

CoCoALib - Feature #289

PrimeField -- new fn?

19 Dec 2012 16:47 - John Abbott

Status:	New	Start date:	19 Dec 2012
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	New Function	Estimated time:	0.00 hour
Target version:	CoCoALib-1.0	Spent time:	0.00 hour
Description			
Is it worth adding a new fn PrimeField ?			
PrimeField(0) gives RingQQ() PrimeField(p) gives NewZmod(p) It gives error if arg is non-zero and not a positive prime.			
NB the name <i>prime field</i> is not universally known; the name <i>prime subfield</i> is better known, but that is not what this fn does, though it could be extended...			
Opinions/comments/etc?			

History

#1 - 28 Jan 2013 08:06 - Anna Maria Bigatti

- *Category set to New Function*

#2 - 01 Aug 2014 08:59 - Anna Maria Bigatti

- *Target version set to CoCoALib-1.0*