## CoCoA-5 - CoCoA-5.1.0 (Easter14)

| #       | Priority                       | Subject  | Assignee           | Updated           | Status | % Done | Estimated time |  |
|---------|--------------------------------|--|--------------------|-------------------|--------|--------|----------------|--|
| Cleanir | ng (4)                         |  | •                  |                   | •      | •      | •              |  |
| 534     | Normal                         | Remove float.cpkg5   | John Abbott        | 24 Apr 2014 19:09 | Closed | 100    | 5.0            |  |
| 475     | Normal                         | Eliminate package approx   | John Abbott        | 07 May 2014 17:32 | Closed | 100    | 5.0            |  |
| 472     | Normal                         | Record keyword   | John Abbott        | 14 Apr 2014 09:16 | Closed | 100    | 1.0            |  |
| 18      | Urgent                         | Printing matrices: I/O unified style for CoCoA-5?                        | John Abbott        | 07 May 2014 14:10 | Closed | 100    | 7.5            |  |
| CoCoA   | -4 function                    | to be added (2)  | ·                  |                   |        |        |                |  |
| 529     | High                           | Naive version of resolution and Betti numbers                            | Anna Maria Bigatti | 09 May 2014 12:56 | Closed | 100    | 5.0            |  |
| 200     | Normal                         | add modules and module operations  | Anna Maria Bigatti | 15 May 2015 09:02 | Closed | 100    | 27.0           |  |
| CoCoA   | CoCoA-4 function: obsolete (1) |  |                    |                   |        |        |                |  |
| 532     | Normal                         | New package: OBSOLESCENT   | John Abbott        | 02 Jul 2014 16:54 | Closed | 100    |                |  |
| CoCoA   | -5 function:                   | : new (4)  |                    |                   | •      |        |                |  |
| 502     | Normal                         | New fn/object type: timer  | Anna Maria Bigatti | 02 May 2014 16:49 | Closed | 100    | 3.0            |  |
| 414     | Normal                         | New fn to increase max recursion depth                                   | John Abbott        | 02 May 2014 17:05 | Closed | 100    | 8.0            |  |
| 362     | Normal                         | New function: IsZeroDivisor  | Anna Maria Bigatti | 14 Apr 2014 09:14 | Closed | 100    | 2.0            |  |
| 301     | Normal                         | How to obtain an integer from a finite field element? AsINT?             | John Abbott        | 24 Apr 2014 20:16 | Closed | 100    | 2.0            |  |
| Emacs   | UI (7)                         |  | ·                  |                   |        |        |                |  |
| 523     | Normal                         | EmacsUI: lower case keywords   | Anna Maria Bigatti | 07 May 2014 14:05 | Closed | 100    | 3.0            |  |
| 494     | Normal                         | Emacs UI: installation on Mac OS 10.8.5                                  | Anna Maria Bigatti | 09 May 2014 13:20 | Closed | 100    |                |  |
| 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            |  |
| 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    |                |  |
| 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            |  |
| 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            |  |
| GUI (1) |                                |  |                    |                   |        |        |                |  |
| 239     | Normal                         | Normaliz functions not available in C5 GUI (again!)                      | John Abbott        | 14 Apr 2014 09:15 | Closed | 100    | 8.0            |  |
| Incomp  | lete functio                   | on (6)   |                    |                   |        |        |                |  |
| 544     | High                           | sorted gives wrong answer sometimes                                      | John Abbott        | 07 May 2014 13:39 | Closed | 100    | 4.0            |  |
| 514     | Normal                         | submodule: minimalize, minimalized                                       | Anna Maria Bigatti | 09 May 2014 13:28 | Closed | 100    | 2.5            |  |

