

## 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                      |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| unistd and call to access in Main.C            |                              |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| ./C5.bin: fork: Resource temporarily (...)     |                              |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| CoCoA-5 - CoCoA-5.2.0 spring 2017              | CoCoA-5.2.0 spring 2017 100% |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| CoCoAManual HTML: page for "Try"               | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| Normaliz tests for CoCoA5                      | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| ReducedGBasis not memorized in (...)           | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| Use of dollar-dot (\$) in packages             | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| Manual: automatically check all (...)          | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| Release: CoCoA-5.2.0                           | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| ExternalLib Normaliz: verbose flag?            | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| External Libs: print credits?                  | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| Primary Decomposition in CoCoA-5: (...)        | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| Primary Decomposition in CoCoA-5.1.6: (...)    | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| Handle interrupts more helpfully               | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| Emacs UI: return inside a block (...)          | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| readline: fix script for finding (...)         | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| fix OnlineManual.C so that version (...)       | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| CoCoA-5 manual: IsInteger and IsRational (...) | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| Der, Bin: why the capital letter?              | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| GBasis of product of ideals is (...)           | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| Easier syntax to make a PRINCIPAL (...)        | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| RingElem applied to a symbol (repr (...)       | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| subst should check that indet is (...)         | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| gin: return/print a suitable change (...)      | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| New function CallOnGroebnerFanIdeals: (...)    | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |
| ReadExpr: decimal point                        | Closed 100%                  |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |        |    |    |    |    |    |  |  |

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| UniversalGBasis: sometimes gives (...)                  | Closed 100%      |
| Add "exit" in addition to "ciao"                        | Closed 100%      |
| New function: StdBasis (standard (...)                  | Closed 100%      |
| New function: SymmetricPolys                            | Closed 100%      |
| Manual: XML problem with html doc                       | Closed 100%      |
| New function: multigraded BettiNumbers                  | Closed 100%      |
| GroebnerFanIdeals: verbosity and (...)                  | Closed 100%      |
| SEGV: Toric example from Kazuki (...)                   | Closed 100%      |
| LaTeX( $x^{10}$ ) should use curly brackets             | Closed 100%      |
| New function: IdealOfGBasis                             | Closed 100%      |
| Emacs UI: sending empty input from (...)                | Closed 100%      |
| Emacs UI: cocoa5-send-line skips (...)                  | Closed 100%      |
| New function: SetGBasisAsGens [--> (...)                | Rejected 100%    |
| Interpreter: limit range for "." (...)                  | Closed 100%      |
| Readline: cursor moves wrongly (...)                    | Closed 100%      |
| Emacs: sent interrupt to CoCoA                          | Closed 100%      |
| CoCoAManual: entry for SetVerbosityLevel/VerbosityLevel | Closed 100%      |
| New function: IsCoprime                                 | Closed 100%      |
| New function: SectionalMatrix, (...)                    | Closed 100%      |
| Error message from cocoalib to (...)                    | Closed 100%      |
| CoCoA-5 no longer lists the external (...)              | Closed 100%      |
| NewPolyRing with user defined ordering (...)            | Closed 100%      |
| ReadExpr(P, string) and RingElem(P, (...)               | Closed 100%      |
| CoCoA-5 - CoCoA-5.3.0                                   | CoCoA-5.3.0 100% |
| Type info in CoCoA-5 manual                             | Closed 100%      |
| GUI compilation: GMP is not naturally (...)             | Closed 100%      |
| CoCoA5 GUI; failed build "wrong (...)                   | Rejected 100%    |
| GUI: fix DEFINES in makefile                            | Closed 100%      |
| Emacs UI: strange string literal (...)                  | Closed 100%      |
| Error message: I was expecting...                       | Closed 100%      |
| Find out how to compile statically (...)                | Closed 100%      |
| Option to "fold" long lines?                            | Closed 100%      |
| ImportByRef and ImportByValue behave (...)              | Closed 100%      |
| Emacs UI: comint buffer silently (...)                  | Closed 100%      |

