

CoCoALib - Feature #69

- Feature # 39 (Closed): Squarefree factorization
- Feature # 43 (Closed): Squarefree factorization - for polynomials
- Feature # 44 (Closed): Squarefree factorization - univariate polynomials
- Feature # 46 (Closed): Squarefree factorization - univariate polynomials, char $p > 0$

p-th root

20 Dec 2011 11:38 - John Abbott

Status:	Closed	Start date:	20 Dec 2011
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	New Function	Estimated time:	0.00 hour
Target version:	CoCoALib-0.9952	Spent time:	0.20 hour
Description			
Fields of finite characteristic need a p-th root function.			
It won't be easy implementing this in general; the case of a finite field is relatively easy.			
Related issues:			
Related to CoCoALib - Feature #49: Squarefree factorization - multivariate po...		Closed	30 Nov 2011
Related to CoCoALib - Feature #107: Recognizing finite fields		Closed	19 Mar 2012

History

#1 - 20 Dec 2011 11:40 - John Abbott

Also want a convenient way of computing p-th roots of polys over a field of finite characteristic.

#2 - 07 May 2012 11:59 - John Abbott

- Status changed from New to Closed

This issue has effectively been replaced by [#107](#).

#3 - 01 Jun 2012 18:31 - Anna Maria Bigatti

- % Done changed from 0 to 100

#4 - 04 Jul 2012 10:48 - Anna Maria Bigatti

- Category set to New Function
- Assignee set to John Abbott
- Target version set to CoCoALib-0.9952