CoCoALib - Feature #409

Minimal syzygies (optimized implementation)

17 Oct 2013 08:30 - Anna Maria Bigatti

Status:	New	**Start date:**	17 Oct 2013
Priority:	High	**Due date:**	
Assignee:	Anna Maria Bigatti	**% Done:**	0%
Category:	New Function	**Estimated time:**	10.00 hours
Target version:	CoCoALib-1.0	**Spent time:**	0.50 hour

Description

As a first step towards a good implementation of resolution in CoCoALib, implement optimized MinSyz.
(Naive version is already implemented)

Related issues:

Related to CoCoA-5 - Feature #529: Naive version of resolution and Betti numbers	**Closed**	**09 Apr 2014**

History

#1 - 29 Oct 2013 13:10 - Anna Maria Bigatti

- Target version changed from CoCoALib-0.99534 Seoul14 to CoCoALib-0.99532

#2 - 01 Apr 2014 19:30 - Anna Maria Bigatti

- Category set to New Function

- Target version changed from CoCoALib-0.99532 to CoCoALib-0.99533 Easter14

- Estimated time set to 10.00 h

#3 - 08 Apr 2014 18:15 - Anna Maria Bigatti

- Target version changed from CoCoALib-0.99533 Easter14 to CoCoALib-0.99534 Seoul14

#4 - 09 May 2014 12:58 - Anna Maria Bigatti

There is a naive implementation (compute MinGens, then syz, then minimalize).
Here we are talking of the optimized implementation.

#5 - 31 Jul 2014 12:36 - Anna Maria Bigatti

- Subject changed from Minimal syzygies to Minimal syzygies (optimized implementation)

- Target version changed from CoCoALib-0.99534 Seoul14 to CoCoALib-1.0