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| 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            |  |
| 384         | Normal                    | IsZero for matrix  | Anna Maria Bigatti | 07 May 2014 14:01 | Closed | 100    | 2.5            |  |
| 367         | Normal                    | implement LF/DF for an ideal   | Anna Maria Bigatti | 09 May 2014 12:51 | Closed | 100    | 3.5            |  |
| Manua       | Manual/documentation (13) |  |                    |                   |        |        |                |  |
| 558         | High                      | CoCoAManual: semi-automatic check of all input                               | Anna Maria Bigatti | 01 Aug 2014 10:57 | Closed | 100    | 8.0            |  |
| 555         | Normal                    | CoCoAManual: improve part on language  | Anna Maria Bigatti | 02 Jul 2014 16:40 | Closed | 100    | 20.0           |  |
| 542         | Normal                    | CoCoAManual: improve part on data-types                                      | Anna Maria Bigatti | 02 Jul 2014 16:40 | Closed | 100    | 20.0           |  |
| 495         | Normal                    | CoCoAManual: add page about creating lists                                   | John Abbott        | 02 Jul 2014 16:51 | Closed | 100    | 1.5            |  |
| 489         | Normal                    | CoCoAManual: Doc for strings   | John Abbott        | 02 Jul 2014 16:52 | Closed | 100    | 4.0            |  |
| 463         | Normal                    | Make man page for "It" easier to read  | John Abbott        | 24 Apr 2014 20:26 | Closed | 100    | 3.0            |  |
| 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            |  |
| 341         | Normal                    | Remove/replace the word "vector" in the manual                               | Anna Maria Bigatti | 11 Apr 2014 15:06 | Closed | 100    | 0.5            |  |
| 334         | Normal                    | CoCoAManual: entry for "and", "or", "not" operators                          | Anna Maria Bigatti | 02 Jul 2014 16:47 | Closed | 100    | 2.0            |  |
| 225         | Normal                    | HilbertBasis: cocoa vs normaliz  | Anna Maria Bigatti | 20 May 2014 17:54 | Closed | 100    | 1.5            |  |
| 188         | Normal                    | CoCoAManual: entries for operators   | Anna Maria Bigatti | 02 Jul 2014 16:46 | Closed | 100    | 5.0            |  |
| 179         | Normal                    | TeX documentation for CoCoA-5  | Anna Maria Bigatti | 14 May 2014 16:56 | Closed | 100    | 5.0            |  |
| 176         | Normal                    | CoCoAManual: Doc for new commands  | Anna Maria Bigatti | 02 Jul 2014 16:48 | Closed | 100    | 3.0            |  |
| Parser      | Parser/Interpreter (6)    |  |                    |                   |        |        |                |  |
| 481         | Normal                    | Multiline comments obsolescent?  | John Abbott        | 02 May 2014 17:47 | Closed | 100    | 4.0            |  |
| 473         | Normal                    | Multiline string literals - useful or obsolescent?                           | John Abbott        | 07 May 2014 17:32 | Closed | 100    | 5.0            |  |
| 471         | Normal                    | Nested multiline comments  | John Abbott        | 02 May 2014 17:49 | Closed | 100    | 5.0            |  |
| 284         | Normal                    | BuiltInFunctions: more flexible typing in one-line function declaration      |                    | 08 Apr 2014 08:25 | Closed | 100    | 0.25           |  |
| 208         | Normal                    | describe \$package   | Anna Maria Bigatti | 06 May 2014 18:14 | Closed | 100    | 2.0            |  |
| 94          | Normal                    | Default reason for protected variables                                       | John Abbott        | 24 Apr 2014 13:16 | Closed | 100    | 3.0            |  |
| Portab      | ility (1)                 |  |                    |                   |        |        |                |  |
| 447         | Urgent                    | CoCoA-5.0.3 Microsoft std::bad_alloc   | Anna Maria Bigatti | 22 May 2014 17:20 | Closed | 100    | 2.0            |  |
| Release (2) |                           |  |                    |                   |        |        |                |  |
| 559         | Normal                    | Release: CoCoA-5.1.0   | Anna Maria Bigatti | 14 Jul 2014 18:17 | Closed | 100    | 4.0            |  |
| 398         | High                      | Resurrect Relnotes()   | Anna Maria Bigatti | 02 Jul 2014 11:43 | Closed | 100    | 4.0            |  |
| Renam       | ning (1)                  |  |                    |                   |        |        |                |  |

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|-----|----------|--|--------------------|-------------------|--------|--------|----------------|
| 395 | Normal   | Naming conventions: upper or lower case? | Anna Maria Bigatti | 14 Apr 2014 09:00 | Closed | 100    | 3.0            |

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