

CoCoA-5 - CoCoA-5.2.2 (January 18)

| # | Priority | Subject | Assignee | Updated | Category | % Done | Estimated time |
|---|----------|--|--------------------|-------------------|------------------------------|--------|----------------|
| bug (1) | | | | | | | |
| 1140 | Normal | ImplicitModular: too many bad primes | Anna Maria Bigatti | 16 Jan 2018 15:45 | bug | 100 | 1.01 |
| Cleaning (3) | | | | | | | |
| 1092 | Normal | Design issues for discussion in July 2017 | | 11 Dec 2017 19:21 | Cleaning | 100 | |
| 1127 | Normal | subalgebra package obsolete? | Anna Maria Bigatti | 16 Jan 2018 15:59 | Cleaning | 100 | 2.01 |
| 1128 | Normal | HomomorphismFns.cpkg5 no longer needed? | Anna Maria Bigatti | 16 Jan 2018 15:28 | Cleaning | 100 | 0.33 |
| CoCoA-4 function to be added (2) | | | | | | | |
| 1011 | High | Random seed fn | John Abbott | 15 Nov 2017 17:43 | CoCoA-4 function to be added | 100 | |
| 1067 | Normal | "Randomize" and "Randomized" obsolete? | John Abbott | 15 Nov 2017 17:02 | CoCoA-4 function to be added | 100 | 1.55 |
| CoCoA-4 function: obsolete (1) | | | | | | | |
| 1123 | Normal | Should "minimalize" be obsolescent? | Anna Maria Bigatti | 11 Dec 2017 18:01 | CoCoA-4 function: obsolete | 100 | 5.01 |
| CoCoA-5 function: new (3) | | | | | | | |
| 1084 | Normal | New function: PrevPrime | John Abbott | 13 Nov 2017 15:43 | CoCoA-5 function: new | 100 | 1.51 |
| 1091 | Normal | ExternalLib-MathSAT: (first) prototype CoCoA-5 interface for MathSAT | Anna Maria Bigatti | 11 Dec 2017 17:58 | CoCoA-5 function: new | 100 | 8.01 |
| 1142 | Normal | NewZZmod: port to CoCoA-5 | Anna Maria Bigatti | 16 Jan 2018 15:30 | CoCoA-5 function: new | 100 | 2.01 |
| EmacsUI (2) | | | | | | | |
| 1087 | Low | EmacsUI: get error "wrong-type-argument processp nil" when doing M-x cocoa5 when executable does not exist | John Abbott | 13 Nov 2017 15:06 | EmacsUI | 100 | |
| 1109 | Normal | Emacs UI can be slow in M\$ Windows | John Abbott | 15 Nov 2017 17:05 | EmacsUI | 100 | 0.66 |
| enhancing/improving (9) | | | | | | | |
| 670 | Low | Error column indicator misaligned with non-printing (unprintable) characters | John Abbott | 13 Nov 2017 15:58 | enhancing/improving | 100 | 1.8 |
| 798 | Normal | use poly ring with many variables is too slow | John Abbott | 13 Dec 2017 14:28 | enhancing/improving | 100 | |
| 940 | Normal | Check all fns in packages work even without BackwardCompatible.cpkg5 | John Abbott | 04 Dec 2017 11:16 | enhancing/improving | 100 | |
| 1032 | Normal | IsInRadical: fragile code | John Abbott | 15 Dec 2017 15:37 | enhancing/improving | 100 | 1.11 |
| 1060 | Low | describe ring: add final newline | John Abbott | 13 Nov 2017 15:59 | enhancing/improving | 100 | 0.44 |
| 1095 | Normal | TimeOut not working as hoped/expected | John Abbott | 13 Nov 2017 15:04 | enhancing/improving | 100 | 1.11 |
| 1100 | High | PrimaryDecomposition0: says not 0-dim but IsZeroDim says ideal is zero-dim! | Anna Maria Bigatti | 11 Dec 2017 17:53 | enhancing/improving | 100 | 1.01 |

