

## CoCoA-5 - CoCoA-5.2.2 (January 18)

#	Priority	Subject	Assignee	Updated	Category	% Done	Estimated time
<b>bug (1)</b>							
1140	Normal	ImplicitModular: too many bad primes	Anna Maria Bigatti	16 Jan 2018 15:45	bug	100	1.01
<b>Cleaning (3)</b>							
1092	Normal	Design issues for discussion in July 2017		11 Dec 2017 19:21	Cleaning	100	
1127	Normal	subalgebra package obsolete?	Anna Maria Bigatti	16 Jan 2018 15:59	Cleaning	100	2.01
1128	Normal	HomomorphismFns.cpkg5 no longer needed?	Anna Maria Bigatti	16 Jan 2018 15:28	Cleaning	100	0.33
<b>CoCoA-4 function to be added (2)</b>							
1067	Normal	"Randomize" and "Randomized" obsolete?	John Abbott	15 Nov 2017 17:02	CoCoA-4 function to be added	100	1.55
1011	High	Random seed fn	John Abbott	15 Nov 2017 17:43	CoCoA-4 function to be added	100	
<b>CoCoA-4 function: obsolete (1)</b>							
1123	Normal	Should "minimalize" be obsolescent?	Anna Maria Bigatti	11 Dec 2017 18:01	CoCoA-4 function: obsolete	100	5.01
<b>CoCoA-5 function: new (3)</b>							
1084	Normal	New function: PrevPrime	John Abbott	13 Nov 2017 15:43	CoCoA-5 function: new	100	1.51
1091	Normal	ExternalLib-MathSAT: (first) prototype CoCoA-5 interface for MathSAT	Anna Maria Bigatti	11 Dec 2017 17:58	CoCoA-5 function: new	100	8.01
1142	Normal	NewZZmod: port to CoCoA-5	Anna Maria Bigatti	16 Jan 2018 15:30	CoCoA-5 function: new	100	2.01
<b>EmacsUI (2)</b>							
1087	Low	EmacsUI: get error "wrong-type-argument processp nil" when doing M-x cocoa5 when executable does not exist	John Abbott	13 Nov 2017 15:06	EmacsUI	100	
1109	Normal	Emacs UI can be slow in M\$ Windows	John Abbott	15 Nov 2017 17:05	EmacsUI	100	0.66
<b>enhancing/improving (9)</b>							
670	Low	Error column indicator misaligned with non-printing (unprintable) characters	John Abbott	13 Nov 2017 15:58	enhancing/improving	100	1.8
1060	Low	describe ring: add final newline	John Abbott	13 Nov 2017 15:59	enhancing/improving	100	0.44
798	Normal	use poly ring with many variables is too slow	John Abbott	13 Dec 2017 14:28	enhancing/improving	100	
940	Normal	Check all fns in packages work even without BackwardCompatible.cpkg5	John Abbott	04 Dec 2017 11:16	enhancing/improving	100	
1032	Normal	IsInRadical: fragile code	John Abbott	15 Dec 2017 15:37	enhancing/improving	100	1.11
1095	Normal	TimeOut not working as hoped/expected	John Abbott	13 Nov 2017 15:04	enhancing/improving	100	1.11
1137	Normal	Latex: ideal	Anna Maria Bigatti	12 Dec 2017 15:36	enhancing/improving	100	1.01

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1100	High	PrimaryDecomposition0: says not 0-dim but IsZeroDim says ideal is zero-dim!	Anna Maria Bigatti	11 Dec 2017 17:53	enhancing/improving	100	1.01
1139	Urgent	Radical problems	Anna Maria Bigatti	13 Dec 2017 13:23	enhancing/improving	100	1.51
<b>GUI (2)</b>							
265	Low	Linking problems in CoCoA-5 GUI	John Abbott	13 Nov 2017 15:49	GUI	100	0.33
741	Low	C5 GUI: slow to close	John Abbott	13 Nov 2017 15:46	GUI	100	2.75
<b>Incomplete function (4)</b>							
981	Normal	SqFreeFactor: small (or big) bug?	John Abbott	13 Nov 2017 15:57	Incomplete function	100	0.75
1062	Normal	IsRadical bug?	Anna Maria Bigatti	10 Nov 2017 12:18	Incomplete function	100	
1133	Normal	Radical bug	Anna Maria Bigatti	11 Dec 2017 19:19	Incomplete function	100	2.0
1080	High	intersect: problem with zero generators	Anna Maria Bigatti	11 Dec 2017 17:41	Incomplete function	100	1.71
<b>Manual/documentation (7)</b>							
439	Normal	CoCoA website: download pages and installing instructions	Anna Maria Bigatti	11 Dec 2017 18:14	Manual/documentation	100	3.01
1021	Normal	CoCoA Manual: search should ignore multiple spaces	John Abbott	15 Nov 2017 17:19	Manual/documentation	100	1.88
1023	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	
1055	Normal	CoCoAManual: duplication (2 pages for operators)	Anna Maria Bigatti	11 Dec 2017 17:10	Manual/documentation	100	
1073	Normal	RelNotes: current version or all previous versions?	Anna Maria Bigatti	15 Dec 2017 15:57	Manual/documentation	100	1.51
1000	High	CoCoAManual for "all cocoa commands"	Anna Maria Bigatti	15 Dec 2017 16:20	Manual/documentation	100	2.01
1074	High	CoCoAManual: entry for radical	Anna Maria Bigatti	15 Dec 2017 15:41	Manual/documentation	100	
<b>Parser/Interpreter (1)</b>							
697	Normal	Interpreter: Avoid outputting an empty line after each line of input	Anna Maria Bigatti	11 Dec 2017 17:08	Parser/Interpreter	100	1.01
<b>Portability (2)</b>							
988	Normal	Makefile: install target for cocoa5	John Abbott	15 Dec 2017 15:46	Portability	100	
545	High	Compiler g++ 4.2.1 (clang-503.0.40) on MacOSX 10.9: warnings and errors		12 Mar 2019 16:40	Portability	100	10.0
<b>Release (3)</b>							
187	Normal	CoCoA-5 (partial) releases: make the process simpler	Anna Maria Bigatti	16 Jan 2018 15:35	Release	100	45.0
1061	High	Release: CoCoA-5.2.2	Anna Maria Bigatti	17 Jan 2018 12:05	Release	100	24.01
1119	High	Mailing list for CoCoAUsers	Anna Maria Bigatti	16 Jan 2018 15:44	Release	100	6.0

## Renaming (2)

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939	Normal	Rename Fact to factorial?	John Abbott	15 Nov 2017 17:40	Renaming	100	
1020	Normal	Rename minimalized(I) into IdealOfMinGens(I)?	Anna Maria Bigatti	20 Nov 2017 15:47	Renaming	90	1.51