

CoCoALib - Issues

Estimated time: 94.0

#	Estimated time	Status	Subject	Tracker
1815		In Progress	JSON and UUID	Feature
1814		In Progress	Ensure tests do not need too much RAM	Support
1813		In Progress	Some tests have become slower	Slug
1810		New	Release CoCoALib 0.99900	Support
1804		In Progress	Use long long (at least sometimes)?	Design
1803		New	Improve trivial operations with ideal whose GBasis is [1]	Feature
1802		New	Tidying ideal generators (for non-polynomial ideals)	Design
1797		New	Add a function CleanupGens making some easy cleaning on the generators?	Feature
1786	1.0	New	Add new function for IsInRadical for monomial ideals? (RadicalMembership)	Feature
1785		New	Add function IsHomog3(l)?	Feature
1784		New	Add flag IhaveHomogGensValue for ideals in SparsePolyRing?	Feature
1783		In Progress	Code & doc structure: one-big-file or many-small-files?	Design
1767		In Progress	Finalize design for ideals in CoCoALib	Design
1702		In Progress	Use C++ attributes	Feature
1692		In Progress	Suggestion: Add "JumpTo" function to prime iterators	Feature
1691		New	Random and threadsafe?	Design
1682		In Progress	swap for new classes	Design
1672		New	Documentation: a good model to follow?	Support
1666		In Progress	MachineInt: chase through ULL changes	Support
1652		In Progress	Add LM to cocoalib ?	Feature
1645		In Progress	Implement monic0(f) for the case monic(0)?	Feature
1637		New	Intersection of Ideals: has GBasis?	Feature
1630		New	Signal handler not portable?	Design
1607		New	Coding guidelines	Design
1602		New	Sparse matrix (SparseMat)	Feature
1588		New	ElimMat is slow	Slug
1582		New	Factorization in $K(a,b)[x,y]$	Feature
1532		In Progress	Convenient RingHom pseudo-ctors	Feature
1518		In Progress	SLUG: Printing PPs with many indets	Slug
1492		New	submat of a submat	Feature

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1482		In Progress	Extended rationals: PlusInfinity and MinusInfinity	Feature
1472		In Progress	Idea for for loops	Feature
1470		New	Get indexed indets from a polyring	Feature
1468		In Progress	Adjoin indets to a poly ring	Feature
1441		New	GFan: port CoCoA_5 functions into CoCoALib	Feature
1437		New	Filling matrix row/col from a vector	Feature
1433		New	HilbertDriven Buchberger Algorithm	Feature
1282		New	subresultant	Feature
1225		In Progress	Move to C++14 (skipping C++11)	Design
1213		New	Create PolyOps-RingElem?	Design
1168	8.0	In Progress	ideal: does const ourGetPtr really need to be private?	Design
1115		In Progress	New class: exterior algebra	Feature
1066		In Progress	Documentation: translation table	Support
949		New	New function: IdealWithIncrementalGBasis(l, f)	Feature
942		In Progress	Which names to use? Intersection/saturation vs intersect/saturate	Support
385	35.0	In Progress	Design new errors using inheritance	Feature
26	50.0	In Progress	Redmine Administration	Support