

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