Emme 3.3.2 resolves an issue that can affect initialization of certain matrices in the Matrix Calculator (Emme Prompt module 3.2.1). Note this issue was introduced at Emme 3.3.1 and does not affect any other versions. Emme 3.3.2 is a recommended update for all.

In Emme 3.3.1 certain subtle computational errors could occur in matrix calculations (Emme Prompt Module 3.21) that followed a specific sequence of operations:

1. A matrix mtx is first used in an algebraic expression;

2. Within the same session, the same matrix mtx is used as a result matrix;

3. The result matrix mtx is initialized to a new value; and

4. A submatrix and/or constraint matrix is specified.

Only matrix calculations following precisely this series of events were affected. Emme 3.3.2 resolves this issue.

A workaround on Emme 3.3.1 to avoid the affected sequence of operations is to quit and re-enter the Matrix Calculator between steps 1 and 2, above.

    Emme 3.3.2解决了在Emme 3.3.1版本中矩阵计算器 (Emme 命令菜单模块3.2.1) 里存在的一些矩阵初始化的问题，当然这些问题对其他版本没有任何影响。推荐所有的Emme用户更新到Emme 3.3.2版本。

    在Emme 3.3.1中，如果按照如下操作的话，在矩阵计算过程中会出现一些小错误 (Emme 命令菜单模块3.2.1)：

    1.   一个矩阵mtx在一个代数表达式中被用到；

    2.   同时，这个矩阵mtx还被作为一个结果矩阵；

    3.   这个结果矩阵mtx会被初始成一个新的值；并且

    4.   指定了一个子矩阵和/或一个约束矩阵。

    只有在矩阵计算器中执行以上一系列操作，才会产生问题。Emme 3.3.2已经很好地解决了该问题。

    如要在Emme3.3.1中避免该问题，需要在以上的操作步骤1和2中退出命令菜单并重新进入矩阵计算器。

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