

## CoCoA-5 - CoCoA-5.0.3

| #                                       | Priority | Subject  | Assignee           | Updated           | Status | % Done | Estimated time |
|---|----------|--|--------------------|-------------------|--------|--------|----------------|
| <b>Cleaning (1)</b>                     |          |  |                    |                   |        |        |                |
| 271                                     | Normal   | test lecture-HF4                                     | Anna Maria Bigatti | 24 Oct 2012 14:51 | Closed | 100    |                |
| <b>CoCoA-4 function to be added (3)</b> |          |  |                    |                   |        |        |                |
| 212                                     | Normal   | NBM: add to CoCoA-5                                  | Anna Maria Bigatti | 24 Feb 2014 18:07 | Closed | 100    |                |
| 19                                      | High     | How to get the version number of CoCoA-5?            | Anna Maria Bigatti | 14 Nov 2012 11:34 | Closed | 100    |                |
| 110                                     | Normal   | Surprise return type for GCD of a list of ints       | John Abbott        | 09 Nov 2015 15:32 | Closed | 100    | 15.0           |
| <b>CoCoA-4 function: obsolete (1)</b>   |          |  |                    |                   |        |        |                |
| 336                                     | Normal   | Mat(Module) should give error                        | Anna Maria Bigatti | 06 Jul 2015 07:43 | Closed | 100    | 1.0            |
| <b>CoCoA-5 function: new (6)</b>        |          |  |                    |                   |        |        |                |
| 309                                     | Normal   | (Multi)BlockMatrix                                   | Anna Maria Bigatti | 31 May 2013 14:41 | Closed | 100    |                |
| 131                                     | Normal   | Conversion from bool to INT                          | John Abbott        | 04 Jul 2012 09:59 | Closed | 100    |                |
| 184                                     | Normal   | MAT/INT ? MAT/RINGELEM ?                             | John Abbott        | 04 Jul 2012 09:58 | Closed | 100    |                |
| 347                                     | Normal   | C5 cannot compute derivative of a ratfn              | John Abbott        | 19 Feb 2014 21:34 | Closed | 100    |                |
| 8                                       | Urgent   | source region  | John Abbott        | 21 May 2013 17:12 | Closed | 100    |                |
| 158                                     | Normal   | May AsRAT produce an INT?                            | John Abbott        | 08 Jun 2012 17:26 | Closed | 100    | 2.75           |
| <b>EmacsUI (3)</b>                      |          |  |                    |                   |        |        |                |
| 172                                     | Normal   | add customization for --fullCoCoALibError in EmacsUI | Anna Maria Bigatti | 01 Jun 2012 17:36 | Closed | 100    | 1.0            |
| 128                                     | Normal   | wordlist.txt generation                              | Anna Maria Bigatti | 07 Jun 2012 18:31 | Closed | 100    | 3.0            |
| 280                                     | Normal   | EmacsUI: indentation is wrong with parentheses       | John Abbott        | 21 May 2013 17:34 | Closed | 100    |                |
| <b>GUI (2)</b>                          |          |  |                    |                   |        |        |                |
| 207                                     | Normal   | BuiltIn Normaliz functions not available in C5 gui   | Anna Maria Bigatti | 01 Aug 2012 15:09 | Closed | 100    |                |
| 52                                      | High     | GUI: problem with "--" comment                       | John Abbott        | 04 Jul 2012 10:01 | Closed | 100    | 5.0            |
| <b>Incomplete function (8)</b>          |          |  |                    |                   |        |        |                |
| 166                                     | Normal   | Dim/Multiplicity with Lex ordering -- NYI            | Anna Maria Bigatti | 21 May 2013 18:07 | Closed | 100    |                |
| 192                                     | Normal   | indent prints strings without quotes                 | Anna Maria Bigatti | 14 Nov 2012 11:30 | Closed | 100    | 2.0            |
| 162                                     | Normal   | RegularityIndex <= 0                                 | Anna Maria Bigatti | 08 Jun 2012 17:20 | Closed | 100    | 2.5            |
| 159                                     | Normal   | Multiplicity sometimes wrong                         | Anna Maria Bigatti | 08 Jun 2012 17:29 | Closed | 100    | 3.5            |
| 163                                     | Normal   | RealRootsApprox bombs                                | John Abbott        | 13 Jul 2012 15:27 | Closed | 100    |                |

