

CoCoA-5 - CoCoA-5.0.3

| # | Priority | Subject | Assignee | Updated | Status | % Done | Estimated time |
|---|----------|--|--------------------|-------------------|--------|--------|----------------|
| Cleaning (1) | | | | | | | |
| 271 | Normal | test lecture-HF4 | Anna Maria Bigatti | 24 Oct 2012 14:51 | Closed | 100 | |
| CoCoA-4 function to be added (3) | | | | | | | |
| 19 | High | How to get the version number of CoCoA-5? | Anna Maria Bigatti | 14 Nov 2012 11:34 | Closed | 100 | |
| 212 | Normal | NBM: add to CoCoA-5 | Anna Maria Bigatti | 24 Feb 2014 18:07 | 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 |
| CoCoA-4 function: obsolete (1) | | | | | | | |
| 336 | Normal | Mat(Module) should give error | Anna Maria Bigatti | 06 Jul 2015 07:43 | Closed | 100 | 1.0 |
| CoCoA-5 function: new (6) | | | | | | | |
| 309 | Normal | (Multi)BlockMatrix | Anna Maria Bigatti | 31 May 2013 14:41 | Closed | 100 | |
| 8 | Urgent | source region | John Abbott | 21 May 2013 17:12 | Closed | 100 | |
| 131 | Normal | Conversion from bool to INT | John Abbott | 04 Jul 2012 09:59 | Closed | 100 | |
| 158 | Normal | May AsRAT produce an INT? | John Abbott | 08 Jun 2012 17:26 | Closed | 100 | 2.75 |
| 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 | |
| EmacsUI (3) | | | | | | | |
| 128 | Normal | wordlist.txt generation | Anna Maria Bigatti | 07 Jun 2012 18:31 | Closed | 100 | 3.0 |
| 172 | Normal | add customization for --fullCoCoALibError in EmacsUI | Anna Maria Bigatti | 01 Jun 2012 17:36 | Closed | 100 | 1.0 |
| 280 | Normal | EmacsUI: indentation is wrong with parentheses | John Abbott | 21 May 2013 17:34 | Closed | 100 | |
| GUI (2) | | | | | | | |
| 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 |
| Incomplete function (8) | | | | | | | |
| 159 | Normal | Multiplicity sometimes wrong | Anna Maria Bigatti | 08 Jun 2012 17:29 | Closed | 100 | 3.5 |
| 162 | Normal | RegularityIndex <= 0 | Anna Maria Bigatti | 08 Jun 2012 17:20 | Closed | 100 | 2.5 |
| 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 |
| 267 | High | Cyclotomic(106743) fails | John Abbott | 21 May 2013 18:03 | Closed | 100 | |

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|---------------------------------|----------|--|--------------------|-------------------|--------|--------|----------------|
| 98 | Normal | RealRoots should use IsRational | John Abbott | 04 Jul 2012 09:56 | Closed | 100 | 4.0 |
| 163 | Normal | RealRootsApprox bombs | John Abbott | 13 Jul 2012 15:27 | Closed | 100 | |
| 186 | Normal | LCM(0,x) | John Abbott | 04 Jul 2012 09:57 | Closed | 100 | 2.0 |
| Manual/documentation (2) | | | | | | | |
| 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 |
| Parser/Interpreter (9) | | | | | | | |
| 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 |
| 185 | Normal | Banner for CoCoA-5 | Anna Maria Bigatti | 04 Jul 2012 10:03 | 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 | |
| 102 | Normal | Packages: should exported functions be automatically "Protect"ed? | John Abbott | 18 Feb 2013 18:30 | Closed | 100 | |
| 103 | Normal | Bad error mesg using operator ":" | John Abbott | 04 Jul 2012 09:57 | Closed | 100 | 2.0 |
| 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 | |
| Portability (4) | | | | | | | |
| 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 | |
| 217 | Normal | Makedependencies of CoCoA-5 fails if BOOST is absent | John Abbott | 21 May 2013 18:32 | Closed | 100 | 4.0 |
| 220 | Normal | Trouble on Linux: many CoCoA-5 tests fail (0.9952) | John Abbott | 21 May 2013 18:31 | Closed | 100 | 3.0 |
| Release (1) | | | | | | | |
| 348 | Normal | CoCoA website: CoCoA-5.0.3 pages | Anna Maria Bigatti | 01 Apr 2014 18:29 | Closed | 100 | |
| Renaming (1) | | | | | | | |
| 292 | High | Rename IndetsCalled to indets | John Abbott | 21 May 2013 18:38 | Closed | 100 | |