## CoCoALib - Feature \#5

## Coefficient extraction

19 Oct 2011 12:42 - John Abbott

| Status: | Closed | Start date: | 19 Oct 2011 |
| :--- | :--- | :--- | :--- |
| Priority: | Normal | Due date: |  |
| Assignee: | John Abbott | \% Done: | $100 \%$ |
| Category: | New Function | Estimated time: | 10.00 hours |
| Target version: | CoCoALib-0.99533 Easter14 | Spent time: | 10.25 hours |
| Description |  |  |  |
| Design a way of extracting coefficients from a multivariate polynomial. Use the CoCoA-4 function "Coefficients" as inspiration. |  |  |  |
| This task will very probably split into several smaller tasks. |  |  |  |

## History

\#1-08 Nov 2011 10:57-Anna Maria Bigatti

- Category set to New Function


## \#2-01 Apr 2014 17:35-Anna Maria Bigatti

- Target version set to CoCoALib-0.99533 Easter14


## \#3-03 Apr 2014 18:27-John Abbott

- Status changed from New to Feedback
- \% Done changed from 0 to 90

This issue has been left forgotten -- the work has been done anyway!

We have: SparsePolylter, CoefficientsWRT, CoeffVecWRT.
I think these are sufficient (at least for the time being).
Changing state to feedback

## \#4-15 Apr 2014 13:15 - John Abbott

- Status changed from Feedback to Closed
- Assignee set to John Abbott
- \% Done changed from 90 to 100


## \#5-17 Apr 2014 09:22 - Anna Maria Bigatti

- Estimated time set to 10.00 h

