

## CoCoA-5 - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1698	CoCoA-5		Normal	indent: return a string?	Anna Maria Bigatti	15 Mar 2023 07:30	enhancing/improving	100
1629	CoCoA-5		Normal	RingElem slow with many indets	Anna Maria Bigatti	22 Dec 2023 20:06	enhancing/improving	100
1616	CoCoA-5		Normal	UnivariateIndex: remove cocoa-5 implementation and use CoCoALib's	Anna Maria Bigatti	19 Nov 2021 15:32	enhancing/improving	100
1597	CoCoA-5		Normal	GetRow/GetRows are extraordinarily slow	Anna Maria Bigatti	14 Sep 2021 11:47	enhancing/improving	100
1530	CoCoA-5		Normal	VersionInfo -- better field names?	Anna Maria Bigatti	08 Jan 2021 11:24	enhancing/improving	100
1461	CoCoA-5		Normal	Automatic mapping for multiplication?	Anna Maria Bigatti	27 Oct 2020 19:08	enhancing/improving	100
1410	CoCoA-5		High	IsDivisible also for INT	Anna Maria Bigatti	13 Feb 2020 15:40	enhancing/improving	100
1392	CoCoA-5		Normal	ApproxSolve: another slow example	Anna Maria Bigatti	24 Sep 2021 22:21	enhancing/improving	100
1384	CoCoA-5		Normal	NewPolyRing and SymbolRange	Anna Maria Bigatti	13 Feb 2020 09:29	enhancing/improving	100
1348	CoCoA-5		Normal	cocoa5 script for releases	Anna Maria Bigatti	09 Oct 2020 15:48	enhancing/improving	100
1327	CoCoA-5		Normal	Inconvenient PolyRingHom, PolyAlgebraHom	Anna Maria Bigatti	13 Feb 2020 09:35	enhancing/improving	100
1139	CoCoA-5		Urgent	Radical problems	Anna Maria Bigatti	13 Dec 2017 13:23	enhancing/improving	100
1137	CoCoA-5		Normal	Latex: ideal	Anna Maria Bigatti	12 Dec 2017 15:36	enhancing/improving	100
1114	CoCoA-5		Low	Some other examples for 0-dim radical	Anna Maria Bigatti	31 Jul 2018 12:03	enhancing/improving	100
1100	CoCoA-5		High	PrimaryDecomposition0: says not 0-dim but IsZeroDim says ideal is zero-dim!	Anna Maria Bigatti	11 Dec 2017 17:53	enhancing/improving	100
1075	CoCoA-5		Low	LaTeX package: power-product printing	Anna Maria Bigatti	22 Dec 2023 19:30	enhancing/improving	100
1072	CoCoA-5		Normal	syz: apply to ModuleElem?	Anna Maria Bigatti	26 Mar 2024 17:12	enhancing/improving	100
1051	CoCoA-5		Normal	ReadExpr(P, string) and RingElem(P, string)	Anna Maria Bigatti	28 Apr 2017 19:06	enhancing/improving	100
1047	CoCoA-5		High	NewPolyRing with user defined ordering is slower than CoCoALib	Anna Maria Bigatti	01 May 2017 10:43	enhancing/improving	100
994	CoCoA-5		Urgent	SEGV: Toric example from Kazuki Maeda	Anna Maria Bigatti	07 Apr 2017 09:48	enhancing/improving	100
973	CoCoA-5		High	GroebnerFanIdeals: verbosity and output style	Anna Maria Bigatti	28 Apr 2017 15:14	enhancing/improving	100
948	CoCoA-5		Normal	radical is slow (compared to singular) on these examples	Anna Maria Bigatti	22 Dec 2023 20:12	enhancing/improving	100
907	CoCoA-5		Normal	ApproxSolve very slow on this example	Anna Maria Bigatti	06 Aug 2018 16:22	enhancing/improving	100
883	CoCoA-5		Normal	gin: return/print a suitable change of variables	Anna Maria Bigatti	26 Apr 2017 17:25	enhancing/improving	100
878	CoCoA-5		Normal	RingElem applied to a symbol (repr as a string)	Anna Maria Bigatti	27 Apr 2017 14:34	enhancing/improving	100
