

CoCoALib - Issues

| # | Project | Parent task | Priority | Subject | Assignee | Updated | Category | % Done |
|------|----------|-------------|----------|--|--------------------|-------------------|-----------------|--------|
| 1065 | CoCoALib | | Normal | Design: should we allow an ideal to change ring? | John Abbott | 07 Sep 2023 08:25 | Data Structures | 100 |
| 37 | CoCoALib | | High | matrix constructors | John Abbott | 15 Dec 2017 15:18 | Data Structures | 100 |
| 1063 | CoCoALib | | Normal | Catching an (expected) error | Anna Maria Bigatti | 08 Nov 2017 14:24 | Documentation | 100 |
| 1058 | CoCoALib | | Normal | CoCoALib version in Documentation and Examples | Anna Maria Bigatti | 19 Dec 2017 07:50 | Documentation | 100 |
| 683 | CoCoALib | | Normal | Module index component in internal compressed representation | Anna Maria Bigatti | 15 Dec 2017 16:37 | Documentation | 100 |
| 1088 | CoCoALib | | Normal | MinPolyQuot: runs out of primes | Anna Maria Bigatti | 08 Nov 2017 14:39 | Improving | 100 |
| 1086 | CoCoALib | | Normal | New design for interrupt mechanism | John Abbott | 08 Nov 2017 16:31 | Improving | 100 |
| 1064 | CoCoALib | | Normal | Bug in MinPolyModular (ugly prime) | Anna Maria Bigatti | 10 Nov 2017 12:16 | Improving | 100 |
| 1052 | CoCoALib | | Normal | ReadExpr(P, string) and RingElem(P, string) in CoCoALib | Anna Maria Bigatti | 10 Nov 2017 12:34 | Improving | 100 |
| 1042 | CoCoALib | | Low | LF curiously slow (breaking a poly into homog pieces) | John Abbott | 06 Nov 2017 15:17 | Improving | 100 |
| 1035 | CoCoALib | | Normal | Improvement: how to sort QuotientBasis? | John Abbott | 06 Nov 2017 15:53 | Improving | 100 |
| 1030 | CoCoALib | | Normal | IsInRadical: case of homog ideal | John Abbott | 28 Nov 2017 17:56 | Improving | 100 |
| 962 | CoCoALib | | Normal | General verbose mode? | John Abbott | 08 Nov 2017 16:29 | Improving | 100 |
| 881 | CoCoALib | | Normal | ReadExpr is too slow on large polys | John Abbott | 08 Nov 2017 15:59 | Improving | 100 |
| 730 | CoCoALib | | Normal | Stats in GBMill (GReductor) | Anna Maria Bigatti | 20 Nov 2017 16:12 | Improving | 100 |
| 793 | CoCoALib | | Normal | compilation on fedora 23: some worrying "error messages" | John Abbott | 15 Dec 2017 16:59 | Makefile | 100 |
| 1143 | CoCoALib | | Urgent | Polynomial multiplication wrong for non integral rings | John Abbott | 20 Dec 2017 15:48 | Maths Bugs | 100 |
| 1101 | CoCoALib | | High | Bug in MinPolyModular (insufficient rational reconstruction) | Anna Maria Bigatti | 15 Dec 2017 16:42 | Maths Bugs | 100 |
| 1082 | CoCoALib | | High | factor in ZZ[x] gives errors | John Abbott | 08 Nov 2017 14:12 | Maths Bugs | 100 |
| 1081 | CoCoALib | | Normal | ideal() * RingElem gives error | Anna Maria Bigatti | 08 Nov 2017 17:03 | Maths Bugs | 100 |
| 1108 | CoCoALib | | Normal | New fn: IsCoprime (whenever gcd makes sense) | John Abbott | 06 Nov 2017 15:27 | New Function | 100 |
| 1102 | CoCoALib | | Normal | Implement RootBound | John Abbott | 06 Nov 2017 15:50 | New Function | 100 |
| 1090 | CoCoALib | | Normal | ExternLib-MathSAT: first prototype | Anna Maria Bigatti | 19 Dec 2017 07:50 | New Function | 100 |
| 1053 | CoCoALib | | Normal | New function: IdealOfGBasis, IdealOfMinGens in CoCoALib | Anna Maria Bigatti | 20 Nov 2017 16:07 | New Function | 100 |
| 1033 | CoCoALib | | Normal | Split poly into homog parts | John Abbott | 09 Nov 2017 13:59 | New Function | 100 |
| 979 | CoCoALib | | Normal | SmallestNonDivisor -- new fn | John Abbott | 06 Nov 2017 15:12 | New Function | 100 |
| 796 | CoCoALib | | Normal | CoCoALib function for radical (or SqFree) of a polynomial | John Abbott | 06 Nov 2017 15:31 | New Function | 100 |
| 638 | CoCoALib | | Normal | Time limit: let user specify time limit for a computation | John Abbott | 08 Nov 2017 16:33 | New Function | 100 |
| 630 | CoCoALib | | Normal | Add graeffe function? | John Abbott | 20 Dec 2017 15:51 | New Function | 100 |
| 361 | CoCoALib | | Normal | implement IsPrime3, IsMaximal3 | John Abbott | 25 Nov 2017 10:42 | New Function | 100 |
| 999 | CoCoALib | | Normal | configuration: include -std=c++03 by default? | John Abbott | 08 Nov 2017 17:08 | Portability | 100 |

