

CoCoA-5 - Issues

| # | Project | Parent task | Priority | Subject | Assignee | Updated | Category | % Done |
|------|---------|-------------|----------|---|--------------------|-------------------|----------------------------|--------|
| 1772 | CoCoA-5 | | Normal | Continued fraction: arg type RAT or RAT/INT? | | 28 Nov 2023 22:17 | enhancing/improving | 0 |
| 1765 | CoCoA-5 | | Normal | Difference between seealso and keys? | | 16 Oct 2023 20:02 | Manual/documentation | 0 |
| 1762 | CoCoA-5 | | Normal | CoCoA web site "analytics" | Anna Maria Bigatti | 21 Aug 2023 18:20 | enhancing/improving | 10 |
| 1728 | CoCoA-5 | | Normal | Refine Poset impl & doc | | 21 Mar 2023 03:33 | enhancing/improving | 10 |
| 1709 | CoCoA-5 | | Normal | Test tut-CoCoLA2 | Anna Maria Bigatti | 19 Apr 2024 17:10 | bug | 100 |
| 1698 | CoCoA-5 | | Normal | indent: return a string? | Anna Maria Bigatti | 15 Mar 2023 07:30 | enhancing/improving | 100 |
| 1697 | CoCoA-5 | | Normal | Specifying BOOST in configure | John Abbott | 14 Dec 2022 22:33 | Cleaning | 100 |
| 1696 | CoCoA-5 | | Normal | Which BOOST libs are actually needed? | John Abbott | 09 Mar 2023 22:41 | Cleaning | 100 |
| 1681 | CoCoA-5 | | Normal | Should Starting be case-insensitive? | Anna Maria Bigatti | 22 Dec 2023 11:27 | enhancing/improving | 20 |
| 1679 | CoCoA-5 | | Normal | BuiltinFunctions-GFan includes normaliz?!? | | 20 Apr 2022 21:49 | Cleaning | 0 |
| 1631 | CoCoA-5 | | Normal | Use filesystem::path instead of string (packageDir, CoCoAManFileName) | | 14 Jan 2022 10:27 | enhancing/improving | 0 |
| 1626 | CoCoA-5 | | Normal | NewMat: should be obsolescent? | John Abbott | 19 Jan 2024 18:11 | CoCoA-4 function: obsolete | 90 |
| 1615 | CoCoA-5 | | Normal | apply: remove for RingHom | John Abbott | 04 Oct 2021 11:57 | enhancing/improving | 100 |
| 1568 | CoCoA-5 | | High | RMap and image: obsolescent? | Anna Maria Bigatti | 17 Oct 2022 14:04 | CoCoA-4 function: obsolete | 40 |
| 1554 | CoCoA-5 | | Normal | cocoa5-emacs-dir or cocoa5-root-dir? | John Abbott | 04 Mar 2021 17:10 | EmacsUI | 100 |
| 1551 | CoCoA-5 | | Low | Emacs: avoid making buffer visible in 2 "windows"? | | 19 Apr 2021 14:11 | EmacsUI | 0 |
| 1550 | CoCoA-5 | | Normal | version number for CoCoA5 snapshot release? | John Abbott | 08 Jan 2021 11:30 | Release | 100 |
| 1546 | CoCoA-5 | | Normal | Improve 'describe' or 'print' for a function | Anna Maria Bigatti | 04 Mar 2021 17:27 | CoCoA-5 function: new | 100 |
| 1545 | CoCoA-5 | | Low | CoeffOfTerm: in CoCoALibSupplement | | 11 Dec 2020 12:30 | enhancing/improving | 20 |
| 1544 | CoCoA-5 | | Normal | CoCoA coding conventions for parser/interpreter? | | 11 Dec 2020 12:01 | Parser/Interpreter | 10 |
| 1540 | CoCoA-5 | | Normal | Double power | John Abbott | 24 Sep 2021 21:45 | enhancing/improving | 100 |
| 1533 | CoCoA-5 | | Low | RingElem and IndetSymbols not compatible | | 06 Nov 2020 13:56 | enhancing/improving | 10 |
| 1530 | CoCoA-5 | | Normal | VersionInfo -- better field names? | Anna Maria Bigatti | 08 Jan 2021 11:24 | enhancing/improving | 100 |
