

Edit View Insert Format Math Symbolics Window Help  
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 Anal

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

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

$Y = \text{augment}(A,B)$

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

$X = \text{stack}(A,B)$

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

```

commandwindow
clear
clc
A=[1 4 7;2 5 8;3 6 9]
B=[10 13 16;11 14 17;12 15 18]
X=[A;B]
Y=[A,B]

```

and Window

MATLAB? See resources for [Getting Started](#).

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