

CoCoA-5 - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
862	CoCoA-5		Normal	append has bad complexity		05 Apr 2016 13:40	enhancing/improving	0
1229	CoCoA-5		Normal	append is slow		04 Nov 2021 20:28	bug	0
907	CoCoA-5		Normal	ApproxSolve very slow on this example	Anna Maria Bigatti	06 Aug 2018 16:22	enhancing/improving	100
1392	CoCoA-5		Normal	ApproxSolve: another slow example	Anna Maria Bigatti	24 Sep 2021 22:21	enhancing/improving	100
435	CoCoA-5		Normal	Assignment to protected variable		04 Apr 2014 17:05	Parser/Interpreter	0
687	CoCoA-5		Normal	Builtin fn makes unnecessary copy of arg	John Abbott	28 May 2021 15:43	enhancing/improving	100
741	CoCoA-5		Low	C5 GUI: slow to close	John Abbott	13 Nov 2017 15:46	GUI	100
750	CoCoA-5		Normal	C5 GUI: very slow when printing many short lines	John Abbott	07 Oct 2022 11:06	GUI	100
1284	CoCoA-5		Normal	CartesianProductList: too slow	John Abbott	22 Oct 2019 11:10	enhancing/improving	100
1390	CoCoA-5		Normal	CoCoA-5 test: radical too slow	John Abbott	04 Mar 2020 16:22	enhancing/improving	100
1722	CoCoA-5		Low	Daft slug		27 Feb 2023 12:57	enhancing/improving	20
1556	CoCoA-5		Normal	DivAlg slower than NR	Anna Maria Bigatti	08 Jan 2021 11:20	enhancing/improving	10
1109	CoCoA-5		Normal	Emacs UI can be slow in M\$ Windows	John Abbott	15 Nov 2017 17:05	EmacsUI	100
1363	CoCoA-5		Normal	Emacs UI: slow with long lines		15 Jan 2024 19:32	EmacsUI	10
434	CoCoA-5		Normal	Emacs UI: very slow when input file is big (with long lines)		09 Apr 2014 15:52	EmacsUI	0
465	CoCoA-5		Normal	Emacs UI; remove cruft		13 Nov 2020 11:17	Cleaning	0
1025	CoCoA-5		Normal	Example of slow LEX GBasis computation		15 Nov 2017 14:57	enhancing/improving	10
99	CoCoA-5		Normal	Function "insert": obsolescent	Anna Maria Bigatti	27 Aug 2014 18:17	CoCoA-4 function: obsolete	100
480	CoCoA-5		Normal	gcd too slow for large degree univariate poly		30 Oct 2019 22:44	Cleaning	0
1597	CoCoA-5		Normal	GetRow/GetRows are extraordinarily slow	Anna Maria Bigatti	14 Sep 2021 11:47	enhancing/improving	100
1275	CoCoA-5		Low	incr and decr are slow		29 Apr 2019 17:53	enhancing/improving	0
875	CoCoA-5		Normal	Interpreter is too slow reading a big polynomial		20 Oct 2020 18:05	enhancing/improving	10
1141	CoCoA-5		Low	IsInRadical: for monomial ideals		15 May 2020 10:53	enhancing/improving	0
991	CoCoA-5		Low	make htmldoc always recreates everything (even if no change was made)	John Abbott	04 Mar 2020 16:15	Manual/documentation	100
655	CoCoA-5		Normal	MakeSet can be very slow		20 Jan 2015 17:12	enhancing/improving	0
1638	CoCoA-5		Normal	MinSubsetOfGens sometimes very slow		06 Dec 2021 20:37	enhancing/improving	0
230	CoCoA-5		Normal	More curiously slow code -- squaring a polynomial		04 Apr 2014 15:10		0
1047	CoCoA-5		High	NewPolyRing with user defined ordering is slower than CoCoALib	Anna Maria Bigatti	01 May 2017 10:43	enhancing/improving	100
1068	CoCoA-5		Normal	PolyRing constructor: NewOrdvArith computed twice		21 Mar 2024 11:55	enhancing/improving	10
1760	CoCoA-5		Normal	Quitting can be slow		06 Aug 2023 12:16	Cleaning	50

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948	CoCoA-5		Normal	radical is slow (compared to singular) on these examples	Anna Maria Bigatti	22 Dec 2023 20:12	enhancing/improving	100
1270	CoCoA-5		Normal	RationalSolve: use MinPolyQuot instead of elim	John Abbott	16 Sep 2021 12:40	enhancing/improving	100
405	CoCoA-5		Normal	ReducedGBasis not memorized in an ideal	Anna Maria Bigatti	28 Apr 2017 09:14	Incomplete function	100
1506	CoCoA-5		Low	Remove XMLFileName from Main.C	John Abbott	16 Sep 2021 12:36	Cleaning	100
1629	CoCoA-5		Normal	RingElem slow with many indets	Anna Maria Bigatti	22 Dec 2023 20:06	enhancing/improving	100
191	CoCoA-5		Normal	Slow lex gbasis	John Abbott	21 May 2013 18:33	Portability	100
1581	CoCoA-5		Normal	Slow sqfr: rad(f)		12 Oct 2021 09:22	enhancing/improving	0
1578	CoCoA-5		Normal	SLUG: RationalSolve slow and stupid		15 Jan 2024 19:27	enhancing/improving	0
1228	CoCoA-5		High	SLUG: filling an array	John Abbott	03 Feb 2022 19:42	bug	30
1114	CoCoA-5		Low	Some other examples for 0-dim radical	Anna Maria Bigatti	31 Jul 2018 12:03	enhancing/improving	100
96	CoCoA-5		Normal	sort is too slow	John Abbott	28 May 2021 20:40	Incomplete function	0
709	CoCoA-5		High	Speed of some Normaliz calls (NmzComputation)		03 Feb 2022 19:23	External Libs	10
31	CoCoA-5		Normal	theValue makes copy	Anna Maria Bigatti	18 Feb 2022 16:42	Parser/Interpreter	60
798	CoCoA-5		Normal	use poly ring with many variables is too slow	John Abbott	13 Dec 2017 14:28	enhancing/improving	100