

CoCoA-5 - CoCoA-5.1.0 (Easter14)

| # | Priority | Subject | Assignee | Updated | Status | % Done | Estimated time |
|---|----------|--|--------------------|-------------------|--------|--------|----------------|
| Cleaning (4) | | | | | | | |
| 18 | Urgent | Printing matrices: I/O unified style for CoCoA-5? | John Abbott | 07 May 2014 14:10 | Closed | 100 | 7.5 |
| 475 | Normal | Eliminate package approx | John Abbott | 07 May 2014 17:32 | Closed | 100 | 5.0 |
| 534 | Normal | Remove float.cpkg5 | John Abbott | 24 Apr 2014 19:09 | Closed | 100 | 5.0 |
| 472 | Normal | Record keyword | John Abbott | 14 Apr 2014 09:16 | Closed | 100 | 1.0 |
| CoCoA-4 function to be added (2) | | | | | | | |
| 200 | Normal | add modules and module operations | Anna Maria Bigatti | 15 May 2015 09:02 | Closed | 100 | 27.0 |
| 529 | High | Naive version of resolution and Betti numbers | Anna Maria Bigatti | 09 May 2014 12:56 | Closed | 100 | 5.0 |
| CoCoA-4 function: obsolete (1) | | | | | | | |
| 532 | Normal | New package: OBSOLESCE | John Abbott | 02 Jul 2014 16:54 | Closed | 100 | |
| CoCoA-5 function: new (4) | | | | | | | |
| 414 | Normal | New fn to increase max recursion depth | John Abbott | 02 May 2014 17:05 | Closed | 100 | 8.0 |
| 502 | Normal | New fn/object type: timer | Anna Maria Bigatti | 02 May 2014 16:49 | Closed | 100 | 3.0 |
| 301 | Normal | How to obtain an integer from a finite field element? ASINT? | John Abbott | 24 Apr 2014 20:16 | Closed | 100 | 2.0 |
| 362 | Normal | New function: IsZeroDivisor | Anna Maria Bigatti | 14 Apr 2014 09:14 | Closed | 100 | 2.0 |
| EmacsUI (7) | | | | | | | |
| 381 | Normal | Emacs User Interface: Easier binding for sending a line to cocoa-5 | Anna Maria Bigatti | 07 May 2014 13:57 | Closed | 100 | 8.0 |
| 441 | Normal | Emacs UI: C-c C-e does not ignore keywords inside strings | John Abbott | 02 May 2014 17:21 | Closed | 100 | 5.0 |
| 470 | Normal | Emacs UI: cocoa5-close-block should beep when there is no block to close | John Abbott | 15 Apr 2014 15:21 | Closed | 100 | 3.0 |
| 523 | Normal | EmacsUI: lower case keywords | Anna Maria Bigatti | 07 May 2014 14:05 | Closed | 100 | 3.0 |
| 462 | Normal | Emacs UI: semicolon problems | John Abbott | 02 May 2014 17:18 | Closed | 100 | 1.0 |
| 460 | Normal | Emacs UI: updating abbrev-table | Anna Maria Bigatti | 14 May 2014 16:30 | Closed | 100 | |
| 494 | Normal | Emacs UI: installation on Mac OS 10.8.5 | Anna Maria Bigatti | 09 May 2014 13:20 | Closed | 100 | |
| GUI (1) | | | | | | | |
| 239 | Normal | Normaliz functions not available in C5 GUI (again!) | John Abbott | 14 Apr 2014 09:15 | Closed | 100 | 8.0 |
| Incomplete function (6) | | | | | | | |
| 544 | High | sorted gives wrong answer sometimes | John Abbott | 07 May 2014 13:39 | Closed | 100 | 4.0 |
| 367 | Normal | implement LF/DF for an ideal | Anna Maria Bigatti | 09 May 2014 12:51 | Closed | 100 | 3.5 |

| # | Priority | Subject | Assignee | Updated | Status | % Done | Estimated time |
|-----|----------|--|--------------------|-------------------|--------|--------|----------------|
| 384 | Normal | IsZero for matrix | Anna Maria Bigatti | 07 May 2014 14:01 | Closed | 100 | 2.5 |
| 514 | Normal | submodule: minimalize, minimalized | Anna Maria Bigatti | 09 May 2014 13:28 | Closed | 100 | 2.5 |
| 509 | High | SyzOfGens (CoCoA-5) does not have correct shifts | Anna Maria Bigatti | 10 Apr 2014 18:02 | Closed | 100 | 2.0 |
| 419 | Normal | FloatStr | John Abbott | 24 Apr 2014 19:53 | Closed | 100 | 2.0 |

