

CoCoALib - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1655	CoCoALib		Normal	Remove ability to compile CoCoALib against UNINSTALLED gmp?	John Abbott	14 Feb 2022 10:00	Safety	100
1625	CoCoALib		Normal	Use new C++ keyword override	John Abbott	04 Feb 2022 21:48	Safety	100
1590	CoCoALib		Normal	CRASH: LinKerZZ	John Abbott	16 Sep 2021 12:27	Safety	100
1585	CoCoALib		High	CRASH/ABORT: GMP overflow	John Abbott	22 Sep 2021 17:45	Safety	100
1563	CoCoALib		Normal	BigRat: ctor from machine int	John Abbott	29 Jan 2021 11:26	Safety	100
1547	CoCoALib		Normal	Require decimal mode for ostream?	John Abbott	04 Feb 2022 21:50	Safety	100
1529	CoCoALib		Normal	INPUT questions	John Abbott	17 Feb 2021 11:02	Safety	100
1523	CoCoALib		Normal	Input fns: action when when istream is in bad state?	John Abbott	17 Feb 2021 11:01	Safety	100
1522	CoCoALib		High	SEGV: avoid long linked lists of loaves in MemPools	John Abbott	09 Mar 2023 21:50	Safety	100
1500	CoCoALib		Normal	IsDivisible in a field?	John Abbott	23 Oct 2020 10:57	Safety	100
1409	CoCoALib		Normal	myTestIsPrimary & Co. : fix design	Anna Maria Bigatti	30 Apr 2020 14:20	Safety	100
1395	CoCoALib		Normal	SHA checksum for released code	John Abbott	09 Oct 2020 14:12	Safety	100
1345	CoCoALib		High	Problem with linking the library	Anna Maria Bigatti	19 Oct 2019 20:28	Safety	100
1260	CoCoALib		High	Fix file permissions after using CVS	John Abbott	12 Feb 2020 16:16	Safety	100
1223	CoCoALib		Normal	NewPolyRing default indet names	John Abbott	10 Oct 2019 19:13	Safety	100
1180	CoCoALib		Normal	BigRat(0) unexpectedly compiles! (calls ctor with mpq_t arg)	John Abbott	15 Jan 2021 17:13	Safety	100
1113	CoCoALib		Normal	gcd crashes (Floating point exception)	John Abbott	30 Oct 2019 22:16	Safety	100
1085	CoCoALib		High	Fns with "OUT" args: should they give ERR::MixedRings?	John Abbott	21 Mar 2024 20:29	Safety	100
1083	CoCoALib		Normal	MinPolyQuot: check input (was: MinPolyQuot gives "bad characteristic" error)	Anna Maria Bigatti	15 Dec 2017 16:39	Safety	100
1078	CoCoALib		Normal	makefile: ungraceful when interrupted	John Abbott	08 Nov 2017 18:08	Safety	100
1048	CoCoALib		Normal	Several tests fail when threadsafe-hack is active	John Abbott	22 Apr 2017 22:43	Safety	100
950	CoCoALib		Normal	factor and SmoothFactor for integers --> FactorINT, FactorINT_TrialDiv, FactorINT_PollardRho	John Abbott	13 Mar 2023 22:02	Safety	100
935	CoCoALib		High	ElimMat, ElimHomogMat: complain about zero or negative weights	Anna Maria Bigatti	13 Feb 2020 10:30	Safety	100
860	CoCoALib		Normal	Check impl of RingTwinFloatImpl::myIsRational	John Abbott	28 Apr 2017 09:33	Safety	100
814	CoCoALib		Normal	PPOrdering: matrix ordering, what rings are allowed.	John Abbott	28 Apr 2017 09:33	Safety	100
806	CoCoALib		Low	AssignZero for matrix	John Abbott	23 Mar 2016 15:31	Safety	100
804	CoCoALib		Normal	ZeroMat and IdentityMat should produce a matrix not a ConstMatrixView	John Abbott	23 Mar 2016 15:20	Safety	100
789	CoCoALib		Normal	NumTheory: behaviour of InvMod when inverse does not exist	John Abbott	08 Nov 2017 17:44	Safety	100
739	CoCoALib		Immediate	Move code in examples into namespace CoCoA	John Abbott	01 Jul 2015 18:38	Safety	100
696	CoCoALib		Normal	test-OrderedRing: activate or eliminate?	John Abbott	28 Apr 2017 09:33	Safety	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
679	CoCoALib		High	power for PPs is too slow	John Abbott	29 Jun 2015 13:03	Safety	100
649	CoCoALib		Normal	Make SmallFpImpl safer to use	John Abbott	02 Feb 2016 12:36	Safety	100
429	CoCoALib		Normal	factorization: public data fields, or mem fns allowing the fields to be updated.	John Abbott	17 Apr 2014 09:50	Safety	100
428	CoCoALib		Normal	PPMonoidOv is not threadsafe	John Abbott	17 Apr 2014 09:49	Safety	100
413	CoCoALib		High	OrdvArith: use of a single buffer is NOT THREADSAFE	John Abbott	03 Apr 2014 11:53	Safety	100
391	CoCoALib		Normal	Check consistency of template class factorization		03 Apr 2014 11:54	Safety	100
351	CoCoALib		Normal	Problems with DenseMatImpl::myResize	Anna Maria Bigatti	17 Apr 2014 08:24	Safety	100
350	CoCoALib		Immediate	problem with "matrix" argument in functions	John Abbott	11 Sep 2014 16:41	Safety	100
298	CoCoALib		High	Valgrind: keep CoCoALib at 0 memory leaks	Anna Maria Bigatti	01 Aug 2014 08:21	Safety	100
269	CoCoALib		Normal	PPMonoids: check for exponent overflow in power function	John Abbott	28 May 2013 18:16	Safety	100
268	CoCoALib		Normal	Exponent range (in power products)	John Abbott	08 Oct 2015 12:10	Safety	100
261	CoCoALib		High	Review the utility of RefRingElem	John Abbott	18 Feb 2013 12:50	Safety	100
190	CoCoALib		High	Subtle ref count bug for poly rings (via CoeffEmbeddingHom)	John Abbott	11 Sep 2014 17:20	Safety	100
180	CoCoALib		Normal	GlobalManager: registration of global variables	John Abbott	08 Nov 2017 17:16	Safety	100
178	CoCoALib		Normal	IsHomog: should it throw an error when there is no grading?	Anna Maria Bigatti	29 Oct 2013 14:25	Safety	90
138	CoCoALib		Normal	Automatic conversion from bool3 to bool?	John Abbott	15 Apr 2014 12:54	Safety	100
73	CoCoALib	Feature #68: cleanup doc for matrix, MatrixViews, *Matrix*,.....	Normal	Repeated rows/cols in submat		17 Jul 2014 14:39	Safety	100