

CoCoALib - Issues

Estimated time: 212.3

#	Estimated time	Status	Subject	Tracker
1700	3.99	Closed	boost_1_80_0	Support
1674	2.01	Closed	DocTeX.t2t missing several "index entries"	Support
1656	0.66	Closed	SEGV in resultant	Bug
1655	3.51	Closed	Remove ability to compile CoCoALib against UNINSTALLED gmp?	Design
1653	3.5	Closed	Discriminant: return value	Design
1646	1.33	Closed	radical: could be more clever	Slug
1633	0.99	Closed	Make polynomial multiplication interruptible?	Feature
1627	3.6	Closed	Use keyword "delete" for deleted functions	Design
1625	12.5	Closed	Use new C++ keyword override	Design
1618	0.8	Closed	Tidy ex-RingElem2	Support
1617	1.66	Closed	UnivariateIndetIndex: exact semantics	Design
1612	1.51	Closed	Merge the doc file RadicalMembership.txt into ideal.txt	Support
1608	1.01	Closed	Domain of definition of NextPrime (and PrevPrime)	Design
1605	1.51	Closed	binomial: domain of defn?	Bug
1601	2.22	Closed	Compilation ambiguity	Bug
1598	8.51	Closed	RingHom: implement phi(X) as apply(phi, X) also for X vector and matrix	Feature
1592	1.11	Closed	Normaliz 3.8.10	Support
1591	5.01	Closed	Compilation of Normaliz	Support
1590	1.49	Closed	CRASH: LinKerZZ	Bug
1589	1.11	Closed	IdealOfPoints: allow matrix of points to be defined over "wrong" ring	Feature
1585	6.66	Closed	CRASH/ABORT: GMP overflow	Bug
1580	3.33	Closed	New fn prim for polys	Feature
1570	8.11	Closed	FloatStr sometimes produces NUL chars	Bug
1565	2.51	Closed	IsInRadical: gives "weird" error	Bug
1563	1.55	Closed	BigRat: ctor from machine int	Design
1558	6.99	Closed	CpuTimeLimit: more frequent clock checks	Design
1555	12.51	Closed	Software licence	Support
1547	0.7	Closed	Require decimal mode for ostream?	Design
1538	1.61	Closed	RingElem from string (ReadExpr)	Design
1529	3.11	Closed	INPUT questions	Design

#	Estimated time	Status	Subject	Tracker
1528	2.88	Closed	MacOS compilation with clang	Design
1523	2.22	Closed	Input fns: action when when istream is in bad state?	Design
1517	0.9	Closed	RandomLinearForm	Slug
1515	0.99	Rejected	Indets in coeffring are ringelems in coeffring?	Design
1500	3.99	Closed	IsDivisible in a field?	Design
1499	1.81	Closed	factorization: allow zero as exponent?	Support
1494	2.22	Closed	Normaliz 3.8.9	Support
1490	0.99	Rejected	New function: MinusOneToPower	Feature
1484	2.52	Closed	ker bug (quotientinghom for R/ideal())	Bug
1483	0.25	Closed	IsPowerOf2 for rationals	Feature
1481	5.5	Closed	Release CoCoALib 0.99800	Support
1473	2.51	Closed	isystem not working as expected	Bug
1467	2.01	Closed	Change syntax apply(phi,M) into phi(M)?	Design
1463	5.77	Closed	SmoothFactor: use FactorMultiplicity	Design
1462	4.71	Closed	Change CoCoA_ERROR into CoCoA_THROW_ERROR	Design
1460	1.33	Closed	Name of TensorMat; change to KroneckerProd?	Design
1458	0.51	Rejected	Redesign interrupt mechanism?	Bug
1457	0.99	Closed	Make SmoothFactor interruptible	Feature
1436	1.41	Closed	Flatten for a matrix	Feature
1423	0.51	Closed	Radical 0-dim NYI? missing case for GBasisByHomog	Bug
1405	1.01	Closed	New fn: interreduction	Feature
1395	5.01	Closed	SHA checksum for released code	Feature
1391	5.77	Closed	RingElems: syntax with [and] ?	Design
1376	5.23	Closed	GBasisTimeout: not working as expected	Bug
1375	4.9	Closed	Radical 0-dim: varied timings	Slug
1331	1.17	Closed	adj: for matrices 7x7 and bigger	Bug
1279	2.66	Closed	Tidy up code for matrix determinant	Design
1235	1.75	Closed	FreeModule: get canonical basis	Feature
1221	0.22	Closed	Reconsider design for accessing headers and libs of external libraries	Design
1196	3.55	Closed	Split MatrixOps	Support
1170	1.01	Closed	SmoothFactor: slow when a factor is found	Slug
897	2.49	Closed	SimplestBigRatBetween: why is it so slow?	Slug
861	3.33	Closed	Janet basis code: TmpJB files give some problems with C++11 (using CLANG/LLVM)	Support

#	Estimated time	Status	Subject	Tracker
854	1.77	Closed	Function MakeTermOrd should be renamed MakeTermOrdMat?	Design
794	0.2	Rejected	ar gives warnings on fedora 23	Design
786	4.44	Closed	MemPool: review min and max loaf sizes	Design
722	2.0	Closed	valuation slow for large inputs	Slug
618	2.55	Closed	Instructions for compiling libnormaliz	Support
581	4.7	Closed	C++14: MachineInt	Design
467	1.51	Closed	Keep CoCoALib web page up to date! All pages!	Support
152	2.9	Closed	Replace bool3 by tribool	Feature
122	0.44	Closed	Porting "LinKer"	Feature
24	1.01	Rejected	object files collected in one directory	Feature
15	3.55	Closed	Adjoint of a non-invertible matrix	Bug