| 1525 | CoCoA-5 | | Normal | CoCoA Manual: homogenize obsolete/obsolescent entries | Anna Maria Bigatti | 18 Feb 2022 17:01 | Manual/documentation | 100 |
| 1520 | CoCoA-5 | | Low | Replace BOOST_FOREACH by new C++14 range for syntax | John Abbott | 29 Jan 2021 12:05 | Cleaning | 100 |
| 1519 | CoCoA-5 | | Normal | Interpreter fn Value::from can use std::move? | | 03 Feb 2022 19:54 | enhancing/improving | 0 |
| 1508 | CoCoA-5 | | Normal | Initial ring | | 04 Nov 2021 23:04 | enhancing/improving | 20 |
| 1504 | CoCoA-5 | | Normal | OnlineHelp: XMLFileName | John Abbott | 23 Feb 2022 11:53 | Manual/documentation | 100 |
| 1501 | CoCoA-5 | | Normal | testing for syntax errors | John Abbott | 05 Nov 2021 16:53 | enhancing/improving | 100 |
| 1496 | CoCoA-5 | | Low | Use "special" names for variables inside tests | | 12 Nov 2021 10:06 | enhancing/improving | 10 |

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| 1495 | CoCoA-5 | | Normal | Package exporting nothing? | John Abbott | 08 Jan 2021 11:51 | enhancing/improving | 100 |
| 1493 | CoCoA-5 | | Normal | Automatic ring mapping in assignment? | John Abbott | 02 Apr 2021 08:54 | enhancing/improving | 100 |
| 1477 | CoCoA-5 | | Normal | Packages: questions from Andraschko | John Abbott | 14 Mar 2023 21:57 | enhancing/improving | 100 |
| 1456 | CoCoA-5 | | Normal | IntersectList or IntersectionList | | 15 Mar 2024 18:24 | Renaming | 0 |
| 1453 | CoCoA-5 | | Normal | Use symbolic links for release files | | 03 Feb 2022 19:39 | Release | 0 |
| 1432 | CoCoA-5 | | Normal | Emacs UI: cocoa5-shell-check-process vs. process-status | | 05 Nov 2021 16:32 | EmacsUI | 0 |
| 1425 | CoCoA-5 | | Normal | MakeTerm: implement in C++ | | 03 Feb 2022 19:22 | enhancing/improving | 0 |
| 1407 | CoCoA-5 | | Normal | Tagged values (Hilbert Series) | Anna Maria Bigatti | 18 Feb 2022 16:22 | bug | 100 |
| 1352 | CoCoA-5 | | Low | cocoa5 (launch) script: sleep time | John Abbott | 13 Feb 2020 15:40 | enhancing/improving | 100 |
| 1348 | CoCoA-5 | | Normal | cocoa5 script for releases | Anna Maria Bigatti | 09 Oct 2020 15:48 | enhancing/improving | 100 |
| 1334 | CoCoA-5 | | Normal | sylvester or SylvesterMat? | John Abbott | 29 Jan 2021 11:59 | Renaming | 100 |
| 1327 | CoCoA-5 | | Normal | Inconvenient PolyRingHom, PolyAlgebraHom | Anna Maria Bigatti | 13 Feb 2020 09:35 | enhancing/improving | 100 |
| 1292 | CoCoA-5 | | Normal | Interpreter: fns which accept INT or RAT | | 03 Feb 2022 19:33 | Parser/Interpreter | 0 |
| 1194 | CoCoA-5 | | Normal | Rename HilbertBasisKer into LinKerHilbertBasis? | Anna Maria Bigatti | 23 Feb 2022 12:37 | Renaming | 100 |
| 1192 | CoCoA-5 | | Normal | RealRoots: rational roots (but not binary rational roots) | | 04 Nov 2021 20:29 | Cleaning | 0 |
| 1164 | CoCoA-5 | | Normal | Manual: loading manual entries written by users | Anna Maria Bigatti | 10 Oct 2019 19:26 | Manual/documentation | 100 |
| 1151 | CoCoA-5 | | Normal | ConcatList or ConcatLists | John Abbott | 29 Jan 2021 12:26 | Renaming | 100 |
| 1146 | CoCoA-5 | | Low | Use Flatpak and/or Snap on Linux? | | 06 Oct 2020 15:55 | Portability | 0 |
