

CoCoALib - Issues

| # | Project | Parent task | Priority | Subject | Assignee | Updated | Category | % Done |
|------|----------|-------------|----------|---|--------------------|-------------------|-----------------|--------|
| 1815 | CoCoALib | | Normal | JSON and UUID | | 02 May 2024 19:58 | New Function | 10 |
| 1814 | CoCoALib | | Normal | Ensure tests do not need too much RAM | | 23 Apr 2024 22:14 | Safety | 30 |
| 1813 | CoCoALib | | Normal | Some tests have become slower | | 07 Apr 2024 21:53 | Safety | 10 |
| 1810 | CoCoALib | | Normal | Release CoCoALib 0.99900 | | 29 Mar 2024 09:00 | Various | 0 |
| 1804 | CoCoALib | | Normal | Use long long (at least sometimes)? | John Abbott | 26 Apr 2024 21:09 | Portability | 80 |
| 1803 | CoCoALib | | Normal | Improve trivial operations with ideal whose GBasis is [1] | Anna Maria Bigatti | 25 Mar 2024 19:06 | | 0 |
| 1802 | CoCoALib | | Normal | Tidying ideal generators (for non-polynomial ideals) | | 25 Mar 2024 19:05 | Improving | 0 |
| 1797 | CoCoALib | | Normal | Add a function CleanupGens making some easy cleaning on the generators? | | 25 Mar 2024 19:16 | New Function | 0 |
| 1786 | CoCoALib | | Normal | Add new function for IsInRadical for monomial ideals? (RadicalMembership) | Anna Maria Bigatti | 01 Mar 2024 18:37 | Improving | 10 |
| 1785 | CoCoALib | | Normal | Add function IsHomog3(l)? | | 01 Mar 2024 14:53 | New Function | 0 |
| 1784 | CoCoALib | | Normal | Add flag IhaveHomogGensValue for ideals in SparsePolyRing? | | 01 Mar 2024 14:36 | Data Structures | 0 |
| 1783 | CoCoALib | | Normal | Code & doc structure: one-big-file or many-small-files? | | 24 Feb 2024 18:34 | Tidying | 10 |
| 1767 | CoCoALib | | Normal | Finalize design for ideals in CoCoALib | | 08 Mar 2024 17:26 | Data Structures | 10 |
| 1702 | CoCoALib | | Low | Use C++ attributes | | 22 Apr 2024 21:26 | Tidying | 10 |
| 1692 | CoCoALib | | Normal | Suggestion: Add "JumpTo" function to prime iterators | | 15 Feb 2024 22:39 | Improving | 10 |
| 1691 | CoCoALib | | Normal | Random and threadsafe? | | 15 Feb 2024 22:38 | Safety | 0 |
| 1682 | CoCoALib | | Normal | swap for new classes | | 16 Feb 2024 09:35 | Improving | 10 |
| 1672 | CoCoALib | | Normal | Documentation: a good model to follow? | | 16 Feb 2024 09:33 | Documentation | 0 |
| 1666 | CoCoALib | | Normal | MachineInt: chase through ULL changes | | 16 Apr 2024 22:40 | Tidying | 10 |
| 1652 | CoCoALib | | Low | Add LM to cocoalib ? | | 15 Feb 2024 22:41 | New Function | 10 |
| 1645 | CoCoALib | | Normal | Implement monic0(f) for the case monic(0)? | | 16 Feb 2024 09:38 | Improving | 10 |
| 1637 | CoCoALib | | Low | Intersection of Ideals: has GBasis? | | 16 Feb 2024 17:25 | Improving | 0 |
| 1630 | CoCoALib | | Normal | Signal handler not portable? | | 15 Feb 2024 22:42 | Portability | 0 |
| 1607 | CoCoALib | | Normal | Coding guidelines | | 16 Feb 2024 10:02 | Documentation | 0 |
| 1602 | CoCoALib | | Low | Sparse matrix (SparseMat) | | 15 Feb 2024 22:42 | New Function | 0 |
| 1588 | CoCoALib | | Low | ElimMat is slow | | 22 Mar 2024 09:29 | Improving | 0 |
| 1582 | CoCoALib | | Normal | Factorization in $K(a,b)[x,y]$ | | 07 Mar 2024 20:23 | Improving | 0 |
| 1532 | CoCoALib | | Normal | Convenient RingHom pseudo-ctors | | 07 Mar 2024 21:34 | New Function | 10 |
| 1518 | CoCoALib | | Normal | SLUG: Printing PPs with many indets | | 15 Feb 2024 22:45 | Improving | 20 |
| 1492 | CoCoALib | | Low | submat of a submat | | 16 Feb 2024 17:28 | Improving | 0 |

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| 1482 | CoCoALib | | Normal | Extended rationals: PlusInfinity and MinusInfinity | | 16 Feb 2024 18:02 | New Function | 10 |
| 1472 | CoCoALib | | Low | Idea for for loops | | 16 Feb 2024 09:55 | New Function | 10 |
| 1470 | CoCoALib | | Normal | Get indexed indets from a polyring | | 07 Mar 2024 20:36 | New Function | 0 |
| 1468 | CoCoALib | | Normal | Adjoin indets to a poly ring | | 15 Feb 2024 22:45 | New Function | 10 |
| 1441 | CoCoALib | | Normal | GFan: port CoCoA_5 functions into CoCoALib | Anna Maria Bigatti | 16 Feb 2024 17:54 | New Function | 0 |
| 1437 | CoCoALib | | Normal | Filling matrix row/col from a vector | | 15 Feb 2024 22:46 | New Function | 0 |
| 1433 | CoCoALib | | Normal | HilbertDriven Buchberger Algorithm | Anna Maria Bigatti | 16 Feb 2024 18:02 | New Function | 0 |
| 1282 | CoCoALib | | Normal | subresultant | | 08 Mar 2024 17:54 | New Function | 20 |
| 1225 | CoCoALib | | High | Move to C++14 (skipping C++11) | | 08 Mar 2024 17:46 | Portability | 30 |
| 1213 | CoCoALib | | Normal | Create PolyOps-RingElem? | | 16 Feb 2024 09:48 | Tidying | 0 |
| 1168 | CoCoALib | | Normal | ideal: does const ourGetPtr really need to be private? | | 08 Mar 2024 17:26 | Data Structures | 40 |
| 1115 | CoCoALib | | Normal | New class: exterior algebra | John Abbott | 31 Jan 2024 21:59 | Data Structures | 20 |
| 1066 | CoCoALib | | Normal | Documentation: translation table | Anna Maria Bigatti | 08 Mar 2024 18:16 | Documentation | 30 |
| 949 | CoCoALib | | Normal | New function: IdealWithIncrementalGBasis(l, f) | Anna Maria Bigatti | 16 Feb 2024 18:03 | New Function | 0 |
| 942 | CoCoALib | | Normal | Which names to use? Intersection/saturation vs intersect/saturate | | 22 Mar 2024 10:20 | Renaming | 20 |
| 385 | CoCoALib | | Urgent | Design new errors using inheritance | John Abbott | 09 Feb 2024 10:25 | Tidying | 40 |
| 26 | CoCoALib | | High | Redmine Administration | Anna Maria Bigatti | 23 Feb 2024 10:59 | Documentation | 80 |