CoCoALib - Feature #740

Addition of sparse (multivariate) polynomials

25 Jun 2015 16:23 - John Abbott

Status:	New		**Start date:**	25 Jun 2015
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Improving		**Estimated time:**	0.00 hour
Target version:	CoCoALib-1.0		**Spent time:**	0.25 hour

Description

Singular computes the length of the sum of two polynomials as part of the main result. We should do something similar (to myAddMul inside geobuckets?)

History

#1 - 25 Jun 2015 16:24 - John Abbott

I computed $(1+x+y+z)^{99}$ using CoCoA and Singular on my machine. CoCoA took about 8s, singular took about 5s :-(

#2 - 28 Jun 2015 19:08 - John Abbott

- Subject changed from Additional of sparse (multivariate) polynomials to Addition of sparse (multivariate) polynomials

#3 - 23 Mar 2016 15:01 - Anna Maria Bigatti

- Target version changed from CoCoALib-0.99540 Feb 2016 to CoCoALib-0.99550 spring 2017

#4 - 17 Jun 2016 14:35 - John Abbott

- Target version changed from CoCoALib-0.99550 spring 2017 to CoCoALib-1.0