

CoCoALib - Issues

Estimated time: 193.09

#	Tracker	Status	Subject	Estimated time
1205	Bug	Closed	SyzOfGens: bug with zero generators	5.01
1199	Bug	Closed	GCD bug with high degree arg	3.33
1185	Bug	Closed	factor: multivariate, wrong RemainingFactor (sign wrong)	4.51
1121	Bug	Rejected	PrevPrime and NextPrime anomalies	0.22
1182	Design	Closed	"mod" for BigInt	2.0
1180	Design	Closed	BigRat(0) unexpectedly compiles! (calls ctor with mpq_t arg)	7.7
1177	Design	Closed	File names: use "SparsePolyOps" prefix for pertinent files	6.66
1163	Design	Closed	Split SparsePolyRing.C in smaller files	3.0
1162	Design	Closed	Check semantics of NoSmallFactorSeq	5.55
1159	Design	Closed	Add global enum "verify/DontVerify"	1.1
1145	Design	Closed	File names, coding conventions: Fns, Ops, Operations? part 2	3.33
1124	Design	Closed	Move examples directory into doc -- or just change makefile?	5.01
825	Design	Closed	IsPositiveGrading -- really need 2 signatures?	0.88
764	Design	Closed	ExternalLib: simplify configuration	1.55
410	Design	Closed	New file: BigRatOps	0.22
1203	Feature	Closed	factor over algebraic extensions	3.51
1178	Feature	Closed	New function: myPrimaryDecomposition_0dim	3.51
1169	Feature	Closed	New function: RandomLinearForm (CoCoALib)	2.21
1167	Feature	Closed	New class VerificationLevel	2.01
1158	Feature	Closed	New function: MinPolyQuotHeuristic --> MinPolyQuot with VerificationLevel	4.0
1155	Feature	Closed	Create a new "prime source" iterator	22.2
1154	Feature	Closed	SmallFpImpl: new ctor arg to say do-not-check-that-arg-is-prime	1.99
1131	Feature	Closed	Sturm sequence	4.44
1126	Feature	Closed	New function: SubmoduleOfMinGens	4.0
1005	Feature	Closed	Makefile: install target for CoCoALib	4.44
901	Feature	Closed	New function: PrimaryDecomposition0 in CoCoALib	11.1
900	Feature	Closed	New function: MinPoly of RingElem in quotient ring	1.5
587	Feature	Closed	port to CoCoALib: Homomorphism pkg (ker, IsInjective, IsSurjective..)	18.8
374	Feature	Closed	Porting "IdealOfProjectivePoints"	1.99
1181	Slug	Closed	CpuTime is costly!	8.51

#	Tracker	Status	Subject	Estimated time
1165	Slug	Closed	MinPoly over QQ: verification may be very slow	7.7
1110	Slug	Closed	Determinant of matrix over QQ (whose entries are actually integers)	19.9
1009	Slug	Closed	coefficients for MinPoly e Frobenius	2.51
1195	Support	Rejected	Release: CoCoALib-0.99580 (together with CoCoA-5.2.4)	
1149	Support	Closed	Release: CoCoALib-0.99600 (together with CoCoA-5.2.4)	10.0
1099	Support	Closed	MinPolyQuot: missing doc	1.0
847	Support	Closed	Doc for BigInt, BigIntOps, BigRat -- should there be BigRatOps?	7.7