

CoCoALib - Bug #36

Saturation

29 Nov 2011 16:39 - Anna Maria Bigatti

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|---|--------------------|------------------------|-------------|
| Status: | Closed | Start date: | 29 Nov 2011 |
| Priority: | Urgent | Due date: | |
| Assignee: | Anna Maria Bigatti | % Done: | 100% |
| Category: | Maths Bugs | Estimated time: | 2.00 hours |
| Target version: | CoCoALib-0.9950 | Spent time: | 2.00 hours |
| Description | | | |
| Use QQ[x,y]; I:=Ideal(x,y-1); J:=Ideal(x,y-2); Saturation(I,J); ideal(1) | | | |
| La risposta giusta è Ideal(x,y-1) ossia I. | | | |
| Il problema credo sia qui: Saturation(I,J) è l'intersezione di Saturation(I,Ideal(x)) con Saturation(I,Ideal(y-2)); Ma Saturation(I,Ideal(x)) = ideal(1) e qui CoCoA si ferma e risponde. R. | | | |

History

#1 - 05 Dec 2011 14:07 - Lorenzo Robbiano

Use QQ[x,y];
I:=ideal (x);
J:=ideal(x,y);
Saturation(I,J);

#2 - 05 Dec 2011 17:42 - Anna Maria Bigatti

- Status changed from New to Resolved
- Target version set to CoCoALib-0.9950
- % Done changed from 0 to 100
- Estimated time set to 2.00 h

#3 - 05 Dec 2011 18:27 - Anna Maria Bigatti

- Status changed from Resolved to Closed