| 1138 | CoCoA-5 | | Normal | Latex: matrix | Anna Maria Bigatti | 11 Dec 2017 16:45 | enhancing/improving | 0 |
| 1137 | CoCoA-5 | | Normal | Latex: ideal | Anna Maria Bigatti | 12 Dec 2017 15:36 | enhancing/improving | 100 |
| 1128 | CoCoA-5 | | Normal | HomomorphismFns.cpkg5 no longer needed? | Anna Maria Bigatti | 16 Jan 2018 15:28 | Cleaning | 100 |
| 1127 | CoCoA-5 | | Normal | subalgebra package obsolete? | Anna Maria Bigatti | 16 Jan 2018 15:59 | Cleaning | 100 |
| 1123 | CoCoA-5 | | Normal | Should "minimalize" be obsolescent? | Anna Maria Bigatti | 11 Dec 2017 18:01 | CoCoA-4 function: obsolete | 100 |
| 1120 | CoCoA-5 | | Normal | Web site | Anna Maria Bigatti | 28 Feb 2020 17:08 | Release | 100 |
| 1116 | CoCoA-5 | | Normal | Port RowMat, ColMat, MatByRows,... to CoCoA-5 | Anna Maria Bigatti | 01 Oct 2019 14:40 | enhancing/improving | 0 |
| 1092 | CoCoA-5 | | Normal | Design issues for discussion in July 2017 | | 11 Dec 2017 19:21 | Cleaning | 100 |
| 1091 | CoCoA-5 | | Normal | ExternalLib-MathSAT: (first) prototype CoCoA-5 interface for MathSAT | Anna Maria Bigatti | 11 Dec 2017 17:58 | CoCoA-5 function: new | 100 |
| 1075 | CoCoA-5 | | Low | LaTeX package: power-product printing | Anna Maria Bigatti | 22 Dec 2023 19:30 | enhancing/improving | 100 |
| 1067 | CoCoA-5 | | Normal | "Randomize" and "Randomized" obsolete? | John Abbott | 15 Nov 2017 17:02 | CoCoA-4 function to be added | 100 |
| 1051 | CoCoA-5 | | Normal | ReadExpr(P, string) and RingElem(P, string) | Anna Maria Bigatti | 28 Apr 2017 19:06 | enhancing/improving | 100 |
| 1041 | CoCoA-5 | | Normal | Separators for elements of a list | | 04 Jan 2024 10:14 | enhancing/improving | 10 |
| 1020 | CoCoA-5 | | Normal | Rename minimalized(I) into IdealOfMinGens(I)? | Anna Maria Bigatti | 20 Nov 2017 15:47 | Renaming | 90 |

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| 1018 | CoCoA-5 | | Normal | Interpreter: limit range for ".." operator | John Abbott | 28 Apr 2017 16:20 | Parser/Interpreter | 100 |
| 998 | CoCoA-5 | | Low | Emacs UI: sending empty input from cocoa5 buffer | John Abbott | 26 Apr 2017 17:19 | EmacsUI | 100 |
| 997 | CoCoA-5 | | Normal | Using protected variable names for "bound variables" (e.g. for, try...endtry) | John Abbott | 04 Mar 2020 19:09 | Parser/Interpreter | 100 |
| 990 | CoCoA-5 | | Normal | CoCoA-5 distribution: tidying | John Abbott | 30 Apr 2020 15:10 | Release | 100 |
| 989 | CoCoA-5 | | Normal | init file obligatory? | | 01 Dec 2016 11:36 | Cleaning | 10 |
| 984 | CoCoA-5 | | Normal | GroebnerFanIdeals: order matrices sometimes have "large" entries | | 22 Nov 2021 20:19 | enhancing/improving | 0 |
| 943 | CoCoA-5 | | Normal | Managing credits | | 16 May 2017 14:49 | Manual/documentation | 10 |
| 939 | CoCoA-5 | | Normal | Rename Fact to factorial? | John Abbott | 15 Nov 2017 17:40 | Renaming | 100 |
| 929 | CoCoA-5 | | Normal | Clean up CoCoALibSupplement | Anna Maria Bigatti | 03 Feb 2022 19:48 | Cleaning | 20 |
| 920 | CoCoA-5 | | Normal | Empty matrix: warning, error, or empty matrix? | | 08 Sep 2016 11:45 | Incomplete function | 10 |