870	CoCoA-5		Urgent	GBasis of product of ideals is wrong (Vadim Tropashko) --> l.myReset()	Anna Maria Bigatti	26 Apr 2017 15:56	enhancing/improving	100
823	CoCoA-5		Normal	NewPolyRing with weights -- better interface?	Anna Maria Bigatti	18 Mar 2024 21:39	enhancing/improving	100
751	CoCoA-5		Normal	description of a RING	Anna Maria Bigatti	05 May 2017 16:07	enhancing/improving	100
650	CoCoA-5		High	CoCoA-5 test (SourceAnna); problem in HilbertPoly	Anna Maria Bigatti	23 Mar 2016 10:18	enhancing/improving	100

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1615	CoCoA-5		Normal	apply: remove for RingHom	John Abbott	04 Oct 2021 11:57	enhancing/improving	100
1599	CoCoA-5		Normal	ConcatStr	John Abbott	14 Sep 2021 11:53	enhancing/improving	100
1573	CoCoA-5		Low	ApproxSolve: very imprecise	John Abbott	24 Sep 2021 22:26	enhancing/improving	100
1553	CoCoA-5		Normal	Timing SystemCommand	John Abbott	19 Mar 2021 13:09	enhancing/improving	100
1540	CoCoA-5		Normal	Double power	John Abbott	24 Sep 2021 21:45	enhancing/improving	100
1527	CoCoA-5		Low	Inadequate error message on incorrect list access	John Abbott	08 Jan 2021 11:19	enhancing/improving	100
1514	CoCoA-5		High	Cocoa crashes when calling RingElems	John Abbott	03 Dec 2020 21:31	enhancing/improving	100
1512	CoCoA-5		Normal	Package with unexpected EOF	John Abbott	08 Jan 2021 11:53	enhancing/improving	100
1501	CoCoA-5		Normal	testing for syntax errors	John Abbott	05 Nov 2021 16:53	enhancing/improving	100
1495	CoCoA-5		Normal	Package exporting nothing?	John Abbott	08 Jan 2021 11:51	enhancing/improving	100
1493	CoCoA-5		Normal	Automatic ring mapping in assignment?	John Abbott	02 Apr 2021 08:54	enhancing/improving	100
1489	CoCoA-5		Low	Unhelpful error message for package followed by identifier (without dollar sign)	John Abbott	14 Oct 2020 13:58	enhancing/improving	100
1477	CoCoA-5		Normal	Packages: questions from Andraschko	John Abbott	14 Mar 2023 21:57	enhancing/improving	100
1399	CoCoA-5		Normal	CoCoA-5 interpreter: idle/busy indicator	John Abbott	06 Mar 2020 12:24	enhancing/improving	100
1390	CoCoA-5		Normal	CoCoA-5 test: radical too slow	John Abbott	04 Mar 2020 16:22	enhancing/improving	100
1352	CoCoA-5		Low	cocoa5 (launch) script: sleep time	John Abbott	13 Feb 2020 15:40	enhancing/improving	100
1290	CoCoA-5		Normal	NewPolyRing: allow symbols with just head and no indices?	John Abbott	15 Feb 2020 10:28	enhancing/improving	100
1287	CoCoA-5		Normal	Better err mesg for easy typo in ring definition	John Abbott	16 Sep 2021 12:38	enhancing/improving	100
1284	CoCoA-5		Normal	CartesianProductList: too slow	John Abbott	22 Oct 2019 11:10	enhancing/improving	100
1270	CoCoA-5		Normal	RationalSolve: use MinPolyQuot instead of elim	John Abbott	16 Sep 2021 12:40	enhancing/improving	100
1240	CoCoA-5		Normal	John's visit Feb 2019	John Abbott	01 Oct 2019 14:25	enhancing/improving	100
1095	CoCoA-5		Normal	TimeOut not working as hoped/expected	John Abbott	13 Nov 2017 15:04	enhancing/improving	100
1060	CoCoA-5		Low	describe ring: add final newline	John Abbott	13 Nov 2017 15:59	enhancing/improving	100
1032	CoCoA-5		Normal	IsInRadical: fragile code	John Abbott	15 Dec 2017 15:37	enhancing/improving	100