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| CoCoA-5 distribution: tidying                  | Closed 100%   |
| make htmldoc always recreates everything (...) | Closed 100%   |
| Using protected variable names (...)           | Closed 100%   |
| Chebyshev polynomials                          | Closed 100%   |
| CoCoA Manual: consistent spacing (...)         | Closed 100%   |
| CoCoAManual: add a page with some (...)        | Closed 100%   |
| Web site                                       | Closed 100%   |
| CoCoA-5 tests directory: cleaning              | Rejected 100% |
| NewRingFp obsolescent; superseded (...)        | Closed 100%   |
| Release CoCoA-5.3.0                            | Closed 100%   |
| Lexer: unclosed multi-line comment             | Closed 100%   |
| ExternalLibs return empty list                 | Closed 100%   |
| PrimaryDecomposition with lex ordering         | Closed 100%   |
| system command                                 | Closed 100%   |
| Add "socket" devices                           | Closed 100%   |
| CartesianProductList: case of just (...)       | Closed 100%   |
| John's visit Feb 2019                          | Closed 100%   |
| New function: Read a string into (...)         | Closed 100%   |
| sleep function                                 | Closed 100%   |
| Manual page for CantStop                       | Closed 100%   |
| ASCII function                                 | Closed 100%   |
| NewPolyRing and SymbolRange together (...)     | Closed 100%   |
| SortBy and SortedBy sometimes give (...)       | Closed 100%   |
| CartesianProductList: too slow                 | Closed 100%   |
| Website: trouble with the world (...)          | Closed 100%   |
| len for RINGELEM ?!?                           | Closed 100%   |
| assert-function for cocoa5                     | Closed 100%   |
| NewPolyRing: allow symbols with (...)          | Closed 100%   |
| Manual looking for "?"                         | Rejected 100% |
| Linking problem                                | Closed 100%   |
| THINGS TO DO IN GENOVA September (...)         | Closed 100%   |
| Wrong links on page about COCOA (...)          | Closed 100%   |
| Manual entry about reporting bugs?             | Closed 100%   |
| Matrix row reduction (rref)                    | Closed 100%   |

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| Clean CoCoA-5/tests directory              | Closed 100%   |
| RealRoots fails on $-x^2$                  | Closed 100%   |
| SEGV when debugging is active              | Closed 100%   |
| Emacs UI: emacs does not recognize (...)   | Closed 100%   |
| Inconvenient PolyRingHom, PolyAlgebraHom   | Closed 100%   |
| Typevectors                                | Closed 100%   |
| sylvester or SylvesterMat?                 | Closed 100%   |
| ManExamples: some problems                 | Closed 100%   |
| Clean out OBSOLESCE                        | Rejected 100% |
| cocoa5 (launch) script: sleep time         | Closed 100%   |
| Emacs UI: should active input line (...)   | Closed 100%   |
| Emacs UI: start cocoa5 with system (...)   | Closed 100%   |
| CoCoA-5.3.0: release linked with (...)     | Closed 100%   |
| Improve manual for mod                     | Closed 100%   |
| Add function power to CoCoA-5              | Closed 100%   |
| SEGV: should have been harmless            | Closed 100%   |
| NewPolyRing on MS Windows                  | Closed 100%   |
| NewPolyRing and SymbolRange                | Closed 100%   |
| valgrind: reports 456byte leak             | Closed 100%   |
| IsIndetPosPower: behaviour and (...)       | Closed 100%   |
| John's visit Feb 2020                      | Closed 100%   |
| CoCoA-5 test: radical too slow             | Closed 100%   |
| CoCoA-5 interpreter: idle/busy (...)       | Closed 100%   |
| Title of manual entry: tutorial (...)      | Closed 100%   |
| Parolacce e basi border                    | Closed 100%   |
| Which commands should "terms" be (...)     | Closed 100%   |
| CoCoAManual - tex: error if syntax (...)   | Closed 100%   |
| IsDivisible also for INT                   | Closed 100%   |
| IdealOfProjectivePoints and MinGens: (...) | Closed 100%   |
| SEGV: error("")                            | Closed 100%   |
| 'UNCAUGHT UNKNOWN EXCEPTION' when (...)    | Closed 100%   |
| ABORT for unterminated string literal      | Closed 100%   |
| New function: LinearForm                   | Closed 100%   |
| CoCoAInterpreter: executable size          | Closed 100%   |

#### CoCoA-5 - CoCoA-5.0.2

Add "syntax" to online manual

CoCoA-5 Manual

Modify the packages so that -w3 (...)

Porting package "primary.cpkg" (...)

Sort entries in CoCoAHelp.xml and (...)

"<=" for ideals

Makefile problem with GUI on linux

Unhandled division by zero in FFp

SmoothFactor should allow large (...)

PP ordering bug

#### CoCoA-5 - CoCoA-5.0.3

source region

How to get the version number of (...)

GUI: problem with "--" comment

RealRoots should use IsRational

Packages: should exported functions (...)