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|---------------------------------|----------|--|--------------------|-------------------|--------|--------|----------------|
| 267                             | High     | Cyclotomic(106743) fails   | John Abbott        | 21 May 2013 18:03 | Closed | 100    |                |
| 186                             | Normal   | LCM(0,x)   | John Abbott        | 04 Jul 2012 09:57 | Closed | 100    | 2.0            |
| 98                              | Normal   | RealRoots should use IsRational  | John Abbott        | 04 Jul 2012 09:56 | Closed | 100    | 4.0            |
| <b>Manual/documentation (2)</b> |          |  |                    |                   |        |        |                |
| 293                             | Normal   | Add CpuTime to C5 manual   | Anna Maria Bigatti | 11 Feb 2013 12:03 | Closed | 100    |                |
| 333                             | Normal   | manual entry for "indent"  | Anna Maria Bigatti | 21 May 2013 17:24 | Closed | 100    | 1.0            |
| <b>Parser/Interpreter (9)</b>   |          |  |                    |                   |        |        |                |
| 185                             | Normal   | Banner for CoCoA-5   | Anna Maria Bigatti | 04 Jul 2012 10:03 | Closed | 100    |                |
| 201                             | High     | segmentation fault with function defined in package ("PrintHGIndices"): First and Last | Anna Maria Bigatti | 04 Jul 2012 09:45 | Closed | 100    | 1.5            |
| 137                             | Normal   | JAA does not like the name IndetInd  | Anna Maria Bigatti | 08 Jun 2012 17:30 | Closed | 100    | 3.25           |
| 102                             | Normal   | Packages: should exported functions be automatically "Protect"ed?                      | John Abbott        | 18 Feb 2013 18:30 | Closed | 100    |                |
| 189                             | Normal   | malloc ERROR   | John Abbott        | 04 Jul 2012 10:01 | Closed | 100    |                |
| 194                             | Normal   | Unhandled CoCoALib error: mixed rings with IsIn operator (for ideal membership)        | John Abbott        | 04 Jul 2012 09:56 | Closed | 100    |                |
| 343                             | High     | Interpreter SEGV   | John Abbott        | 24 May 2013 14:41 | Closed | 100    |                |
| 344                             | High     | basic_string::erase error in interpreter   | John Abbott        | 24 May 2013 18:55 | Closed | 100    |                |
| 103                             | Normal   | Bad error mesg using operator ":"  | John Abbott        | 04 Jul 2012 09:57 | Closed | 100    | 2.0            |
| <b>Portability (4)</b>          |          |  |                    |                   |        |        |                |
| 249                             | Normal   | BuiltIn Normaliz functions not available in CoCoA5Interpreter                          | Anna Maria Bigatti | 21 May 2013 18:09 | Closed | 100    |                |
| 191                             | Normal   | Slow lex gbasis  | John Abbott        | 21 May 2013 18:33 | Closed | 100    |                |
| 220                             | Normal   | Trouble on Linux: many CoCoA-5 tests fail (0.9952)                                     | John Abbott        | 21 May 2013 18:31 | Closed | 100    | 3.0            |
| 217                             | Normal   | Makedependencies of CoCoA-5 fails if BOOST is absent                                   | John Abbott        | 21 May 2013 18:32 | Closed | 100    | 4.0            |
| <b>Release (1)</b>              |          |  |                    |                   |        |        |                |
| 348                             | Normal   | CoCoA website: CoCoA-5.0.3 pages   | Anna Maria Bigatti | 01 Apr 2014 18:29 | Closed | 100    |                |
| <b>Renaming (1)</b>             |          |  |                    |                   |        |        |                |
| 292                             | High     | Rename IndetsCalled to indets  | John Abbott        | 21 May 2013 18:38 | Closed | 100    |                |