

## CoCoALib - Feature #1492

### submat of a submat

28 Sep 2020 13:48 - John Abbott

<b>Status:</b>	New	<b>Start date:</b>	28 Sep 2020
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Improving	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CoCoALib-0.99900	<b>Spent time:</b>	0.25 hour
<b>Description</b>			
It might be worth refining the impl of <b>submat</b> so that <code>submat(submat(M,R1,C1),R2,C2)</code> is "clever" and returns a single level of "submat". Currently it is not "clever".			

### History

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#### #1 - 28 Sep 2020 13:51 - John Abbott

- Priority changed from Normal to Low

The reason for thinking of this is that the current impl of **DetByMinors** is disaapointingly slow on `IdentityMat(QQ,3000)`.  
The only cause I can think of is that `submat` of a `submat` of `submat` ... (nested 3000 times) becomes terribly slow.

Not important or urgent.

#### #2 - 16 Feb 2024 17:28 - John Abbott

- Target version changed from `CoCoALib-0.99850` to `CoCoALib-0.99900`