Bad error mesg using operator ":"

Surprise return type for GCD of (...)

wordlist.txt generation

Conversion from bool to INT

JAA does not like the name IndetInd

May AsRAT produce an INT?

Multiplicity sometimes wrong

RegularityIndex <= 0

RealRootsApprox bombs

Dim/Multiplicity with Lex ordering (...)

add customization for --fullCoCoALibError (...)

MAT/INT ? MAT/RINGELEM ?

Banner for CoCoA-5

LCM(0,x)

malloc ERROR

Slow lex gbasis

indent prints strings without quotes

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| <p>           Unhandled CoCoALib error: mixed (...)<br/>           segmentation fault with function (...)<br/>           Builtin Normaliz functions not (...)<br/>           NBM: add to CoCoA-5<br/>           Makedependencies of CoCoA-5 fails (...)<br/>           Trouble on Linux: many CoCoA-5 (...)<br/>           Builtin Normaliz functions not (...)<br/>           Cyclotomic(106743) fails<br/>           test lecture-HF4<br/>           EmacsUI: indentation is wrong with (...)<br/>           Rename IndetsCalled to indets<br/>           Add CpuTime to C5 manual<br/>           (Multi)BlockMatrix<br/>           manual entry for "indent"<br/>           Mat(Module) should give error<br/>           Interpreter SEGV<br/>           basic_string::erase error in interpreter<br/>           C5 cannot compute derivative of (...)<br/>           CoCoA website: CoCoA-5.0.3 pages<br/>           CoCoA-5 - CoCoA-5.0.9<br/>           Elim(t, l)<br/>           Make the new fn CoefficientsWRT (...)<br/>           Hilbert series: global output rings (...)<br/>           Add l*f and f*l (RINGELEM and IDEAL)<br/>           BuiltinFunctions.C getting too (...)<br/>           HilbertBasis segv<br/>           port homog/homogenized for ideal (...)<br/>           Function for accessing the pointed (...)<br/>           implement "indent" for modules<br/>           CoCoAManual: display syntax first<br/>           Swap<br/>           Is it possible to have <math>R^3</math> for (...)<br/>           CoCoA website: CoCoA-5.0.9 pages<br/>           Incr command/function         </p> |  |
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| <p> add function to compute minimal (...)<br/> OnlineHelp: Problem with "&gt;&lt;" (...)<br/> Resurrect LinearSimplify<br/> add IsFactorClosed<br/> Add Frobbby functions to cocoa-5<br/> add Value::from(factorization&lt;...&gt;)<br/> add Value::from(HPSeries)<br/> problem with ContentFreeFactor (...)<br/> What does interreduce do?<br/> Emacs UI: semicolon does not work (...)<br/> lambda keyword<br/> Not keyword/operator<br/> EmacsUI: indentation is wrong sometimes (...)<br/> intersection fails with zero ideal<br/> Emacs UI: names of emacs fns<br/> CoCoA-5.0.9 release (admin, overheads, (...))<br/> CoCoA-5 - CoCoA-5.1.0 Easter14<br/> Printing matrices: I/O unified (...)<br/> Default reason for protected variables<br/> CoCoAManual: Doc for new commands<br/> TeX documentation for CoCoA-5<br/> CoCoAManual: entries for operators<br/> add modules and module operations<br/> describe \$package<br/> HilbertBasis: cocoa vs normaliz<br/> Normaliz functions not available (...)<br/> BuiltInFunctions: more flexible (...)<br/> How to obtain an integer from a (...)<br/> CoCoAManual: entry for "and", "or", (...)<br/> Remove/replace the word "vector" (...)<br/> New function: IsZeroDivisor<br/> implement LF/DF for an ideal<br/> write documentation for TgCone (...)<br/> Emacs User Interface: Easier binding (...) </p> |  |
