

## CoCoA-5 - Bug #1567

### Radical in non-zero char

21 Jan 2021 15:15 - John Abbott

<b>Status:</b>	Closed	<b>Start date:</b>	21 Jan 2021
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	John Abbott	<b>% Done:</b>	100%
<b>Category:</b>	bug	<b>Estimated time:</b>	0.95 hour
<b>Target version:</b>	CoCoA-5.4.0	<b>Spent time:</b>	0.95 hour
<b>Description</b>			
<pre>use ZZ/(5) [x,y,z]; radical(ideal(x^2+y,y+z)); --&gt; gives error in factorizer !?</pre>			
<b>Related issues:</b>			
Related to CoCoA-5 - Slug #1581: Slow sqfr: rad(f)		<b>New</b>	<b>02 Mar 2021</b>
Related to CoCoALib - Feature #1780: radical for ideals in SparsePolyRing: c...		<b>Closed</b>	<b>06 Feb 2024</b>

### History

#### #1 - 21 Jan 2021 15:16 - John Abbott

- Status changed from *New* to *Resolved*
- Assignee set to *John Abbott*
- % Done changed from 0 to 60

I have found the problem and fixed it. Also done some cleaning inside radical.cpkg5  
When are we moving this to C++?

#### #2 - 15 Feb 2021 22:20 - John Abbott

- Status changed from *Resolved* to *Feedback*
- % Done changed from 60 to 90

I have check in the changes (some time ago). So moving status to *feedback*.

#### #3 - 04 Mar 2021 17:14 - Anna Maria Bigatti

- Related to Slug #1581: Slow sqfr: rad(f) added

#### #4 - 19 Mar 2021 12:52 - John Abbott

- Status changed from *Feedback* to *Closed*
- % Done changed from 90 to 100
- Estimated time set to 0.95 h

Added simple test to exbugs.cocoa5.  
Closing.

#### #5 - 06 Feb 2024 09:02 - Anna Maria Bigatti

- Related to Feature #1780: radical for ideals in SparsePolyRing: code in C++ added