CoCoA-5 - Feature #600

efficient subalgebras

30 Jul 2014 17:23 - Anna Maria Bigatti

Status:	New		Start date:	16 Jul 2014
Priority:	Normal		Due date:	
Assignee:	Anna Maria Bigatti		% Done:	0%
Category:	enhancing/improving		Estimated time:	0.00 hour
Target version:	CoCoA-5.?.?		Spent time:	0.00 hour

Description

There are many tools to deal with subalgebras (see toric and normaliz), so it would make sense to design a nice interface choosing the best tool for a given problem.

It it worth designing a subalgebra class in cocoalib? Probably yes, but that's a delicate work.

Related issues:

Related to CoCoA-5 - Feature #590: package for subalgebras	**Closed**	**16 Jul 2014**
Related to CoCoALib - Feature #651: Optimized algorithms for implicitization ...	**In Progress**	**13 Nov 2014**

History

#1 - 30 Jul 2014 17:25 - Anna Maria Bigatti

- *Subject changed from subalgebras to efficient subalgebras*

- *% Done changed from 90 to 0*

#2 - 30 Jul 2014 17:29 - Anna Maria Bigatti

- *Category changed from CoCoA-4 function to be added to enhancing/improving*

We are also working an efficient algorithm for implicitization.
Keep that in mind for this issue, or make a new issue.