

CoCoA-5 - CoCoA-5.1.1 (Seoul Sep14)

| # | Priority | Subject | Assignee | Updated | Status | % Done | Estimated time |
|---|----------|--|--------------------|-------------------|----------|--------|----------------|
| Cleaning (4) | | | | | | | |
| 546 | Normal | ideal wants LIST of RINGELEM | Anna Maria Bigatti | 02 Sep 2014 11:08 | Closed | 100 | 0.9 |
| 525 | Normal | BuiltInFunctions: evalArgAsT1OrT2, evalArgAsT1OrT2OrT3, ... last argument | Anna Maria Bigatti | 27 Aug 2014 18:09 | Closed | 100 | 2.5 |
| 518 | Normal | incr/decr functions: to be used in packages | Anna Maria Bigatti | 15 Sep 2014 18:27 | Closed | 100 | 1.5 |
| 493 | Normal | Cleanup Hilbert package hp.cpkg5 | Anna Maria Bigatti | 31 Jul 2014 15:06 | Closed | 100 | 2.0 |
| CoCoA-4 function to be added (7) | | | | | | | |
| 615 | Normal | Resume MayerVietorisTreeN1 | Winfried Bruns | 05 Sep 2014 11:28 | Closed | 100 | |
| 603 | Normal | Resume CheckArgTypes | Anna Maria Bigatti | 05 Sep 2014 11:28 | Closed | 100 | 1.0 |
| 596 | Normal | function "packages" | Anna Maria Bigatti | 24 Jul 2014 09:56 | Closed | 100 | 1.5 |
| 588 | Normal | Resume code for "gin" (generic initial ideal) | Anna Maria Bigatti | 15 Sep 2014 18:28 | Closed | 100 | 2.0 |
| 484 | Normal | Evaluate in other ring (was called :: in CoCoA-4) | Anna Maria Bigatti | 11 Sep 2014 17:43 | Closed | 100 | 1.51 |
| 330 | Normal | Syzygy for modules: homogeneous module | Anna Maria Bigatti | 28 Jul 2014 16:35 | Closed | 100 | 2.0 |
| 132 | Normal | BringIn should allow reduction modulo p | Anna Maria Bigatti | 04 Sep 2014 12:05 | Closed | 100 | 2.0 |
| CoCoA-4 function: obsolete (2) | | | | | | | |
| 99 | Normal | Function "insert": obsolescent | Anna Maria Bigatti | 27 Aug 2014 18:17 | Closed | 100 | 2.0 |
| 25 | Normal | Function "Call" | Anna Maria Bigatti | 05 Sep 2014 11:31 | Closed | 100 | 2.5 |
| CoCoA-5 function: new (5) | | | | | | | |
| 553 | Normal | Port function MantissaAndExponent2 | John Abbott | 03 Sep 2014 12:36 | Closed | 100 | 4.0 |
| 273 | Normal | Package for Polynomial Algebra Homomorphisms | Giulia Bianco | 29 Jul 2014 09:31 | Closed | 100 | 50.0 |
| 204 | Normal | NmzComputation: the powerful NormalizComputation function in CoCoA-5 | Christof Soeger | 11 Sep 2014 17:39 | Closed | 100 | |
| 20 | High | How to get the compilation flags of CoCoA-5? | Anna Maria Bigatti | 28 Jul 2014 17:44 | Closed | 100 | |
| 173 | Normal | Anonymous symbols: should they be available in CoCoA-5? | Anna Maria Bigatti | 02 Sep 2014 11:20 | Rejected | 100 | 6.0 |
| EmacsUI (7) | | | | | | | |
| 608 | Normal | Emacs UI: C-return for send-line and send-region | John Abbott | 03 Sep 2014 13:43 | Closed | 100 | |
| 607 | Normal | Emacs UI; remove send-buffer? | John Abbott | 02 Sep 2014 11:02 | Closed | 100 | 0.5 |
| 567 | Normal | Emacs UI: coloured syntax in output buffer has problems if error message shows a single double-quote | Anna Maria Bigatti | 02 Jul 2014 16:11 | Closed | 100 | 1.0 |
| 561 | Normal | Emacs UI: unrecognized keywords (ImportByValue...) | Anna Maria Bigatti | 02 Sep 2014 11:21 | Closed | 100 | 2.0 |
| 464 | Normal | Emacs UI: split horizontally instead of vertically? | Anna Maria Bigatti | 03 Sep 2014 13:40 | Closed | 100 | 10.0 |

