

## CoCoA-5 - CoCoA-5.1.1 (Seoul Sep14)

#	Priority	Subject	Assignee	Updated	Status	% Done	Estimated time
<b>Cleaning (4)</b>							
546	Normal	ideal wants LIST of RINGELEM	Anna Maria Bigatti	02 Sep 2014 11:08	Closed	100	0.9
525	Normal	BuiltInFunctions: evalArgAsT1OrT2, evalArgAsT1OrT2OrT3, ... last argument	Anna Maria Bigatti	27 Aug 2014 18:09	Closed	100	2.5
518	Normal	incr/decr functions: to be used in packages	Anna Maria Bigatti	15 Sep 2014 18:27	Closed	100	1.5
493	Normal	Cleanup Hilbert package hp.cpkg5	Anna Maria Bigatti	31 Jul 2014 15:06	Closed	100	2.0
<b>CoCoA-4 function to be added (7)</b>							
615	Normal	Resume MayerVietorisTreeN1	Winfried Bruns	05 Sep 2014 11:28	Closed	100	
603	Normal	Resume CheckArgTypes	Anna Maria Bigatti	05 Sep 2014 11:28	Closed	100	1.0
596	Normal	function "packages"	Anna Maria Bigatti	24 Jul 2014 09:56	Closed	100	1.5
588	Normal	Resume code for "gin" (generic initial ideal)	Anna Maria Bigatti	15 Sep 2014 18:28	Closed	100	2.0
484	Normal	Evaluate in other ring (was called :: in CoCoA-4)	Anna Maria Bigatti	11 Sep 2014 17:43	Closed	100	1.51
330	Normal	Syzygy for modules: homogeneous module	Anna Maria Bigatti	28 Jul 2014 16:35	Closed	100	2.0
132	Normal	BringIn should allow reduction modulo p	Anna Maria Bigatti	04 Sep 2014 12:05	Closed	100	2.0
<b>CoCoA-4 function: obsolete (2)</b>							
99	Normal	Function "insert": obsolescent	Anna Maria Bigatti	27 Aug 2014 18:17	Closed	100	2.0
25	Normal	Function "Call"	Anna Maria Bigatti	05 Sep 2014 11:31	Closed	100	2.5
<b>CoCoA-5 function: new (5)</b>							
553	Normal	Port function MantissaAndExponent2	John Abbott	03 Sep 2014 12:36	Closed	100	4.0
273	Normal	Package for Polynomial Algebra Homomorphisms	Giulia Bianco	29 Jul 2014 09:31	Closed	100	50.0
204	Normal	NmzComputation: the powerful NormalizComputation function in CoCoA-5	Christof Soeger	11 Sep 2014 17:39	Closed	100	
173	Normal	Anonymous symbols: should they be available in CoCoA-5?	Anna Maria Bigatti	02 Sep 2014 11:20	Rejected	100	6.0
20	High	How to get the compilation flags of CoCoA-5?	Anna Maria Bigatti	28 Jul 2014 17:44	Closed	100	
<b>EmacsUI (7)</b>							
608	Normal	Emacs UI: C-return for send-line and send-region	John Abbott	03 Sep 2014 13:43	Closed	100	
607	Normal	Emacs UI; remove send-buffer?	John Abbott	02 Sep 2014 11:02	Closed	100	0.5
567	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	Closed	100	1.0
561	Normal	Emacs UI: unrecognized keywords (ImportByValue...)	Anna Maria Bigatti	02 Sep 2014 11:21	Closed	100	2.0
464	Normal	Emacs UI: split horizontally instead of vertically?	Anna Maria Bigatti	03 Sep 2014 13:40	Closed	100	10.0

