CoCoALib - Feature #1706

slimgb: Brickenstein, singular

30 Oct 2022 20:30 - John Abbott

Status:	New		**Start date:**	30 Oct 2022
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Improving		**Estimated time:**	0.00 hour
Target version:	CoCoALib-1.0		**Spent time:**	0.00 hour

Description

While tidying up I found a report about *Slimgb: Groebner bases with Slim Polynomials* by Brickenstein.

After a ver quick glance, the idea seems to be to use coeff size to help choose the order in which to process pairs.

It is report 35 (as PostScript) from a series hosted in Kaiserslautern:
https://www.singular.uni-kl.de/zca/Reports_on_ca/index.html

We should look at this. If it is not too hard, it might be a student project.

Related issues:

Related to CoCoALib - Feature #1001: CoCoALib: ideas for student projects	**In Progress**	**19 Jan 2017**

History

#1 - 30 Oct 2022 20:30 - John Abbott

- Related to Feature #1001: CoCoALib: ideas for student projects added