

## CoCoALib - Design #551

### Reconsider overloaded virtual mem fns

09 May 2014 17:09 - John Abbott

<b>Status:</b>	New	<b>Start date:</b>	09 May 2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Safety	<b>Estimated time:</b>	15.00 hours
<b>Target version:</b>	CoCoALib-1.0	<b>Spent time:</b>	0.25 hour
<b>Description</b>			
The warning flag about -Woverloaded-virtual suggests that it may be better to avoid overloading virtual fns, <i>i.e.</i> 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.			
<b>Related issues:</b>			
Related to CoCoA-5 - Bug #545: Compiler g++ 4.2.1 (clang-503.0.40) on MacOSX ...		<b>Closed</b>	<b>30 Apr 2014</b>

### 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