# CoCoA-5 - Bug #32

# Elim(t, I)

15 Nov 2011 13:52 - Lorenzo Robbiano

Status: Closed Start date: 15 Nov 2011

Priority: Normal Due date:

Assignee: Anna Maria Bigatti % Done: 100%

Category:CoCoA-4 function to be addedEstimated time:1.00 hourTarget version:CoCoA-5.0.9Spent time:1.25 hour

### Description

It would be better to have

Elim(t, I) as well as Elim([t], I)

### History

#### #1 - 15 Nov 2011 13:58 - Anna Maria Bigatti

- Category set to CoCoA-4 function to be added

### #2 - 15 Nov 2011 14:02 - Anna Maria Bigatti

- Subject changed from Elim to Elim(t, I)

### #3 - 25 Oct 2013 22:47 - John Abbott

Not really related to original problem but...

```
Use R;
I := ideal(x,y);
Use QQ[x,y];
elim([x],I); --> produces unhelpful error message
```

Make it give a better error mesg.

Should be able to fix this at the same time as adding the new fn.

## #4 - 28 Oct 2013 14:04 - Anna Maria Bigatti

- Status changed from New to Feedback
- Assignee set to Anna Maria Bigatti
- Target version set to CoCoA-5.1.0 Easter14
- % Done changed from 0 to 90
- Estimated time set to 1.00 h

done, tested, documented

10 Apr 2024 1/2

# #5 - 02 Apr 2014 17:18 - Anna Maria Bigatti

- Status changed from Feedback to Closed
- Target version changed from CoCoA-5.1.0 Easter14 to CoCoA-5.0.9
- % Done changed from 90 to 100

10 Apr 2024 2/2