1029	CoCoA-5		Normal	Readline: does not recognize interrupts	John Abbott	07 Mar 2022 16:58	enhancing/improving	100
1028	CoCoA-5		Normal	Readline: cursor moves wrongly when at start of line with a prompt	John Abbott	27 Apr 2017 11:35	enhancing/improving	100
1012	CoCoA-5		Low	Chebyshev polynomials	John Abbott	03 Apr 2019 17:08	enhancing/improving	100
995	CoCoA-5		Normal	LaTeX(x <sup>10</sup> ) should use curly brackets	John Abbott	01 Mar 2017 13:35	enhancing/improving	100
940	CoCoA-5		Normal	Check all fns in packages work even without BackwardCompatible.cpkg5	John Abbott	04 Dec 2017 11:16	enhancing/improving	100
909	CoCoA-5		Normal	ReadExpr: decimal point	John Abbott	27 Apr 2017 11:43	enhancing/improving	100
877	CoCoA-5		Normal	Easier syntax to make a PRINCIPAL ideal?	John Abbott	27 Apr 2017 14:57	enhancing/improving	100

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798	CoCoA-5		Normal	use poly ring with many variables is too slow	John Abbott	13 Dec 2017 14:28	enhancing/improving	100
768	CoCoA-5		Normal	Rename LogToTerm to MakeTerm	John Abbott	17 Feb 2016 13:05	enhancing/improving	100
767	CoCoA-5		Normal	Rename Log to exponents	John Abbott	17 Feb 2016 13:02	enhancing/improving	100
744	CoCoA-5		High	Handle interrupts more helpfully	John Abbott	02 Mar 2017 16:15	enhancing/improving	100
726	CoCoA-5		Normal	TopLevel cannot "import" a package variable	John Abbott	27 Jul 2015 15:06	enhancing/improving	100
724	CoCoA-5		Normal	RationalSolve: wrongly complains about non zero-dim even in finite char	John Abbott	19 Mar 2021 12:43	enhancing/improving	100
719	CoCoA-5		Normal	Readline: consider creating a textual interpreter with readline	John Abbott	28 Jul 2015 15:56	enhancing/improving	100
708	CoCoA-5		High	ExternalLib Normaliz: verbose flag?	John Abbott	05 May 2017 10:36	enhancing/improving	100
687	CoCoA-5		Normal	Builtin fn makes unnecessary copy of arg	John Abbott	28 May 2021 15:43	enhancing/improving	100
674	CoCoA-5		Normal	Ring constructor: allow empty range for indices?	John Abbott	14 Oct 2020 14:43	enhancing/improving	100
673	CoCoA-5		Normal	Error message: I was expecting...	John Abbott	13 Feb 2020 16:39	enhancing/improving	100
670	CoCoA-5		Low	Error column indicator misaligned with non-printing (unprintable) characters	John Abbott	13 Nov 2017 15:58	enhancing/improving	100
652	CoCoA-5		Urgent	Flag to enable/disable printing of list of loaded packages	John Abbott	29 Jul 2015 16:24	enhancing/improving	100
637	CoCoA-5		Normal	Undesirable consequence of automatic mapping of RingElems?	John Abbott	27 Oct 2020 18:15	enhancing/improving	100
636	CoCoA-5		High	Distinguish indets from symbols in coeffring in Use command	John Abbott	27 Oct 2020 17:59	enhancing/improving	100
635	CoCoA-5		High	Automatic mapping of RingElem (in operation with a compound value)	John Abbott	14 Mar 2023 14:59	enhancing/improving	100
634	CoCoA-5		Normal	Symbol in the coeff ring	John Abbott	22 Oct 2014 20:02	enhancing/improving	100
275	CoCoA-5		Normal	Unhelpful error messages when SmallExponent_t is unsigned char.	John Abbott	17 Jan 2018 11:44	enhancing/improving	100