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| <p>IsZero for matrix</p> <p>Naming conventions: upper or lower (...)</p> <p>Resurrect Relnotes()</p> <p>New fn to increase max recursion (...)</p> <p>FloatStr</p> <p>Emacs UI: C-c C-e does not ignore (...)</p> <p>CoCoA-5.0.3 Microsoft std::bad_alloc</p> <p>Emacs UI: updating abbrev-table</p> <p>Emacs UI: semicolon problems</p> <p>Make man page for "It" easier to (...)</p> <p>Emacs UI: cocoa5-close-block should (...)</p> <p>Nested multiline comments</p> <p>Record keyword</p> <p>Multiline string literals - useful (...)</p> <p>Eliminate package approx</p> <p>Multiline comments -- obsolescent?</p> <p>CoCoAManual: Doc for strings</p> <p>Emacs UI: installation on Mac OS (...)</p> <p>CoCoAManual: add page about creating (...)</p> <p>New fn/object type: timer</p> <p>submodule: minimize, minimized</p> <p>SyzOfGens (CoCoA-5) does not have (...)</p> <p>EmacsUI: lower case keywords</p> <p>Naive version of resolution and (...)</p> <p>New package: OBSOLESCENT</p> <p>Remove float.cpkg5</p> <p>CoCoAManual: improve part on data-types</p> <p>sorted gives wrong answer sometimes</p> <p>CoCoAManual: improve part on language</p> <p>CoCoAManual: semi-automatic check (...)</p> <p>Release: CoCoA-5.1.0</p> <p>CoCoA-5 - CoCoA-5.1.1 Seoul14</p> <p>How to get the compilation flags (...)</p> <p>Function "Call"</p> |  |
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| <p>CoCoAManual: obsolete entries in (...)</p> <p>Function "insert": obsolescent</p> <p>Misprints suggestions: Z --&gt; ZZ</p> <p>BringIn should allow reduction (...)</p> <p>Anonymous symbols: should they (...)</p> <p>Unescaped double quote inside superstring</p> <p>NmzComputation: the powerful NormalizComputation (...)</p> <p>Meaningful error for functions (...)</p> <p>Distribution for linux</p> <p>Package for Polynomial Algebra (...)</p> <p>Bug in Radical (actually a RingHom (...)</p> <p>How to test (automatically) a user (...)</p> <p>BuiltInFunctions: General "OneLiner" (...)</p> <p>Value::from makes BigIntValue::fromInt (...)</p> <p>interpreter proposes no near misses (...)</p> <p>Correct font for variable references (...)</p> <p>Syzygy for modules: homogeneous (...)</p> <p>MacOS version with static gcc libraries</p> <p>Ungraceful behaviour: Source inside (...)</p> <p>Subtle bug with CoeffEmbeddingHom</p> <p>EMACS UI: fix windows splitting</p> <p>Misuse of dot-dot operator</p> <p>EMACS UI: trouble with sending (...)</p> <p>CoCoAManual: New structure for (...)</p> <p>Emacs UI: split horizontally instead (...)</p> <p>Evaluate in other ring (was called (...)</p> <p>CoCoAManual: Help page for porting (...)</p> <p>Cleanup Hilbert package hp.cpkg5</p> <p>incr/decr functions: to be used (...)</p> <p>BuiltInFunctions: remove calls (...)</p> <p>BuiltInFunctions: evalArgAsT1OrT2, (...)</p> <p>Unify releases for Linux 32 and (...)</p> <p>Interpreter: problem when calling (...)</p> <p>ideal wants LIST of RINGELEM</p> |  |
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| <p>Automatic conversion from RINGELEM (...)</p> <p>C5 BuiltinFunctions.c fn RingElem</p> <p>Port function MantissaAndExponent2</p> <p>CoCoAManual: improve part on tagging</p> <p>Emacs UI: unrecognized keywords (...)</p> <p>Remove ZMOD type from CoCoAInterpreter</p> <p>Online help: problem with "&lt;&gt;"</p> <p>Emacs UI: coloured syntax in output (...)</p> <p>Disallow juxtaposition for string (...)</p> <p>Resume code for "gin" (generic (...)</p> <p>CharPoly(MAT) and MinPoly(MAT) (...)</p> <p>rename BigIntValue, IdealValue (...)</p> <p>function "packages"</p> <p>Resume CheckArgTypes</p> <p>Release: CoCoA-5.1.1</p> <p>Emacs UI; remove send-buffer?</p> <p>Emacs UI: C-return for send-line (...)</p> <p>Package "empty.cpkg5"</p> <p>Resume MayerVietorisTreeN1</p> <p>CoCoA-5 - CoCoA-5.1.2 summer 2015</p> <p>CoCoA-5 emacs interface bug (minor): (...)</p> <p>How to add a test for CoCoA-5 (CoCoAInterpreter)</p> <p>BuiltInFunctions: evalArgAsLong</p> <p>Approx pts preprocessing fns</p> <p>Should SourceRegion echo the "region"?</p> <p>RingOf for list</p> <p>CoCoAManual: add entry summarising (...)</p> <p>Initialization for CoCoA-5: file (...)</p> <p>Duplicate fns: valuation and FactorMultiplicity</p> <p>Manual: duplication in "see also" (...)</p> <p>Printing rings with ID</p> <p>package for subalgebras</p> <p>Release: CoCoA-5.1.2</p> <p>New function: RandomSubset</p> |  |
