

1 Simple ams

Solve the following recurrence for $n, k \geq 0$:

2 AMS matrices

$$\begin{matrix} a & b & c \\ d & e & f \end{matrix} \begin{pmatrix} a & b & c \\ d & e & f \end{pmatrix} \begin{bmatrix} a & b & c \\ d & e & f \end{bmatrix}$$

3 Focus

The matrix M

4 Embedding

bad usesize \neq size \neq size