Manual/documentation (13)

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|-----|--------|--|--------------------|-------------------|--------|-----|------|
| 542 | Normal | CoCoAManual: improve part on data-types | Anna Maria Bigatti | 02 Jul 2014 16:40 | Closed | 100 | 20.0 |
| 555 | Normal | CoCoAManual: improve part on language | Anna Maria Bigatti | 02 Jul 2014 16:40 | Closed | 100 | 20.0 |
| 558 | High | CoCoAManual: semi-automatic check of all input | Anna Maria Bigatti | 01 Aug 2014 10:57 | Closed | 100 | 8.0 |
| 179 | Normal | TeX documentation for CoCoA-5 | Anna Maria Bigatti | 14 May 2014 16:56 | Closed | 100 | 5.0 |
| 188 | Normal | CoCoAManual: entries for operators | Anna Maria Bigatti | 02 Jul 2014 16:46 | Closed | 100 | 5.0 |
| 489 | Normal | CoCoAManual: Doc for strings | John Abbott | 02 Jul 2014 16:52 | Closed | 100 | 4.0 |
| 176 | Normal | CoCoAManual: Doc for new commands | Anna Maria Bigatti | 02 Jul 2014 16:48 | Closed | 100 | 3.0 |
| 463 | Normal | Make man page for "lt" easier to read | John Abbott | 24 Apr 2014 20:26 | Closed | 100 | 3.0 |
| 334 | Normal | CoCoAManual: entry for "and", "or", "not" operators | Anna Maria Bigatti | 02 Jul 2014 16:47 | Closed | 100 | 2.0 |
| 369 | Normal | write documentation for TgCone and other function from the "primary" package | Anna Maria Bigatti | 07 May 2014 14:07 | Closed | 100 | 2.0 |
| 225 | Normal | HilbertBasis: cocoa vs normaliz | Anna Maria Bigatti | 20 May 2014 17:54 | Closed | 100 | 1.5 |
| 495 | Normal | CoCoAManual: add page about creating lists | John Abbott | 02 Jul 2014 16:51 | Closed | 100 | 1.5 |
| 341 | Normal | Remove/replace the word "vector" in the manual | Anna Maria Bigatti | 11 Apr 2014 15:06 | Closed | 100 | 0.5 |

Parser/Interpreter (6)

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|-----|--------|---|--------------------|-------------------|--------|-----|------|
| 471 | Normal | Nested multiline comments | John Abbott | 02 May 2014 17:49 | Closed | 100 | 5.0 |
| 473 | Normal | Multiline string literals - useful or obsolescent? | John Abbott | 07 May 2014 17:32 | Closed | 100 | 5.0 |
| 481 | Normal | Multiline comments -- obsolescent? | John Abbott | 02 May 2014 17:47 | Closed | 100 | 4.0 |
| 94 | Normal | Default reason for protected variables | John Abbott | 24 Apr 2014 13:16 | Closed | 100 | 3.0 |
| 208 | Normal | describe \$package | Anna Maria Bigatti | 06 May 2014 18:14 | Closed | 100 | 2.0 |
| 284 | Normal | BuiltInFunctions: more flexible typing in one-line function declaration | | 08 Apr 2014 08:25 | Closed | 100 | 0.25 |

Portability (1)

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|-----|--------|--------------------------------------|--------------------|-------------------|--------|-----|-----|
| 447 | Urgent | CoCoA-5.0.3 Microsoft std::bad_alloc | Anna Maria Bigatti | 22 May 2014 17:20 | Closed | 100 | 2.0 |
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Release (2)

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|-----|--------|----------------------|--------------------|-------------------|--------|-----|-----|
| 398 | High | Resurrect Relnotes() | Anna Maria Bigatti | 02 Jul 2014 11:43 | Closed | 100 | 4.0 |
| 559 | Normal | Release: CoCoA-5.1.0 | Anna Maria Bigatti | 14 Jul 2014 18:17 | Closed | 100 | 4.0 |

Renaming (1)

| # | Priority | Subject | Assignee | Updated | Status | % Done | Estimated time |
|-----|----------|--|--------------------|-------------------|--------|--------|----------------|
| 395 | Normal | Naming conventions: upper or lower case? | Anna Maria Bigatti | 14 Apr 2014 09:00 | Closed | 100 | 3.0 |