| # | Project | Parent task | Priority | Subject | Assignee | Updated | Category | % Done |
|------|----------|-------------|----------|--|--------------------|-------------------|-------------|--------|
| 975 | CoCoALib | | High | configure: possibly ignore GMP compilation flags | John Abbott | 15 Dec 2017 15:08 | Portability | 100 |
| 887 | CoCoALib | | Normal | My first compilations with clang | Anna Maria Bigatti | 16 Jan 2018 11:37 | Portability | 100 |
| 756 | CoCoALib | | Normal | frobby (v0.9.0) does not compile with g++-4.8 | John Abbott | 06 Nov 2017 16:48 | Portability | 100 |
| 319 | CoCoALib | | Normal | BOOST -- how it could help in CoCoALib | John Abbott | 15 Dec 2017 17:30 | Portability | 100 |
| 255 | CoCoALib | | Normal | Use BOOST lib default location if possible | John Abbott | 06 Nov 2017 15:49 | Portability | 100 |
| 1144 | CoCoALib | | Normal | File names, coding conventions: Fns, Ops, Operations? part 1 | | 19 Dec 2017 07:44 | Renaming | 100 |
| 1097 | CoCoALib | | Normal | Rename ERR::SERIOUS to ERR::ShouldNeverGetHere | John Abbott | 08 Nov 2017 17:00 | Renaming | 100 |
| 1083 | CoCoALib | | Normal | MinPolyQuot: check input (was: MinPolyQuot gives "bad characteristic" error) | Anna Maria Bigatti | 15 Dec 2017 16:39 | Safety | 100 |
| 1078 | CoCoALib | | Normal | makefile: ungraceful when interrupted | John Abbott | 08 Nov 2017 18:08 | Safety | 100 |
| 789 | CoCoALib | | Normal | NumTheory: behaviour of InvMod when inverse does not exist | John Abbott | 08 Nov 2017 17:44 | Safety | 100 |
| 180 | CoCoALib | | Normal | GlobalManager: registration of global variables | John Abbott | 08 Nov 2017 17:16 | Safety | 100 |
| 1135 | CoCoALib | | Normal | Compiler with --debug configuration option gives errors | John Abbott | 15 Dec 2017 15:16 | Tidying | 100 |
| 829 | CoCoALib | | High | PPOrderingCtor: name of mem fn which actually constructs? | John Abbott | 10 Nov 2017 15:09 | Tidying | 100 |
| 759 | CoCoALib | | Normal | Configuration: where to keep source for test compilations? | John Abbott | 08 Nov 2017 18:13 | Tidying | 100 |
| 693 | CoCoALib | | Normal | Makefile_dependencies in src/tests/ | John Abbott | 15 Dec 2017 17:21 | Tidying | 100 |
| 593 | CoCoALib | | High | Temporary directories used during configuration | John Abbott | 08 Nov 2017 18:16 | Tidying | 100 |
| 574 | CoCoALib | | Normal | Tidy CoCoA root directory | John Abbott | 08 Nov 2017 18:31 | Tidying | 100 |
| 1056 | CoCoALib | | Normal | Release: CoCoALib-0.99560 (together with CoCoA-5.2.2) | Anna Maria Bigatti | 17 Jan 2018 12:09 | Various | 100 |