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| <p>Symbol in the coeff ring</p> <p>GenRepr fails if there are zero (...)</p> <p>Flag to enable/disable printing (...)</p> <p>Rename adjoint to adjugate???</p> <p>Remove keyword "weights"?</p> <p>Emacs UI: wrong name after auto-inserting (...)</p> <p>Emacs UI: set back "cocoa5-executable" (...)</p> <p>rename MinGensGeneral?</p> <p>meaningful error for IDEAL <math>\leq</math> IDEAL</p> <p>CoCoAManual: improve part on RINGHOM</p> <p>Readline: consider creating a textual (...)</p> <p>TopLevel cannot "import" a package (...)</p> <p>Primary Decomposition in CoCoA-5: (...)</p> <p>Primary Decomposition in CoCoA-5.1.2: (...)</p> <p>Readline: avoid printing out READLINE (...)</p> <p>CoCoA-5 - CoCoA-5.1.3/4 Jan 2016</p> <p>Added 3 times defn of isblank fn</p> <p>odd and even numbers for snapshots/official (...)</p> <p>Interpreter interrupt delayed confusingly</p> <p>Release: CoCoA-5.1.3 and CoCoA-5.1.4</p> <p>MacOSX: many warnings with compiler (...)</p> <p>CoCoA-5 test (SourceAnna); problem (...)</p> <p>Emacs UI: problems with packages (...)</p> <p>Which external libs are present?</p> <p>Primary Decomposition in CoCoA-5.1.3: (...)</p> <p>description of a RING</p> <p>Evaluating a QuasiPol</p> <p>CoCoA version number: copy CoCoALib</p> <p>Rename Log to exponents</p> <p>Rename LogToTerm to MakeTerm</p> <p>New fns: MaxBy and MinBy to find (...)</p> <p>BuiltinFunctions -- getting too (...)</p> <p>IsMaximal, IsPrimary for IDEAL (...)</p> <p>CoCoA-5 - CoCoA-5.2.2</p> |  |
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| <p>CoCoA-5 (partial) releases: make (...)</p> <p>Linking problems in CoCoA-5 GUI</p> <p>CoCoA website: download pages and (...)</p> <p>Compiler g++ 4.2.1 (clang-503.0.40) (...)</p> <p>Release: CoCoA-5.2.2</p> <p>Error column indicator misaligned (...)</p> <p>Interpreter: Avoid outputting an (...)</p> <p>C5 GUI: slow to close</p> <p>use poly ring with many variables (...)</p> <p>Rename Fact to factorial?</p> <p>Check all fns in packages work (...)</p> <p>SqFreeFactor: small (or big) bug?</p> <p>Makefile: install target for cocoa5</p> <p>CoCoAManual for "all cocoa commands"</p> <p>Random seed fn</p> <p>Rename minimalized(I) into IdealOfMinGens(I)?</p> <p>CoCoA Manual: search should ignore (...)</p> <p>CoCoAManual for verbosity: how (...)</p> <p>IsInRadical: fragile code</p> <p>CoCoAManual: duplication (2 pages (...)</p> <p>describe ring: add final newline</p> <p>IsRadical bug?</p> <p>"Randomize" and "Randomized" obsolete?</p> <p>RelNotes: current version or all (...)</p> <p>CoCoAManual: entry for radical</p> <p>intersect: problem with zero generators</p> <p>New function: PrevPrime</p> <p>EmacsUI: get error "wrong-type-argument" (...)</p> <p>ExternalLib-MathSAT: (first) prototype (...)</p> <p>Design issues for discussion in (...)</p> <p>TimeOut not working as hoped/expected</p> <p>PrimaryDecomposition0: says not (...)</p> <p>Emacs UI can be slow in M\$ Windows</p> <p>Mailing list for CoCoAUsers</p> |  |
