

## CoCoALib - Feature #1485

### Simple syntax for making a quotient ring?

14 Sep 2020 17:47 - John Abbott

<b>Status:</b>	New	<b>Start date:</b>	14 Sep 2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Improving	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CoCoALib-0.99880	<b>Spent time:</b>	0.55 hour
<b>Description</b>			
Should we allow the syntax <b>R/I</b> to mean the same as <b>NewQuotientRing(R,I)</b> ?			
Discuss, and maybe implement.			
<b>Related issues:</b>			
Related to CoCoALib - Feature #1330: New syntax for NewQuotientRing		<b>Closed</b>	<b>08 Oct 2019</b>

#### History

##### #1 - 14 Sep 2020 17:56 - John Abbott

- Status changed from New to Resolved

- % Done changed from 0 to 80

##### #2 - 14 Sep 2020 18:11 - John Abbott

- Status changed from Resolved to New

- % Done changed from 80 to 0

The syntax **R/I** would be convenient and easy to read.

At the moment I do not see how it could be "dangerous" unless it is simply too easy to write, and so people repeatedly create a quotient ring instead of making it just once.

##### #3 - 06 Oct 2020 14:41 - John Abbott

- Target version changed from CoCoALib-0.99800 to CoCoALib-0.99850

As this is not urgent, I'm postponing it.

I also expect it to be trivial to implement should we decide to do so.

##### #4 - 08 Mar 2023 19:51 - John Abbott

- Target version changed from CoCoALib-0.99850 to CoCoALib-0.99880

##### #5 - 02 Jan 2024 11:19 - Anna Maria Bigatti

- Related to Feature #1330: New syntax for NewQuotientRing added