CoCoALib - Bug #73

Feature # 68 (Closed): cleanup doc for matrix, MatrixViews, *Matrix*,....

Repeated rows/cols in submat

21 Dec 2011 18:08 - John Abbott

Status:	Closed		**Start date:**	21 Dec 2011
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	100%
Category:	Safety		**Estimated time:**	0.00 hour
Target version:	CoCoALib-0.99534 Seoul14		**Spent time:**	0.45 hour

Description

Check code, and adjust doc so that submat does not allow repeated row/col indexes.

JAA thinks we should exclude repeated row/col indexes because it could easily lead to (nastily) surprising behaviour, and he cannot think of a genuine use for such a feature [well... it could replace FilledMat, I suppose]

submat([0,0,0],[0,0,0], Mat(val));

History

#1 - 17 Jul 2014 14:39 - John Abbott

- *Category set to Safety*

- *Status changed from New to Closed*

- *Target version set to CoCoALib-0.99534 Seoul14*

- *% Done changed from 0 to 100*

The code already checks that the indices are distinct -- no idea when this was impl'd (must have been ages ago).

Closing.

NOTE I've just revised the code that checks for repeated indices (now linear instead of quadratic; doubt it makes a difference in practice)