Maria Bigatti	13 Feb 2020 18:59	Manual/documentation	100	2.01
991	Low	make htmldoc always recreates everything (even if no change was made)	John Abbott	04 Mar 2020 16:15	Manual/documentation	100	3.33
1024	Low	CoCoA Manual: consistent spacing in VarName: TYPE	Anna Maria Bigatti	10 Oct 2019 18:24	Manual/documentation	100	
1258	Low	Manual page for CantStop	Anna Maria Bigatti	09 Mar 2020 13:18	Manual/documentation	100	
1303	Low	Manual looking for "?"	John Abbott	05 Mar 2020 12:03	Manual/documentation	100	0.75
Parser/Interpreter (1)							
997	Normal	Using protected variable names for "bound variables" (e.g. for, try...endtry)	John Abbott	04 Mar 2020 19:09	Parser/Interpreter	100	0.99
Portability (1)							
1307	Normal	Linking problem		05 Sep 2019 16:17	Portability	100	
Release (7)							
1311	Urgent	THINGS TO DO IN GENOVA September 2019		14 Feb 2020 10:54	Release	100	
1367	High	CoCoA-5.3.0: release linked with more recent version of normaliz	Anna Maria Bigatti	30 Apr 2020 15:43	Release	100	3.01
755	Normal	Find out how to compile statically on linux	John Abbott	20 Mar 2020 12:18	Release	100	11.66
990	Normal	CoCoA-5 distribution: tidying	John Abbott	30 Apr 2020 15:10	Release	100	5.01

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1120	Normal	Web site	Anna Maria Bigatti	28 Feb 2020 17:08	Release	100	16.0
1222	Normal	Release CoCoA-5.3.0	Anna Maria Bigatti	30 Apr 2020 15:12	Release	100	3.99
1387	Normal	John's visit Feb 2020	John Abbott	21 Feb 2020 14:50	Release	100	0.5
Renaming (1)							
1334	Normal	sylvester or SylvesterMat?	John Abbott	29 Jan 2021 11:59	Renaming	100	2.77