

mai Arial 10

$x = \int \frac{1}{x} dx = \ln|x| + C$

Site Go

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

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

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
 n! i |x| √ °Γ
 e^x 1/x () x² x^y
 π 7 8 9 /
 1/4 4 5 6 ×
 ÷ 1 2 3 +
 = . 0 - =

Matrix

$\begin{bmatrix} x_1 & x_2 & \dots & x_n \\ \vdots & \vdots & \ddots & \vdots \\ \vdots & \vdots & \ddots & \vdots \\ \vdots & \vdots & \ddots & \vdots \end{bmatrix}$
 $x_n \times^{-1} |x|$
 $\vec{r}(A)$ A^T A^{-1} $m \times n$
 \sum \prod \int

Graph

Boolean

= < > ≤ ≥ ≠ ¬ ^ v ⊕

```
syms A B X Y
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 ];
disp(X);
disp(Y);
```

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

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

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