CoCoALib - Design #551

Reconsider overloaded virtual mem fns

09 May 2014 17:09 - John Abbott

Status:	New	**Start date:**	09 May 2014
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Safety	**Estimated time:**	15.00 hours
Target version:	CoCoALib-1.0	**Spent time:**	0.25 hour

Description

The warning flag about -Woverloaded-virtual suggests that it may be better to avoid overloading virtual fns, *i.e.* better to have different names.

Consider this; and decide what to do. There are several contexts: RingBase, PPMonoidBase, PolyRingBase; also in AST.H and Interpreter.H.

Related issues:

Related to CoCoA-5 - Bug #545: Compiler g++ 4.2.1 (clang-503.0.40) on MacOSX ...	**Closed**	**30 Apr 2014**

History

#1 - 09 May 2014 22:27 - John Abbott

Just a hint to find easily those bits of code which need to be reviewed: look for using (without std) inside the C++ source files.

Any idea what Scott Meyers says about overloading virtual fns?

#2 - 09 Jul 2014 18:00 - John Abbott

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