CoCoALib - Issues

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

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

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