

Mathcad - [emmanuel assignment]

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$$A := \begin{pmatrix} 1 & 4 & 7 \\ 2 & 5 & 8 \\ 3 & 6 & 9 \end{pmatrix}$$

$$B := \begin{pmatrix} 10 & 13 & 16 \\ 11 & 14 & 17 \\ 12 & 15 & 18 \end{pmatrix}$$

X := stack(A,B)

$$X := \begin{pmatrix} 1 & 4 & 7 \\ 2 & 5 & 8 \\ 3 & 6 & 9 \\ 10 & 13 & 16 \\ 11 & 14 & 17 \\ 12 & 15 & 18 \end{pmatrix}$$

Y := augment(A,B)

$$Y := \begin{pmatrix} 1 & 4 & 7 & 10 & 13 & 16 \\ 2 & 5 & 8 & 11 & 14 & 17 \\ 3 & 6 & 9 & 12 & 15 & 18 \end{pmatrix}$$

Calculator

sin cos tan ln log
 nl i |x| |x|^n |x|^x
 e^x 1/x () x^2 x^x
 π 7 8 9 /
 1/4 4 5 6 ×
 ÷ 1 2 3 +
 = . 0 - =

Matrix

$\begin{pmatrix} x_1 & x^1 & |x| \\ n^0 & n^1 & n^2 \\ F \cdot F & E \cdot F & \Sigma \end{pmatrix}$

Graph

$\begin{matrix} \text{Graph} \\ \text{Grid} \\ \text{Axis} \\ \text{Data} \end{matrix}$

Boolean

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0409 1 % UDOAKA, Emmanuel Chris
 1033 2 % 18/ENG02/096
 AdvancedInstallers 3 % Computer Engineering
 af-ZA 4 % EN282 Assignment
 am-et 5
 AppLocker 6 - commandwindow
 appraiser 7 - clear
 ar-SA 8 - clc
 as-IN 9
 az-Latn-AZ 10 -
 be-BY 11 -
 bg-BG 12
 bn-BD 13 -
 bn-IN 14 -
 Boot
 bs-Latn-BA

Details

Workspace

Name	Value
A	[1,4,2,5]
B	[10,13,16]
X	6x3 doub
Y	3x6 doub

```

1 4 7
2 5 8
3 6 9

B =
10 13 16
11 14 17
12 15 18

X =
1 4 7
2 5 8
3 6 9
10 13 16
11 14 17
12 15 18

Y =
1 4 7 10 13 16
2 5 8 11 14 17
3 6 9 12 15 18

```