# CoCoA-5 - Support #1386

## IsIndetPosPower: behaviour and manual page

07 Jan 2020 21:22 - John Abbott

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|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | 07 Jan 2020 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | John Abbott | | **% Done:** | 100% |
| **Category:** | Manual/documentation | | **Estimated time:** | 0.99 hour |
| **Target version:** | CoCoA-5.3.0 | | **Spent time:** | 1.10 hour |

**Description**

There is no manual page for IsIndetPosPower.

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**History**

**#1 - 07 Jan 2020 21:30 - John Abbott**

What should IsIndetPosPower(x/x) give?
Error or false?
I expected false but actually got an error.

**#2 - 09 Jan 2020 11:33 - Anna Maria Bigatti**

*- Subject changed from IsIndetPosPower: no manual page to IsIndetPosPower: behaviour and manual page*

*- % Done changed from 0 to 20*

John Abbott wrote:

> What should IsIndetPosPower(x/x) give?
> Error or false?
> I expected false but actually got an error.

I agree with you.  However this is explicitly written in cocoalib documentation for PPMonoid.
My guess is that this choice was due to the old name IsIndetPower, later renamed with Pos

```
// Revision 1.2  2007/09/24 14:15:16  abbott
// Renamed IsIndetPower to IsIndetPosPower.
```

Now we can reasonably change it.

**#3 - 14 Feb 2020 17:27 - John Abbott**

*- Status changed from New to Closed*

*- Assignee set to John Abbott*

*- % Done changed from 20 to 100*

*- Estimated time set to 0.99 h*


Now it gives false.

Added test to test-bug3.C.


**#4 - 25 Feb 2020 11:16 - John Abbott**

Added a CooA-5 manual page.