

CoCoA-5 - Bug #1639

RealRoots: crashes after interrupting

07 Dec 2021 17:49 - John Abbott

Status:	New	Start date:	07 Dec 2021
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	bug	Estimated time:	0.00 hour
Target version:	CoCoA-5.4.2	Spent time:	0.25 hour
<b>Description</b> Naturally I discovered this while giving a demo to my students...  <pre>/**/ use QQ[x,y,z]; /**/ f := product([x-k   k in 0..1000]); /**/ RR:=RealRoots(f); C-c C-c***ERROR*** UNCAUGHT UNKNOWN EXCEPTION  Process cocoa5 exited abnormally with code 1</pre>			

History

#1 - 07 Dec 2021 20:26 - John Abbott

I still get a crash with product([x-k | k in 0..600]) and interrupting after about 20s.  
Trying with 500 instead of 600 did not trigger a crash.

Very odd! Could it be some sort of stack-overflow?