

CoCoA-5 - CoCoA-5.2.0 (Spring 17)

#	Priority	Subject	Assignee	Updated	Category	% Done	Estimated time
CoCoA-5 function: new (11)							
1017	Normal	New function: SetGBasisAsGens [--> NO: use IdealOfGBasis]	Anna Maria Bigatti	10 Apr 2017 17:43	CoCoA-5 function: new	100	0.51
1043	Normal	New function: IsCoprime	Anna Maria Bigatti	28 Apr 2017 19:21	CoCoA-5 function: new	100	1.0
927	Normal	Add "exit" in addition to "ciao"	John Abbott	01 Mar 2017 14:15	CoCoA-5 function: new	100	1.56
959	Normal	New function: SymmetricPolys	Anna Maria Bigatti	01 Mar 2017 14:10	CoCoA-5 function: new	100	2.0
996	High	New function: IdealOfGBasis	Anna Maria Bigatti	29 Apr 2017 08:34	CoCoA-5 function: new	100	2.01
1044	Normal	New function: SectionalMatrix, PrintSectionalMatrix	Anna Maria Bigatti	10 Apr 2017 17:55	CoCoA-5 function: new	100	2.01
903	Normal	New function CallOnGroebnerFanIdeals: call function on GFan ideals	Anna Maria Bigatti	26 Apr 2017 19:04	CoCoA-5 function: new	100	4.0
965	Normal	New function: multigraded BettiNumbers	Anna Maria Bigatti	10 Apr 2017 17:39	CoCoA-5 function: new	100	4.01
954	Normal	New function: StdBasis (standard basis)	Anna Maria Bigatti	01 Mar 2017 14:11	CoCoA-5 function: new	100	6.01
845	Normal	Primary Decomposition in CoCoA-5.1.6: zero dimensional, finite characteristic	Elisa Palezzato	10 Apr 2017 16:47	CoCoA-5 function: new	100	20.1
734	Normal	Primary Decomposition in CoCoA-5: zero dimensional, zero characteristic	Elisa Palezzato	07 Apr 2017 10:13	CoCoA-5 function: new	100	40.01
EmacsUI (4)							
1002	Normal	Emacs UI: cocoa5-send-line skips too many chars	John Abbott	27 Apr 2017 11:31	EmacsUI	100	2.6
748	Normal	Emacs UI: return inside a block of output sends several lines (not just the one I'm on)	John Abbott	28 Apr 2017 09:12	EmacsUI	100	3.01
998	Low	Emacs UI: sending empty input from cocoa5 buffer	John Abbott	26 Apr 2017 17:19	EmacsUI	100	3.1
1038	Normal	Emacs: sent interrupt to CoCoA	Anna Maria Bigatti	26 Apr 2017 17:20	EmacsUI	100	4.01
enhancing/improving (13)							
995	Normal	LaTeX(x ¹⁰) should use curly brackets	John Abbott	01 Mar 2017 13:35	enhancing/improving	100	0.251
877	Normal	Easier syntax to make a PRINCIPAL ideal?	John Abbott	27 Apr 2017 14:57	enhancing/improving	100	0.77
1028	Normal	Readline: cursor moves wrongly when at start of line with a prompt	John Abbott	27 Apr 2017 11:35	enhancing/improving	100	0.99
878	Normal	RingElem applied to a symbol (repr as a string)	Anna Maria Bigatti	27 Apr 2017 14:34	enhancing/improving	100	1.8
744	High	Handle interrupts more helpfully	John Abbott	02 Mar 2017 16:15	enhancing/improving	100	2.0
909	Normal	ReadExpr: decimal point	John Abbott	27 Apr 2017 11:43	enhancing/improving	100	2.0
870	Urgent	GBasis of product of ideals is wrong (Vadim Tropashko) --> l.myReset()	Anna Maria Bigatti	26 Apr 2017 15:56	enhancing/improving	100	2.01
883	Normal	gin: return/print a suitable change of variables	Anna Maria Bigatti	26 Apr 2017 17:25	enhancing/improving	100	2.01
1051	Normal	ReadExpr(P, string) and RingElem(P, string)	Anna Maria Bigatti	28 Apr 2017 19:06	enhancing/improving	100	3.0
708	High	ExternalLib Normaliz: verbose flag?	John Abbott	05 May 2017 10:36	enhancing/improving	100	3.01

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1047	High	NewPolyRing with user defined ordering is slower than CoCoALib	Anna Maria Bigatti	01 May 2017 10:43	enhancing/improving	100	5.31
973	High	GroebnerFanIdeals: verbosity and output style	Anna Maria Bigatti	28 Apr 2017 15:14	enhancing/improving	100	5.5
994	Urgent	SEGV: Toric example from Kazuki Maeda	Anna Maria Bigatti	07 Apr 2017 09:48	enhancing/improving	100	6.01
External Libs (3)							
243	Normal	Normaliz tests for CoCoA5	Christof Soeger	12 Oct 2016 15:01	External Libs	100	3.05
757	Immediate	readline: fix script for finding libreadline	John Abbott	28 Apr 2017 09:13	External Libs	100	4.01
711	Normal	External Libs: print credits?	Anna Maria Bigatti	28 Apr 2017 14:49	External Libs	100	4.4
Incomplete function (3)							
880	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	1.0
405	Normal	ReducedGBasis not memorized in an ideal	Anna Maria Bigatti	28 Apr 2017 09:14	Incomplete function	100	2.01
918	Normal	UniversalGBasis: sometimes gives error	Anna Maria Bigatti	12 Oct 2016 15:01	Incomplete function	100	2.05
Manual/documentation (6)							
170	Normal	CoCoAManual HTML: page for "Try"	Anna Maria Bigatti	06 Mar 2017 16:44	Manual/documentation	100	
521	Normal	Manual: automatically check all examples		28 Apr 2017 14:34	Manual/documentation	100	
863	High	CoCoA-5 manual: IsInteger and IsRational are missing?	Anna Maria Bigatti	27 Apr 2017 15:03	Manual/documentation	100	0.77
1040	High	CoCoAManual: entry for SetVerbosityLevel/VerbosityLevel	Anna Maria Bigatti	27 Apr 2017 15:20	Manual/documentation	100	0.99
1046	Low	CoCoA-5 no longer lists the external libs present	Anna Maria Bigatti	27 Apr 2017 15:38	Manual/documentation	100	1.01
963	High	Manual: XML problem with html doc	Anna Maria Bigatti	26 Apr 2017 16:00	Manual/documentation	100	2.0
Parser/Interpreter (3)							
478	Normal	Use of dollar-dot (\$) in packages	John Abbott	05 Sep 2016 12:39	Parser/Interpreter	100	0.7
1045	Normal	Error message from cocoalib to cocoa-5	Anna Maria Bigatti	28 Apr 2017 19:21	Parser/Interpreter	100	1.01
1018	Normal	Interpreter: limit range for ".." operator	John Abbott	28 Apr 2017 16:20	Parser/Interpreter	100	1.44
Release (2)							
852	Normal	fix OnlineManual.C so that version number may be removed from CoCoAHelp.xml	Anna Maria Bigatti	01 Mar 2017 13:31	Release	100	1.0
851	High	Release: CoCoA-5.2.0	Anna Maria Bigatti	08 May 2017 11:57	Release	100	14.01
Renaming (1)							
868	Normal	Der, Bin: why the capital letter?	Anna Maria Bigatti	28 Apr 2017 09:24	Renaming	100	2.01