

CoCoA-5

	2024-4				2024-5				2024-6				2024-7				2024-8				2024-9							
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39		
CoCoA CoCoA-5 CoCoA-5 - CoCoA-5.?.? (short) manual for emacs interface Optional warnings for fn-proc arity GUI: open file "with C5" Error/warning if fn-proc is neither (...) sort is too slow BringIn should map only the indets (...) rethrow in Try .. UponError .. (...) I:f (IDEAL and RINGELEM) -- (...) Qt GUI: Make better distinction (...) GUI: Add an edit menu to the top (...) C-c C-p in emacs goes to wrong (...) Negate LIST, MAT,... Template for unaryMinus? InputForm for output readable as (...) Appunti per (eventuale) tesi triennale (...) More curiously slow code -- squaring (...) Add LucasTest to cocoa5? TeXmacs interface --fullCoCoALibError prints too (...) Which functions are defined in (...) Documentation for Parser/Interpreter GUI: message "running.." (close (...) system variables Colon operator, 2nd arg allow single function call in "use" (...)	CoCoA-5																											

Hilbert: Redesign hp.cpkg5 and (...)
port optimized resolutions to CoCoA-5
intersection (all lower case)
Allow user to give a name to a (...)
Bug or feature for protected name? (...)
Emacs UI: Name of emacs init file
Emacs UI: very slow when input (...)
Assignment to protected variable
Port function NewSymbol/NewSymbols (...)
Automatic conversion from INT (or (...)
interpolate
Emacs UI: indentation is wrong (...)
Eliminate keyword Alias?
gcd too slow for large degree univariate (...)
Unique copies of rings in CoCoA-5
Warning about variable hiding another (...)
ScalarProduct accepts MatrixRow?
Cleaning: Cruft in CoCoA-5 packages
New C5 fn for adjusting the warning (...)
Toric: resurrect function TestSet (...)
New operators: += -= *= /=
Resurrect MakeCheck()
GUI: better name for the graphical (...)
efficient subalgebras
Interpreter.C: remove calls to (...)
GUI: quitting provokes Imminent (...)
The C5 gui does not exit properly (...)
Add functions based on MayerVietorisTree
Output Betti numbers
Windows-GUI: compilation with MinGW
New operations? ScalarProduct(MODULEELEM,LIST), (...)
Unique copies of free modules?
Emacs UI: use "warning colour" (...)
MakeSet can be very slow

eval: in which ring should the (...)
use command, ring syntax, RingOf
Ring ID: separate index values (...)
Emacs UI: endfunc does not indent (...)
Emacs UI: C-c C-\ copies line cursor (...)
NUL char in input terminates CoCoA-5
Emacs UI: swapped splitting
Credits to CoCoA-5 contributors
Add more operations for modules
External Libs: missing dependencies (...)
External libs: specifying I/O streams (...)
Primary Decomposition in CoCoA-5
Elementary transcendental functions (...)
IsDefined does not follow reference (...)
New function: LeastDegPolynomial (...)
CoCoA type "cone"
Emacs UI: send-region and send-line (...)
floor, ceil, and NearestInt for (...)
append has bad complexity
Interpreter is too slow reading (...)
subst: allowed also for indets (...)
LOGAR: make CoCoA-5 easier to use
Escaped newline to allow a long (...)
When is a semicolon needed to end (...)
use command: unhelpful error if (...)
CallOnGroebnerFanIdeals: better (...)
Empty matrix: warning, error, or (...)
ciao, exit, quit can be used not (...)
Improve coverage of CoCoA-5 tests
Managing credits
New function: IdealAndSeparatorsOfPoints
New function: MakeMultiset?
CoeffSize: function to measure (...)
GroebnerFanIdeals: order matrices (...)

init file obligatory?
New function: RingQQi()? extension (...)
New syntax for creating poly rings?
External dependencies for building
Example of slow LEX GBasis computation
ScalarProduct: exact defn and manual (...)
Improve error message when args (...)
CoCoAManual: improved search, or (...)
PolyRing constructor: NewOrdvArith (...)
EmacsUI: interrupt copies line (...)
GUI: bugs and slugs
CoCoA Online: install (using InteractiveShell)
Port RowMat, ColMat, MatByRows,... (...)
Generic Timeout for CoCoA-5?
Latex: matrix
New function: gin for algebraic (...)
CoCoA should read unicode
Allow Interruption of printing?
incr and decr are slow
New Fn: make a homogeneous list (...)
LinearSimplify: sometimes not optimal
Matrixrow-functions
Create a directory
Emacs UI: open manual pages in (...)
Clean up package points.cpkg
User forum?
Windows: Qt-Gui does not link correctly
Daft slug