CoCoALib - Feature #229

Generator for random ring elements

19 Sep 2012 14:54 - John Abbott

Status:	New	**Start date:**	19 Sep 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

Robbiano requested a function for randomizing the coeffs of a polynomial (which is just a ring elem).

It would be nice to have a function which generates random elements from (almost?) any ring. The function might need to accept a "template" (*e.g.* the support of the random polynomial). Not sure how one could control the size of coeffs when randomizing over ZZ or QQ.

History

#1 - 22 Jan 2013 16:37 - Anna Maria Bigatti

Is this true? do we really need it?
I suggest we remove this issue.

#2 - 28 Jan 2013 08:05 - Anna Maria Bigatti

- Category set to New Function

#3 - 01 Aug 2014 08:59 - Anna Maria Bigatti

- Target version set to CoCoALib-1.0