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| 1137 | Normal | Latex: ideal | Anna Maria Bigatti | 12 Dec 2017 15:36 | enhancing/improving | 100 | 1.01 |
| 1139 | Urgent | Radical problems | Anna Maria Bigatti | 13 Dec 2017 13:23 | enhancing/improving | 100 | 1.51 |
| GUI (2) | | | | | | | |
| 265 | Low | Linking problems in CoCoA-5 GUI | John Abbott | 13 Nov 2017 15:49 | GUI | 100 | 0.33 |
| 741 | Low | C5 GUI: slow to close | John Abbott | 13 Nov 2017 15:46 | GUI | 100 | 2.75 |
| Incomplete function (4) | | | | | | | |
| 981 | Normal | SqFreeFactor: small (or big) bug? | John Abbott | 13 Nov 2017 15:57 | Incomplete function | 100 | 0.75 |
| 1062 | Normal | IsRadical bug? | Anna Maria Bigatti | 10 Nov 2017 12:18 | Incomplete function | 100 | |
| 1080 | High | intersect: problem with zero generators | Anna Maria Bigatti | 11 Dec 2017 17:41 | Incomplete function | 100 | 1.71 |
| 1133 | Normal | Radical bug | Anna Maria Bigatti | 11 Dec 2017 19:19 | Incomplete function | 100 | 2.0 |
| Manual/documentation (7) | | | | | | | |
| 439 | Normal | CoCoA website: download pages and installing instructions | Anna Maria Bigatti | 11 Dec 2017 18:14 | Manual/documentation | 100 | 3.01 |
| 1000 | High | CoCoAManual for "all cocoa commands" | Anna Maria Bigatti | 15 Dec 2017 16:20 | Manual/documentation | 100 | 2.01 |
| 1021 | Normal | CoCoA Manual: search should ignore multiple spaces | John Abbott | 15 Nov 2017 17:19 | Manual/documentation | 100 | 1.88 |
| 1023 | Normal | CoCoAManual for verbosity: how to find which levels? how to find which functions? | Anna Maria Bigatti | 12 Dec 2017 11:01 | Manual/documentation | 100 | |
| 1055 | Normal | CoCoAManual: duplication (2 pages for operators) | Anna Maria Bigatti | 11 Dec 2017 17:10 | Manual/documentation | 100 | |
| 1073 | Normal | RelNotes: current version or all previous versions? | Anna Maria Bigatti | 15 Dec 2017 15:57 | Manual/documentation | 100 | 1.51 |
| 1074 | High | CoCoAManual: entry for radical | Anna Maria Bigatti | 15 Dec 2017 15:41 | Manual/documentation | 100 | |
| Parser/Interpreter (1) | | | | | | | |
| 697 | Normal | Interpreter: Avoid outputting an empty line after each line of input | Anna Maria Bigatti | 11 Dec 2017 17:08 | Parser/Interpreter | 100 | 1.01 |
| Portability (2) | | | | | | | |
| 545 | High | Compiler g++ 4.2.1 (clang-503.0.40) on MacOSX 10.9: warnings and errors | | 12 Mar 2019 16:40 | Portability | 100 | 10.0 |
| 988 | Normal | Makefile: install target for cocoa5 | John Abbott | 15 Dec 2017 15:46 | Portability | 100 | |
| Release (3) | | | | | | | |
| 187 | Normal | CoCoA-5 (partial) releases: make the process simpler | Anna Maria Bigatti | 16 Jan 2018 15:35 | Release | 100 | 45.0 |
| 1061 | High | Release: CoCoA-5.2.2 | Anna Maria Bigatti | 17 Jan 2018 12:05 | Release | 100 | 24.01 |
| 1119 | High | Mailing list for CoCoAUsers | Anna Maria Bigatti | 16 Jan 2018 15:44 | Release | 100 | 6.0 |
| Renaming (2) | | | | | | | |

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| 939 | Normal | Rename Fact to factorial? | John Abbott | 15 Nov 2017 17:40 | Renaming | 100 | |
| 1020 | Normal | Rename minimalized(I) into IdealOfMinGens(I)? | Anna Maria Bigatti | 20 Nov 2017 15:47 | Renaming | 90 | 1.51 |