CoCoA-5 - Issues

#	Estimated time	Status	Subject	Tracker
1722		In Progress	Daft slug	Slug
1713		In Progress	Windows: Qt-Gui does not link correctly	Bug
1707		New	User forum?	Support
1351		New	Clean up package points.cpkg	Bug
1314		In Progress	Emacs UI: open manual pages in a separate frame?	Support
1305		New	Create a directory	Feature
1296		In Progress	Matrixrow-functions	Feature
1291		New	LinearSimplify: somtimes not optimal	Bug
1285		New	New Fn: make a homogeneous list of ringelem	Feature
1275		New	incr and decr are slow	Slug
1271		In Progress	Allow Interruption of printing?	Feature
1234		In Progress	CoCoA should read unicode	Bug
1153		New	New function: gin for algebraic extensions	Feature
1138		New	Latex: matrix	Design
1129		In Progress	Generic Timeout for CoCoA-5?	Feature
1116	8.0	New	Port RowMat, ColMat, MatByRows,... to CoCoA-5	Design
1107		New	CoCoA Online: install (using InteractiveShell)	Feature
1093		In Progress	GUI: bugs and slugs	Bug
1076		New	EmacsUI: interrupt copies line cursor is on to bottom then interrupts	Bug
1068		In Progress	PolyRing constructor: NewOrdvArith computed twice	Slug
1054		New	CoCoAManual: improved search, or improved selection of "see also" pages	Support
1034		New	Improve error message when args to (infix operator) IsIn have incompatible types	Support
1031		New	ScalarProduct: exact defn and manual page	Support
1025		In Progress	Example of slow LEX GBasis computation	Slug
1006		In Progress	External dependencies for building	Support
1003		In Progress	New syntax for creating poly rings?	Feature
993		In Progress	New function: RingQQi()? extension of QQ with imaginary unit	Feature
989		In Progress	init file obligatory?	Design
984		New	GroebnerFanIdeals: order matrices sometimes have "large" entries	Design
980	3.0	In Progress	CoeffSize: function to measure the size of coeffs in a poly	Feature

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964	2.0	New	New function: MakeMultiset?	Feature
960		New	New function: IdealAndSeparatorsOfPoints	Feature
943		In Progress	Managing credits	Design
941		New	Improve coverage of CoCoA-5 tests	Support
928		New	ciao, exit, quit can be used not only at top level	Bug
920		New	Empty matrix: warning, error, or empty matrix?	Design
917		New	CallOnGroebnerFanIdeals: better to use an iterator (or a "stream")	Design
916		New	use command: unhelpful error if you use := instead of ::=	Support
915		New	When is a semicolon needed to end a statement/command?	Support
888		New	Escaped newline to allow a long line to be split into several "physical lines"	Feature
879		New	LOGAR: make CoCoA-5 easier to use	Support
876		New	subst: allowed also for indets in the coeff ring	Feature
875		In Progress	Interpreter is too slow reading a big polynomial	Slug
862		New	append has bad complexity	Slug
857		New	floor, ceil, and NearestInt for RingElem in CoCoA-5?	Feature
772		In Progress	Emacs UI: send-region and send-line make sense inside a cpkg5 file?	Bug
770		New	CoCoA type "cone"	Feature
753		New	New function: LeastDegPolynomial (LDP)	Bug
749		New	IsDefined does not follow reference to undefined optional param	Bug
737		In Progress	Elementary transcendental functions (sin, cos, tan, log, exp)	Feature
731		In Progress	Primary Decomposition in CoCoA-5	Feature
720		New	External libs: specifying I/O streams (initialization?)	Feature
712		In Progress	External Libs: missing dependencies in Makefiles	Bug
702	5.0	New	Add more operations for modules	Feature
677		New	Credits to CoCoA-5 contributors	Support
671		New	Emacs UI: swapped splitting	Bug
669		New	NUL char in input terminates CoCoA-5	Bug
663		New	Emacs UI: C-c C-\ copies line cursor is on	Bug
660		New	Emacs UI: endfunc does not indent the line	Bug
659		New	Ring ID: separate index values for "system created rings"?	Feature
657		New	use command, ring syntax, RingOf	Feature
656		New	eval: in which ring should the result be?	Design
655		New	MakeSet can be very slow	Slug

