

## CoCoALib - Design #1147

### mySquare and myPowerSmallExp

17 Jan 2018 11:08 - John Abbott

<b>Status:</b>	New	<b>Start date:</b>	17 Jan 2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Tidying	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CoCoALib-1.0	<b>Spent time:</b>	0.25 hour
<b>Description</b>			
Check the interrelation between RingBase::MySquare and RingBase::myPowerSmallExp.  In particular should mySquare actually be a private implementation detail?			
<b>Related issues:</b>			
Related to CoCoALib - Feature #1008: square function		<b>Closed</b>	<b>12 Feb 2017</b>

#### History

##### #1 - 17 Jan 2018 11:56 - John Abbott

The advantage of having mySquare private is that we do not need to do arg checking, and there is (perhaps?) no need to call PowerOverflowCheck in SparsePolyRing.

##### #2 - 17 Jan 2018 12:13 - John Abbott

- Related to Feature #1008: square function added

##### #3 - 25 Jun 2018 15:33 - John Abbott

- Target version changed from CoCoALib-0.99600 to CoCoALib-0.99650 November 2019

##### #4 - 30 Apr 2019 17:18 - John Abbott

- Target version changed from CoCoALib-0.99650 November 2019 to CoCoALib-1.0