1. M1=[143]; M2=[261] 1 23446. 2 - M1: Smean = (1+4+3+2+8+7)/6 = 4,16

Smean = (1+4+3+2+8+7)/6 = 4,16

Smean = (1+4+3+2+8+7)/6 = 4,16 Me Mean = (2+6+1+3+4+4) = 3,33 Me Made = 4 Meohia = 3 $3.M_{1}+M_{2}=\begin{bmatrix} 143\\ 287 \end{bmatrix} + \begin{bmatrix} 2617\\ 344 \end{bmatrix} - \begin{bmatrix} 5/2 M \end{bmatrix}$ $M_1 - M_2 = \begin{bmatrix} -1 & -2 & 2 \\ -1 & 4 & 3 \end{bmatrix}$ S=3 [3 12 9] * nouspose M1: [1 8 4 8] Anonspos M2= [2 3] 4 - Matrix con be used in many colomains: like: . image: Matrices are used to represent images in a good opentions like Convolute are applied to matices to perform tasks such as edge detection and feature extraction in image. Also matices used to bearm and recongue patterns in umages.