| 917 | CoCoA-5 | | Normal | CallOnGroebnerFanIdeals: better to use an iterator (or a "stream") | | 26 Nov 2016 17:46 | enhancing/improving | 0 |
| 868 | CoCoA-5 | | Normal | Der, Bin: why the capital letter? | Anna Maria Bigatti | 28 Apr 2017 09:24 | Renaming | 100 |
| 782 | CoCoA-5 | | Normal | BuiltinFunctions -- getting too long again! | Anna Maria Bigatti | 16 Feb 2016 17:58 | Parser/Interpreter | 100 |
| 766 | CoCoA-5 | | Normal | CoCoA version number: copy CoCoALib | Anna Maria Bigatti | 02 May 2017 14:42 | Release | 100 |
| 668 | CoCoA-5 | | Normal | Remove keyword "weights"? | Anna Maria Bigatti | 27 Jul 2015 15:16 | Parser/Interpreter | 100 |
| 656 | CoCoA-5 | | Normal | eval: in which ring should the result be? | | 20 Jan 2015 20:25 | enhancing/improving | 0 |
| 646 | CoCoA-5 | | Normal | Unique copies of free modules? | | 10 Nov 2014 16:42 | enhancing/improving | 0 |
| 637 | CoCoA-5 | | Normal | Undesirable consequence of automatic mapping of RingElems? | John Abbott | 27 Oct 2020 18:15 | enhancing/improving | 100 |
| 636 | CoCoA-5 | | High | Distinguish indets from symbols in coeffering in Use command | John Abbott | 27 Oct 2020 17:59 | enhancing/improving | 100 |
| 635 | CoCoA-5 | | High | Automatic mapping of RingElem (in operation with a compound value) | John Abbott | 14 Mar 2023 14:59 | enhancing/improving | 100 |
| 634 | CoCoA-5 | | Normal | Symbol in the coeff ring | John Abbott | 22 Oct 2014 20:02 | enhancing/improving | 100 |
| 610 | CoCoA-5 | | Low | Variable It: assign before or after printing | | 04 Nov 2021 20:34 | enhancing/improving | 0 |
| 607 | CoCoA-5 | | Normal | Emacs UI; remove send-buffer? | John Abbott | 02 Sep 2014 11:02 | EmacsUI | 100 |
| 597 | CoCoA-5 | | Normal | Interpreter.C: remove calls to WrongTypeException | | 02 Mar 2020 21:45 | Parser/Interpreter | 0 |
| 595 | CoCoA-5 | | High | rename BigIntValue, IdealValue --> INTValue, IDEALValue? or even INT, IDEAL? | Anna Maria Bigatti | 04 Sep 2014 13:33 | Parser/Interpreter | 100 |
| 576 | CoCoA-5 | | Normal | Disallow juxtaposition for string literals? | John Abbott | 26 Jun 2014 15:33 | Parser/Interpreter | 100 |
| 567 | CoCoA-5 | | 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 | EmacsUI | 100 |
| 563 | CoCoA-5 | | Normal | Remove ZMOD type from CoCoAInterpreter | John Abbott | 01 Sep 2014 18:30 | Parser/Interpreter | 100 |
| 549 | CoCoA-5 | | Normal | Automatic conversion from RINGELEM to INT or RAT | John Abbott | 03 Sep 2014 16:00 | Incomplete function | 100 |
| 546 | CoCoA-5 | | Normal | ideal wants LIST of RINGELEM | Anna Maria Bigatti | 02 Sep 2014 11:08 | Cleaning | 100 |

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| 534 | CoCoA-5 | | Normal | Remove float.cpkg5 | John Abbott | 24 Apr 2014 19:09 | Cleaning | 100 |
| 532 | CoCoA-5 | | Normal | New package: OBSOLESCEMENT | John Abbott | 02 Jul 2014 16:54 | CoCoA-4 function: obsolete | 100 |
| 527 | CoCoA-5 | | Normal | GUI: better name for the graphical interface? | | 27 Jul 2015 19:25 | GUI | 0 |
| 525 | CoCoA-5 | | Normal | BuiltInFunctions: evalArgAsT1OrT2, evalArgAsT1OrT2OrT3, ... last argument | Anna Maria Bigatti | 27 Aug 2014 18:09 | Cleaning | 100 |