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| <p>Should "minimalize" be obsolescent?</p> <p>subalgebra package obsolete?</p> <p>HomomorphismFns.cpkg5 no longer (...)</p> <p>Radical bug</p> <p>Latex: ideal</p> <p>Radical problems</p> <p>ImplicitModular: too many bad primes</p> <p>NewZZmod: port to CoCoA-5</p> <p>CoCoA-5 - CoCoA-5.2.4</p> <p>Unhelpful error messages when SmallExponent_t (...)</p> <p>ApproxSolve very slow on this example</p> <p>CommonDenom: for polys and lists?</p> <p>(makefile) New "clean" target which (...)</p> <p>Some other examples for 0-dim radical</p> <p>New fn: RandomLinearForm</p> <p>Release CoCoA-5.2.4</p> <p>Release: problems with sed</p> <p>FactorAlgExt</p> <p>Manual: loading manual entries (...)</p> <p>MinSubsetOfGens: problem with generators (...)</p> <p>Product of empty list: manual and (...)</p> <p>HilbertBasisKer: unhelpful error (...)</p> <p>HilbertBasisKer: SEGV (again)</p> <p>ApproxSolve: log(0) on some examples</p> <p>New package: poset</p> <p>New package: arrangements</p> <p>CoCoA-5 - CoCoA-5.3.2</p> <p>cocoa5 script for releases</p> <p>EmacsUI: sending line with "7" (...)</p> <p>Release CoCoA-5.3.2</p> <p>CoCoA-5 - CoCoA-5.4.0</p> <p>Font for parameters in manual</p> <p>CoCoALib BuildInfo vs CoCoA-5 VersionInfo</p> <p>Describe should indicate package (...)</p> |  |
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| <p>Manual for CoCoAManual/CoCoAHelp.xml</p> <p>Evaluate in ring operator (was (...)</p> <p>Interpreter: is it possible to (...)</p> <p>Interpreter error message: "for" (...)</p> <p>Package protected variables should (...)</p> <p>Distinguish indets from symbols (...)</p> <p>Undesirable consequence of automatic (...)</p> <p>Ring constructor: allow empty range (...)</p> <p>Builtin fn makes unnecessary copy (...)</p> <p>Local variables hiding out ones (...)</p> <p>External libs: interrupting not (...)</p> <p>RationalSolve: wrongly complains (...)</p> <p>CoCoA-5 prompt for incomplete input</p> <p>Release for MacOS: compilation (...)</p> <p>Readline: does not recognize interrupts</p> <p>CoCoAManual: searching for ?? mat (...)</p> <p>ConcatList or ConcatLists</p> <p>package of a function --&gt; of an (...)</p> <p>Rename HilbertBasisKer into LinKerHilbertBasis?</p> <p>Package exported function: wrong (...)</p> <p>CoCoAManual: ensure that LaTeX (...)</p> <p>RationalSolve: gives "Error: must (...)</p> <p>RationalSolve: gives wrong answer</p> <p>Documentation for how to write (...)</p> <p>RationalSolve: use MinPolyQuot (...)</p> <p>Groebner Bases over ZZ</p> <p>Better err mesg for easy typo in (...)</p> <p>CoCoA-5 tests may fail even if (...)</p> <p>How can user find the indent command?</p> <p>CoCoA-5 header files: should use (...)</p> <p>ApproxSolve: another slow example</p> <p>Website: download page for CoCoA-4 (...)</p> <p>Crashes if CoCoAHelp.xml is missing</p> <p>Website: hide/delete all the CoCoA-4 (...)</p> |  |
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| <p>Tagged values (Hilbert Series)</p> <p>Emacs UI: font size</p> <p>Juxtaposition of string literals</p> <p>Illegal instruction</p> <p>Manual entry for RandomLinearForm</p> <p>CoCoA Manual: make search keys (...)</p> <p>In a release: which files inside (...)</p> <p>Manual entries for mod and div</p> <p>Automatic mapping for multiplication?</p> <p>Release CoCoA-5.4.0</p> <p>HilbertBasis: clarify</p> <p>CoCoA release for linux: CoCoAInterpreter: (...)</p> <p>EOF for OpenIFile</p> <p>Unhelpful error message for package (...)</p> <p>Automatic ring mapping in assignment?</p> <p>Package exporting nothing?</p> <p>Export many names or just one?</p> <p>testing for syntax errors</p> <p>OnlineHelp: XMLFileName</p> <p>EmacsUI: fix "Go to Error C-c C-p"</p> <p>Remove XMLFileName from Main.C</p> <p>wordlist without OBSOLETE entries?</p> <p>RingElems with empty input</p> <p>Package with unexpected EOF</p> <p>Cocoa crashes when calling RingElems</p> <p>substring function</p> <p>Replace BOOST_FOREACH by new C++14 (...)</p> <p>wrong SystemCommand exit value</p> <p>CoCoA Manual: homogenize obsolete/obsolescent (...)</p> <p>EmacsUI: help/manual for selected (...)</p> |  |
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