

CoCoALib - Feature #570

Allow use of RingElem instead of ring in some functions (e.g. PPM, CoeffRing)

12 Jun 2014 12:30 - John Abbott

Status:	New	Start date:	12 Jun 2014
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	New Function	Estimated time:	0.00 hour
Target version:	CoCoALib-1.0	Spent time:	0.12 hour
Description			
Mario Albert said it would help make code shorter (and more readable) if one could write PPM(f) instead of PPM(owner(f)) or even PPM(AsSparsePolyRing(owner(f)))			
Is this really a good idea? If so, which ring functions should be extended in this way?			

History

#1 - 12 Jun 2014 12:41 - Anna Maria Bigatti

John Abbott wrote:

which ring functions should be extended in this way?

I see this question in other terms: which PPMonoidElem functions should be extended to RingElem?

That recalls the idea of renaming the functions owner into PPMOf/RingOf as in CoCoA-5 (indeed that is quite nice/friendly!!)

#2 - 16 Jul 2014 14:43 - John Abbott

- Target version changed from CoCoALib-0.99534 Seoul14 to CoCoALib-1.0