

## CoCoA-5 - CoCoA-5.2.4 (August 2018)

| #                                | Priority | Subject  | Assignee           | Updated           | Category              | % Done | Estimated time |
|----------------------------------|----------|--|--------------------|-------------------|-----------------------|--------|----------------|
| <b>bug (4)</b>                   |          |  |                    |                   |                       |        |                |
| 1172                             | Normal   | MinSubsetOfGens: problem with generators = 0                     | Anna Maria Bigatti | 30 Jul 2018 14:23 | bug                   | 100    |                |
| 1189                             | High     | HilbertBasisKer: unhelpful error with some inputs                | Anna Maria Bigatti | 30 Jul 2018 14:17 | bug                   | 100    | 2.51           |
| 1190                             | High     | HilbertBasisKer: SEGV (again)                                    | Anna Maria Bigatti | 30 Jul 2018 14:15 | bug                   | 100    | 3.51           |
| 1191                             | High     | ApproxSolve: log(0) on some examples                             | John Abbott        | 26 Jul 2018 13:59 | bug                   | 100    | 0.77           |
| <b>CoCoA-5 function: new (4)</b> |          |  |                    |                   |                       |        |                |
| 978                              | Normal   | CommonDenom: for polys and lists?                                | John Abbott        | 30 Jul 2018 14:28 | CoCoA-5 function: new | 100    | 1.01           |
| 1122                             | Normal   | New fn: RandomLinearForm   | Anna Maria Bigatti | 30 Jul 2018 14:22 | CoCoA-5 function: new | 100    | 0.99           |
| 1201                             | Normal   | New package: poset   | Elisa Palezzato    | 06 Aug 2018 16:20 | CoCoA-5 function: new | 100    |                |
| 1202                             | Normal   | New package: arrangements  | Elisa Palezzato    | 06 Aug 2018 16:20 | CoCoA-5 function: new | 100    |                |
| <b>enhancing/improving (3)</b>   |          |  |                    |                   |                       |        |                |
| 1114                             | Low      | Some other examples for 0-dim radical                            | Anna Maria Bigatti | 31 Jul 2018 12:03 | enhancing/improving   | 100    | 1.01           |
| 275                              | Normal   | Unhelpful error messages when SmallExponent_t is unsigned char.  | John Abbott        | 17 Jan 2018 11:44 | enhancing/improving   | 100    | 3.8            |
| 907                              | Normal   | ApproxSolve very slow on this example                            | Anna Maria Bigatti | 06 Aug 2018 16:22 | enhancing/improving   | 100    | 7.7            |
| <b>Incomplete function (1)</b>   |          |  |                    |                   |                       |        |                |
| 1157                             | Normal   | FactorAlgExt   | Elisa Palezzato    | 31 Jul 2018 13:13 | Incomplete function   | 100    | 2.01           |
| <b>Manual/documentation (2)</b>  |          |  |                    |                   |                       |        |                |
| 1164                             | Normal   | Manual: loading manual entries written by users                  | Anna Maria Bigatti | 10 Oct 2019 19:26 | Manual/documentation  | 100    | 20.0           |
| 1188                             | Normal   | Product of empty list: manual and code disagree                  | John Abbott        | 30 Jul 2018 14:33 | Manual/documentation  | 100    | 1.1            |
| <b>Portability (1)</b>           |          |  |                    |                   |                       |        |                |
| 1007                             | Normal   | (makefile) New "clean" target which does not clean documentation | John Abbott        | 30 Jul 2018 18:02 | Portability           | 100    | 7.7            |
| <b>Release (2)</b>               |          |  |                    |                   |                       |        |                |
| 1148                             | Normal   | Release CoCoA-5.2.4  | Anna Maria Bigatti | 09 Aug 2018 10:35 | Release               | 100    |                |
| 1152                             | Normal   | Release: problems with sed                                       | Anna Maria Bigatti | 30 Jul 2018 14:46 | Release               | 100    | 0.99           |