

CoCoA-5 - CoCoA-5.1.2 (Summer15)

| # | Priority | Subject | Assignee | Updated | Category | % Done | Estimated time |
|---|----------|---|--------------------|-------------------|------------------------------|--------|----------------|
| Cleaning (1) | | | | | | | |
| 490 | Normal | Duplicate fns: valuation and FactorMultiplicity | John Abbott | 30 Jul 2015 17:15 | Cleaning | 100 | 3.9 |
| CoCoA-4 function to be added (5) | | | | | | | |
| 359 | Normal | RingOf for list | Anna Maria Bigatti | 30 Jun 2015 15:10 | CoCoA-4 function to be added | 100 | 2.0 |
| 590 | Normal | package for subalgebras | Anna Maria Bigatti | 26 Jun 2015 16:58 | CoCoA-4 function to be added | 100 | 2.01 |
| 732 | Normal | Primary Decomposition in CoCoA-5: port Luis Garcia's package(cocoa-4) | Anna Maria Bigatti | 30 Jun 2015 15:20 | CoCoA-4 function to be added | 100 | 5.0 |
| 332 | Normal | Approx pts preprocessing fns | John Abbott | 29 Jul 2015 21:41 | CoCoA-4 function to be added | 100 | 2.77 |
| 485 | Normal | Initialization for CoCoA-5: file init.cocoa5 | John Abbott | 30 Jun 2015 11:34 | CoCoA-4 function to be added | 100 | 5.0 |
| CoCoA-5 function: new (2) | | | | | | | |
| 622 | Urgent | New function: RandomSubset | Anna Maria Bigatti | 30 Jun 2015 14:19 | CoCoA-5 function: new | 100 | 6.01 |
| 733 | Normal | Primary Decomposition in CoCoA-5.1.2: zero dimensional, finite characteristic | Elisa Palezzato | 06 Aug 2015 10:59 | CoCoA-5 function: new | 100 | 15.0 |
| EmacsUI (3) | | | | | | | |
| 699 | Normal | Emacs UI: set back "cocoa5-executable" to "CoCoAInterpreter"? | Anna Maria Bigatti | 18 May 2015 17:10 | EmacsUI | 100 | 2.0 |
| 164 | Low | CoCoA-5 emacs interface bug (minor): Source & SourceRegion with troublesome filenames | John Abbott | 29 Jul 2015 21:37 | EmacsUI | 100 | 1.0 |
| 684 | Normal | Emacs UI: wrong name after auto-inserting enddefine | John Abbott | 20 Apr 2015 11:17 | EmacsUI | 100 | 2.5 |
| enhancing/improving (4) | | | | | | | |
| 634 | Normal | Symbol in the coeff ring | John Abbott | 22 Oct 2014 20:02 | enhancing/improving | 100 | |
| 652 | Urgent | Flag to enable/disable printing of list of loaded packages | John Abbott | 29 Jul 2015 16:24 | enhancing/improving | 100 | 6.01 |
| 719 | Normal | Readline: consider creating a textual interpreter with readline | John Abbott | 28 Jul 2015 15:56 | enhancing/improving | 100 | 5.0 |
| 726 | Normal | TopLevel cannot "import" a package variable | John Abbott | 27 Jul 2015 15:06 | enhancing/improving | 100 | 7.0 |
| External Libs (1) | | | | | | | |
| 745 | Low | Readline: avoid printing out READLINE twice | John Abbott | 29 Jul 2015 15:18 | External Libs | 100 | |
| Incomplete function (2) | | | | | | | |
| 548 | Normal | Printing rings with ID | Anna Maria Bigatti | 29 Jul 2015 12:43 | Incomplete function | 100 | 7.501 |
| 643 | Normal | GenRepr fails if there are zero generators | Anna Maria Bigatti | 26 Jun 2015 12:13 | Incomplete function | 100 | 3.0 |
| Manual/documentation (4) | | | | | | | |

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|-------------------------------|----------|---|--------------------|-------------------|----------------------|--------|----------------|
| 251 | Normal | How to add a test for CoCoA-5 (CoCoAInterpreter) | Anna Maria Bigatti | 29 Jul 2015 12:12 | Manual/documentation | 100 | 1.5 |
| 466 | Normal | CoCoAManual: add entry summarising syntax of all CoCoA-5 commands | Anna Maria Bigatti | 29 Jul 2015 12:12 | Manual/documentation | 100 | 2.0 |
| 522 | Normal | Manual: duplication in "see also" and "All other matches" | Anna Maria Bigatti | 29 Jul 2015 16:21 | Manual/documentation | 100 | 2.0 |
| 717 | Normal | CoCoAManual: improve part on RINGHOM | Anna Maria Bigatti | 29 Jul 2015 16:25 | Manual/documentation | 100 | 1.5 |
| Parser/Interpreter (4) | | | | | | | |
| 317 | Normal | BuiltInFunctions: evalArgAsLong | Anna Maria Bigatti | 29 Jul 2015 16:15 | Parser/Interpreter | 100 | 3.01 |
| 352 | Low | Should SourceRegion echo the "region"? | Anna Maria Bigatti | 30 Jul 2015 14:19 | Parser/Interpreter | 100 | 4.44 |
| 668 | Normal | Remove keyword "weights"? | Anna Maria Bigatti | 27 Jul 2015 15:16 | Parser/Interpreter | 100 | 4.01 |
| 706 | Normal | meaningful error for IDEAL <= IDEAL | Anna Maria Bigatti | 28 Jul 2015 14:32 | Parser/Interpreter | 100 | 1.0 |
| Release (1) | | | | | | | |
| 616 | Normal | Release: CoCoA-5.1.2 | Anna Maria Bigatti | 16 Feb 2016 17:31 | Release | 100 | 15.0 |
| Renaming (2) | | | | | | | |
| 704 | Normal | rename MinGensGeneral? | Anna Maria Bigatti | 29 Jul 2015 16:15 | Renaming | 100 | 1.0 |
| 654 | Low | Rename adjoint to adjugate??? | John Abbott | 28 Jun 2015 21:00 | Renaming | 100 | 1.9 |