

CoCoALib - Bug #1590

CRASH: LinKerZZ

26 Apr 2021 15:06 - John Abbott

Status:	Closed	Start date:	26 Apr 2021
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	Safety	Estimated time:	1.49 hour
Target version:	CoCoALib-0.99800	Spent time:	1.50 hour
Description			
Florian reports:			
<pre>LinKerZZ(mat(ZZ, [[1,1],[2,0],[0,3]])); --> CRASH!</pre>			
Fn is undocumented, but should not crash.			

History

#1 - 26 Apr 2021 15:07 - John Abbott

The correct input should have been the transpose of the matrix.

#2 - 26 Apr 2021 16:03 - John Abbott

- Status changed from New to Feedback
- Assignee set to John Abbott
- % Done changed from 0 to 90
- Estimated time set to 1.20 h

The problem was an incorrectly sized vector; the bug was "hidden" by a poor choice of variable name (was **row**, now changed to **col_j**).

Two quick tests passed. Maybe I'd better add a couple of tests to the suite?

#3 - 16 Sep 2021 12:15 - Anna Maria Bigatti

works ok for me.

#4 - 16 Sep 2021 12:27 - John Abbott

- Status changed from Feedback to Closed
- % Done changed from 90 to 100
- Estimated time changed from 1.20 h to 1.49 h

There seems to be documentation now.

I have just added a new test **test-MatrixOps1.C** which tests the input given in the description.

Closing.