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653		New	Emacs UI: use "warning colour" for an unmatched */	Feature
646		New	Unique copies of free modules?	Design
633		New	New operations? ScalarProduct(MODULELEM,LIST), MATRIX * MODULELEM	Feature
629	10.0	In Progress	Windows-GUI: compilation with MinGW	Support
626		New	Output Betti numbers	Feature
614	4.0	In Progress	Add functions based on MayerVietorisTree	Feature
612	0.61	Closed	The C5 gui does not exit properly when using the exit menu entry	Bug
611		New	GUI: qutting provokes Imminent Disaster	Bug
600		New	efficient subalgebras	Feature
597		New	Interpreter.C: remove calls to WrongTypeException	Design
527		New	GUI: better name for the graphical interface?	Design
512	1.0	New	Resurrect MakeCheck()	Feature
504		In Progress	New operators: += -= *= /=	Feature
501		New	Toric: resurrect function TestSet (and find betterr name for it?)	Feature
492		New	New C5 fn for adjusting the warning level	Feature
491		In Progress	Cleaning: Cruft in CoCoA-5 packages	Design
487		New	ScalarProduct accepts MatrixRow?	Feature
486	20.0	New	Warning about variable hiding another -- too zealous	Bug
483		New	Unique copies of rings in CoCoA-5	Design
480		New	gcd too slow for large degree univariate poly	Slug
477		New	Eliminate keyword Alias?	Design
468		New	Emacs UI: indentation is wrong after ?keyword	Bug
454		New	interpolate	Feature
453		In Progress	Automatic conversion from INT (or RAT) to RINGELEM	Feature
451		In Progress	Port function NewSymbol/NewSymbols to CoCoA-5	Feature
435		New	Assignment to protected variable	Slug
434		New	Emacs UI: very slow when input file is big (with long lines)	Slug
424	7.0	In Progress	Emacs UI: Name of emacs init file	Design
422		New	Bug or feature for protected name? (Use command)	Bug
421		New	Allow user to give a name to a ring (in C5)	Feature
412	4.0	In Progress	intersection (all lower case)	Design
388		New	port optimized resolutions to CoCoA-5	Feature
376		In Progress	Hilbert: Redesign hp.cpkg5 and public functions in TmpHilbert.C	Design

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375		New	allow single function call in "use" : e.g. "Use NewFractionField(R);"	Feature
363		New	Colon operator, 2nd arg	Design
323		New	system variables	Support
299		New	GUI: message "running.." (close to output window?)	Feature
296		In Progress	Documentation for Parser/Interpreter	Support
290	2.0	In Progress	Which functions are defined in CoCoALibSupplement?	Support
287	35.0	New	--fullCoCoALibError prints too much (Try/UponError)	Bug
276		New	TeXmacs interface	Feature
274	4.0	In Progress	InputForm for output readable as input	Feature
235		New	Add LucasTest to cocoa5?	Feature
230		New	More curiously slow code -- squaring a polynomial	Slug
198	300.0	New	Appunti per (eventuale) tesi triennale Informatica: CoCoA GUI	Support
183		New	Template for unaryMinus?	Feature
171	5.0	New	Negate LIST, MAT,...	Bug
148		In Progress	C-c C-p in emacs goes to wrong line	Bug
136		New	GUI: Add an edit menu to the top bar (CoCoA GUI on MacOS)	Feature
133	30.0	New	Qt GUI: Make better distinction between input and output in the output window	Feature
106	3.0	In Progress	I:f (IDEAL and RINGELEM) -- operator colon	Feature
101		New	rethrow in Try .. UponError .. EndTry	Feature
100	15.0	New	BringIn should map only the indets in its arg	Bug
96	15.0	New	sort is too slow	Slug
95		New	Error/warning if fn-proc is neither fn nor proc?	Feature
38		New	GUI: open file "with C5"	Bug
35	0.75	Rejected	Optional warnings for fn-proc arity	Feature
13		New	(short) manual for emacs interface	Feature