

CoCoA-5 - Design #920

Empty matrix: warning, error, or empty matrix?

08 Sep 2016 11:45 - Anna Maria Bigatti

Status:	New	Start date:	08 Sep 2016
Priority:	Normal	Due date:	
Assignee:		% Done:	10%
Category:	Incomplete function	Estimated time:	0.00 hour
Target version:	CoCoA-5.?.?	Spent time:	0.00 hour
Description Currently matrix([[]]) returns matrix(QQ, [[]]) (1 row, 0 cols) and matrix([]) gives error (I've just made a "better" error for this case). This asymmetry is not good. I think in CoCoA-5 (as opposed to CoCoALib) we could have matrix([[]]) returning an empty matrix (0 rows and cols) instead of an error.			