

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

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

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

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

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

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



Command Window

B =

10	13	16
11	14	17
12	15	18

I

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

fx >> |

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4 - syms A B X Y
5 - A=[1 4 7; 2 5 8; 3 6 9]
6 - B=[10 13 16;11 14 17;12 15 18]
7 - X=[A;B]
8 - Y=[A B]
9
```

Current Folder

Name