CoCoA-5 - Bug #98

RealRoots should use IsRational

06 Mar 2012 12:24 - John Abbott

Status:	Closed		**Start date:**	06 Mar 2012
Priority:	Normal		**Due date:**	
Assignee:	John Abbott		**% Done:**	100%
Category:	Incomplete function		**Estimated time:**	4.00 hours
Target version:	CoCoA-5.0.3		**Spent time:**	5.10 hours

Description

RealRoots incorrectly complains about non rational coeffs in cases like the following:

```
Use QQ(a)[x];  -- syntax not (yet) valid
f := x^2 -2;
RealRootsApprox(f); --> gives error!
```

History

#1 - 12 Mar 2012 11:09 - John Abbott

- % Done changed from 0 to 100

Fixed the bug -- actually quite easy.
A as consequence I "improved" the defn of content.

#2 - 12 Mar 2012 11:09 - John Abbott

- Status changed from New to Resolved

#3 - 04 Jul 2012 09:50 - John Abbott

- Status changed from Resolved to Closed

No further problems have surfaced, so closing the issue.

#4 - 04 Jul 2012 09:56 - Anna Maria Bigatti

- Category set to Incomplete function

- Assignee set to John Abbott

- Target version set to CoCoA-5.0.3