Special matrices

Zero matrix: mxn

O = (0 0)

AX = 0

mxn·nx1 = mx1

Identity matrix: nxn

AI = A = IA

 $\mathcal{I} = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$

Banded matrix

eg. tridiagonal

(d, a, 0)
b, dz az
0 bz dz

Description

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