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433	High	EMACS UI: trouble with sending a long line	John Abbott	02 Sep 2014 11:10	Closed	100	4.4
397	Normal	EMACS UI: fix windows splitting	Anna Maria Bigatti	02 Jul 2014 16:03	Closed	100	
<b>Incomplete function (5)</b>							
594	Normal	CharPoly(MAT) and MinPoly(MAT) work in different settings: unify behaviour	Anna Maria Bigatti	02 Sep 2014 11:03	Closed	100	2.5
552	High	C5 BuiltinFunctions.c fn RingElem	John Abbott	04 Sep 2014 12:18	Closed	100	1.0
549	Normal	Automatic conversion from RINGELEM to INT or RAT	John Abbott	03 Sep 2014 16:00	Closed	100	5.0
382	Normal	Subtle bug with CoeffEmbeddingHom	John Abbott	28 Jul 2014 21:50	Closed	100	1.1
279	Normal	Bug in Radical (actually a RingHom problem)	Anna Maria Bigatti	03 Sep 2014 18:47	Closed	100	20.0
<b>Manual/documentation (9)</b>							
609	Normal	Package "empty.cpkg5"	Anna Maria Bigatti	03 Sep 2014 13:39	Closed	100	0.9
566	Normal	Online help: problem with "<>"	John Abbott	16 Jul 2014 12:32	Closed	100	2.0
556	Normal	CoCoAManual: improve part on tagging	Anna Maria Bigatti	04 Sep 2014 18:31	Closed	100	3.0
543	Normal	Interpreter: problem when calling the manual with trailing spaces and comments	Anna Maria Bigatti	27 Aug 2014 18:19	Closed	100	2.5
488	Normal	CoCoAManual: Help page for porting old C4 code to C5	Anna Maria Bigatti	04 Sep 2014 12:29	Closed	100	
456	Normal	CoCoAManual: New structure for manual?	Anna Maria Bigatti	05 Sep 2014 11:38	Closed	100	3.0
324	Normal	Correct font for variable references in description		31 Jul 2014 15:15	Closed	100	
286	Normal	How to test (automatically) a user defined CoCoA function	Anna Maria Bigatti	04 Sep 2014 13:46	Closed	100	
34	Normal	CoCoAManual: obsolete entries in the manual	Anna Maria Bigatti	02 Sep 2014 11:30	Closed	100	15.0
<b>Parser/Interpreter (11)</b>							
595	High	rename BigIntValue, IdealValue --> INTValue, IDEALValue? or even INT, IDEAL?	Anna Maria Bigatti	04 Sep 2014 13:33	Closed	100	10.0
576	Normal	Disallow juxtaposition for string literals?	John Abbott	26 Jun 2014 15:33	Closed	100	
563	Normal	Remove ZMOD type from CoCoAInterpreter	John Abbott	01 Sep 2014 18:30	Closed	100	2.0
524	High	BuiltInFunctions: remove calls to WrongTypeException	Anna Maria Bigatti	28 Jul 2014 11:48	Closed	100	3.0
403	Normal	Misuse of dot-dot operator	John Abbott	29 Jul 2014 16:26	Rejected	100	2.2
378	Normal	Ungraceful behaviour: Source inside For loop	Anna Maria Bigatti	27 Aug 2014 18:06	Closed	100	2.0
321	Normal	interpreter proposes no near misses for "bin"	John Abbott	04 Sep 2014 12:54	Closed	100	4.1
307	Normal	Value::from makes BigIntValue::fromInt obsolete?	Anna Maria Bigatti	05 Sep 2014 11:43	Closed	100	1.0
294	Normal	BuiltInFunctions: General "OneLiner" for arguments of different type	Anna Maria Bigatti	05 Sep 2014 11:51	Closed	100	2.0
182	Normal	Unescaped double quote inside superstring	John Abbott	26 Jun 2014 15:11	Closed	100	7.5
104	Normal	Misprints suggestions: Z --> ZZ	John Abbott	11 Sep 2014 17:38	Closed	100	3.0

### Portability (3)

#	Priority	Subject	Assignee	Updated	Status	% Done	Estimated time
541	Normal	Unify releases for Linux 32 and Linux 64	John Abbott	11 Sep 2014 17:40	Closed	100	
338	High	MacOS version with static gcc libraries	Anna Maria Bigatti	04 Sep 2014 12:39	Closed	100	8.0
245	Normal	Meaningful error for functions defined in "missing" external library	Anna Maria Bigatti	11 Sep 2014 17:40	Closed	100	
<b>Release (2)</b>							
605	Normal	Release: CoCoA-5.1.1	Anna Maria Bigatti	15 Sep 2014 18:06	Closed	100	8.0
270	Normal	Distribution for linux	Anna Maria Bigatti	11 Sep 2014 17:42	Closed	100	