## CoCoALib - Feature \#42

Feature \# 39 (Closed): Squarefree factorization

## Squarefree factorization - generic case

30 Nov 2011 17:16 - John Abbott

| Status: | Closed | Start date: | 30 Nov |  |
| :---: | :---: | :---: | :---: | :---: |
| Priority: | Normal | Due date: |  |  |
| Assignee: | John Abbott | \% Done: | 100\% |  |
| Category: | New Function | Estimated time: | 0.00 hour |  |
| Target version: | CoCoALib-0.99531 | Spent time: | 0.25 hour |  |
| Description |  |  |  |  |
| Squarefree factorization can be effected in any ring where (irreducible) factorization is possible. |  |  |  |  |
| The default behaviour for squarefree factorization could simply be to compute and return the (irreducible) factorization, e.g. in the ring of integers. |  |  |  |  |
| Related issues: |  |  |  |  |
| Related to CoCoALib - Feature \#43: Squarefree factorization - for polynomials |  |  | Closed | 30 Nov 2011 |

## History

\#1-23 Oct 2013 20:46 - John Abbott

- Status changed from New to Closed
- Assignee set to John Abbott
- \% Done changed from 0 to 100

Not sure how good an idea it is to have the generic fn.
Anyway there is already SqfreeFactor_generic.
Closing the issue.

## \#2-29 Oct 2013 12:32-Anna Maria Bigatt

- Target version set to CoCoALib-0.99531

