

## CoCoALib - Feature #139

### Usefulness of ring casting fns (remove AsPolyRing, etc.)

27 Apr 2012 11:30 - John Abbott

<b>Status:</b>	Closed	<b>Start date:</b>	27 Apr 2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	John Abbott	<b>% Done:</b>	100%
<b>Category:</b>	Tidying	<b>Estimated time:</b>	2.50 hours
<b>Target version:</b>	CoCoALib-0.99534 Seoul14	<b>Spent time:</b>	0.25 hour
<b>Description</b> <p>Caleo pointed out that it is unclear what <b>AsFractionField</b> does. JAA has already noticed that it is a nuisance having to make explicit "downcasts". JAA thinks that Torrente has also found the matter troublesome.</p> <p>These explicit downcasts can be eliminated, or at least the necessity to use them could be eliminated. The main cost would be some extra downcasting at run-time (and possibly a less helpful error message if a wrong sort of ring is passed).</p> <p>We need to discuss the relative merits of simplicity of use and run-time safety.</p> <p>Estd time is for the discussion; if changes are to be made, the estd time will have to be increased to implement the changes.</p>			
<b>Related issues:</b> <p>Has duplicate CoCoALib - Design #415: Remove AsPolyRing etc? <b>Closed</b> <b>23 Nov 2013</b></p>			

#### History

##### #1 - 01 Apr 2014 17:42 - Anna Maria Bigatti

- Target version set to CoCoALib-0.99533 Easter14

##### #2 - 04 Apr 2014 17:16 - John Abbott

- Target version changed from CoCoALib-0.99533 Easter14 to CoCoALib-0.99534 Seoul14

##### #3 - 15 Apr 2014 15:07 - John Abbott

- Category set to Tidying
- Status changed from New to Closed
- Assignee set to John Abbott
- % Done changed from 0 to 100

Closing because it is duplicated

##### #4 - 01 Aug 2014 18:53 - Anna Maria Bigatti

- Subject changed from Usefulness of ring casting fns to Usefulness of ring casting fns (remove AsPolyRing, etc.)