| 493 | CoCoA-5 | | Normal | Cleanup Hilbert package hp.cpkg5 | Anna Maria Bigatti | 31 Jul 2014 15:06 | Cleaning | 100 |
| 491 | CoCoA-5 | | Normal | Cleaning: Cruft in CoCoA-5 packages | | 25 Jul 2018 14:26 | Cleaning | 20 |
| 490 | CoCoA-5 | | Normal | Duplicate fns: valuation and FactorMultiplicity | John Abbott | 30 Jul 2015 17:15 | Cleaning | 100 |
| 483 | CoCoA-5 | | Normal | Unique copies of rings in CoCoA-5 | | 04 Apr 2014 16:42 | CoCoA-5 function: new | 0 |
| 481 | CoCoA-5 | | Normal | Multiline comments -- obsolescent? | John Abbott | 02 May 2014 17:47 | Parser/Interpreter | 100 |
| 478 | CoCoA-5 | | Normal | Use of dollar-dot (\$) in packages | John Abbott | 05 Sep 2016 12:39 | Parser/Interpreter | 100 |
| 477 | CoCoA-5 | | Normal | Eliminate keyword Alias? | | 04 Apr 2014 14:31 | Cleaning | 0 |
| 476 | CoCoA-5 | | Low | Review utility of package IO | Anna Maria Bigatti | 03 Feb 2022 19:09 | Cleaning | 40 |
| 475 | CoCoA-5 | | Normal | Eliminate package approx | John Abbott | 07 May 2014 17:32 | Cleaning | 100 |
| 474 | CoCoA-5 | | Urgent | Eliminate package BinRepr | Anna Maria Bigatti | 03 Feb 2022 19:47 | Cleaning | 50 |
| 473 | CoCoA-5 | | Normal | Multiline string literals - useful or obsolescent? | John Abbott | 07 May 2014 17:32 | Parser/Interpreter | 100 |
| 472 | CoCoA-5 | | Normal | Record keyword | John Abbott | 14 Apr 2014 09:16 | Cleaning | 100 |
| 449 | CoCoA-5 | | Low | Emacs UI: names of emacs fns | Anna Maria Bigatti | 02 Apr 2014 18:36 | Renaming | 100 |
| 424 | CoCoA-5 | | Low | Emacs UI: Name of emacs init file | Anna Maria Bigatti | 22 Jul 2014 11:21 | EmacsUI | 10 |
| 412 | CoCoA-5 | | Normal | intersection (all lower case) | Anna Maria Bigatti | 28 Jul 2014 17:41 | CoCoA-4 function to be added | 20 |
| 403 | CoCoA-5 | | Normal | Misuse of dot-dot operator | John Abbott | 29 Jul 2014 16:26 | Parser/Interpreter | 100 |
| 376 | CoCoA-5 | | Normal | Hilbert: Redesign hp.cpkg5 and public functions in TmpHilbert.C | Anna Maria Bigatti | 06 Aug 2020 12:21 | Cleaning | 10 |
| 364 | CoCoA-5 | | Normal | Incr command/function | John Abbott | 03 Apr 2014 20:20 | Parser/Interpreter | 100 |
| 363 | CoCoA-5 | | Normal | Colon operator, 2nd arg | | 09 Apr 2014 15:07 | Parser/Interpreter | 0 |
| 332 | CoCoA-5 | | Normal | Approx pts preprocessing fns | John Abbott | 29 Jul 2015 21:41 | CoCoA-4 function to be added | 100 |
| 307 | CoCoA-5 | | Normal | Value::from makes BigIntValue::fromInt obsolete? | Anna Maria Bigatti | 05 Sep 2014 11:43 | Parser/Interpreter | 100 |
| 301 | CoCoA-5 | | Normal | How to obtain an integer from a finite field element? AsINT? | John Abbott | 24 Apr 2014 20:16 | CoCoA-5 function: new | 100 |
| 294 | CoCoA-5 | | Normal | BuiltInFunctions: General "OneLiner" for arguments of different type | Anna Maria Bigatti | 05 Sep 2014 11:51 | Parser/Interpreter | 100 |
| 292 | CoCoA-5 | | High | Rename IndetsCalled to indets | John Abbott | 21 May 2013 18:38 | Renaming | 100 |
| 83 | CoCoA-5 | | Normal | C++11 compatibility questions | | 03 Feb 2022 19:59 | Portability | 40 |