CoCoALib - Feature #45

Feature # 39 (Closed): Squarefree factorization

Feature # 43 (Closed): Squarefree factorization - for polynomials

Feature # 44 (Closed): Squarefree factorization - univariate polynomials

Squarefree factorization - univariate polynomials, char 0

30 Nov 2011 17:22 - John Abbott

Status:	Closed	**Start date:**	30 Nov 2011
Priority:	Normal	**Due date:**	
Assignee:	John Abbott	**% Done:**	100%
Category:	New Function	**Estimated time:**	0.00 hour
Target version:	CoCoALib-0.99531	**Spent time:**	0.25 hour

Description

Conceptually the simplest case.

We might want to investigate a modular approach.

Related issues:

Related to CoCoALib - Feature #796: CoCoALib function for radical (or SqFree)...	**Closed**	**05 Nov 2015**

History

#1 - 23 Oct 2013 20:26 - John Abbott

- Status changed from New to Closed

- Assignee set to John Abbott

- % Done changed from 0 to 100

This is effectively covered by the port of d'Ali's impl of Bernardin's (multivariate) algm. Efficiency of the multivariate algm seems to be good enough that a special impl for univariate polys is not worth the cost.

#2 - 29 Oct 2013 12:34 - Anna Maria Bigatti

- Target version set to CoCoALib-0.99531