| # | Priority | Subject | Assignee | Updated | Status | % Done | Estimated time |
|---------------------------------|----------|--|--------------------|-------------------|----------|--------|----------------|
| 433 | High | EMACS UI: trouble with sending a long line | John Abbott | 02 Sep 2014 11:10 | Closed | 100 | 4.4 |
| 397 | Normal | EMACS UI: fix windows splitting | Anna Maria Bigatti | 02 Jul 2014 16:03 | Closed | 100 | |
| Incomplete function (5) | | | | | | | |
| 594 | Normal | CharPoly(MAT) and MinPoly(MAT) work in different settings: unify behaviour | Anna Maria Bigatti | 02 Sep 2014 11:03 | Closed | 100 | 2.5 |
| 552 | High | C5 BuiltinFunctions.c fn RingElem | John Abbott | 04 Sep 2014 12:18 | Closed | 100 | 1.0 |
| 549 | Normal | Automatic conversion from RINGELEM to INT or RAT | John Abbott | 03 Sep 2014 16:00 | Closed | 100 | 5.0 |
| 382 | Normal | Subtle bug with CoeffEmbeddingHom | John Abbott | 28 Jul 2014 21:50 | Closed | 100 | 1.1 |
| 279 | Normal | Bug in Radical (actually a RingHom problem) | Anna Maria Bigatti | 03 Sep 2014 18:47 | Closed | 100 | 20.0 |
| Manual/documentation (9) | | | | | | | |
| 609 | Normal | Package "empty.cpkg5" | Anna Maria Bigatti | 03 Sep 2014 13:39 | Closed | 100 | 0.9 |
| 566 | Normal | Online help: problem with "<>" | John Abbott | 16 Jul 2014 12:32 | Closed | 100 | 2.0 |
| 556 | Normal | CoCoAManual: improve part on tagging | Anna Maria Bigatti | 04 Sep 2014 18:31 | Closed | 100 | 3.0 |
| 543 | Normal | Interpreter: problem when calling the manual with trailing spaces and comments | Anna Maria Bigatti | 27 Aug 2014 18:19 | Closed | 100 | 2.5 |
| 488 | Normal | CoCoAManual: Help page for porting old C4 code to C5 | Anna Maria Bigatti | 04 Sep 2014 12:29 | Closed | 100 | |
| 456 | Normal | CoCoAManual: New structure for manual? | Anna Maria Bigatti | 05 Sep 2014 11:38 | Closed | 100 | 3.0 |
| 324 | Normal | Correct font for variable references in description | | 31 Jul 2014 15:15 | Closed | 100 | |
| 286 | Normal | How to test (automatically) a user defined CoCoA function | Anna Maria Bigatti | 04 Sep 2014 13:46 | Closed | 100 | |
| 34 | Normal | CoCoAManual: obsolete entries in the manual | Anna Maria Bigatti | 02 Sep 2014 11:30 | Closed | 100 | 15.0 |
| Parser/Interpreter (11) | | | | | | | |
| 595 | High | rename BigIntValue, IdealValue --> INTValue, IDEALValue? or even INT, IDEAL? | Anna Maria Bigatti | 04 Sep 2014 13:33 | Closed | 100 | 10.0 |
| 576 | Normal | Disallow juxtaposition for string literals? | John Abbott | 26 Jun 2014 15:33 | Closed | 100 | |
| 563 | Normal | Remove ZMOD type from CoCoAInterpreter | John Abbott | 01 Sep 2014 18:30 | Closed | 100 | 2.0 |
| 524 | High | BuiltInFunctions: remove calls to WrongTypeException | Anna Maria Bigatti | 28 Jul 2014 11:48 | Closed | 100 | 3.0 |
| 378 | Normal | Ungraceful behaviour: Source inside For loop | Anna Maria Bigatti | 27 Aug 2014 18:06 | Closed | 100 | 2.0 |
| 321 | Normal | interpreter proposes no near misses for "bin" | John Abbott | 04 Sep 2014 12:54 | Closed | 100 | 4.1 |
| 307 | Normal | Value::from makes BigIntValue::fromInt obsolete? | Anna Maria Bigatti | 05 Sep 2014 11:43 | Closed | 100 | 1.0 |
| 294 | Normal | BuiltInFunctions: General "OneLiner" for arguments of different type | Anna Maria Bigatti | 05 Sep 2014 11:51 | Closed | 100 | 2.0 |
| 182 | Normal | Unescaped double quote inside superstring | John Abbott | 26 Jun 2014 15:11 | Closed | 100 | 7.5 |
| 104 | Normal | Misprints suggestions: Z --> ZZ | John Abbott | 11 Sep 2014 17:38 | Closed | 100 | 3.0 |
| 403 | Normal | Misuse of dot-dot operator | John Abbott | 29 Jul 2014 16:26 | Rejected | 100 | 2.2 |

Portability (3)

| # | Priority | Subject | Assignee | Updated | Status | % Done | Estimated time |
|--------------------|----------|--|--------------------|-------------------|--------|--------|----------------|
| 541 | Normal | Unify releases for Linux 32 and Linux 64 | John Abbott | 11 Sep 2014 17:40 | Closed | 100 | |
| 338 | High | MacOS version with static gcc libraries | Anna Maria Bigatti | 04 Sep 2014 12:39 | Closed | 100 | 8.0 |
| 245 | Normal | Meaningful error for functions defined in "missing" external library | Anna Maria Bigatti | 11 Sep 2014 17:40 | Closed | 100 | |
| Release (2) | | | | | | | |
| 605 | Normal | Release: CoCoA-5.1.1 | Anna Maria Bigatti | 15 Sep 2014 18:06 | Closed | 100 | 8.0 |
| 270 | Normal | Distribution for linux | Anna Maria Bigatti | 11 Sep 2014 17:42 | Closed | 100 | |