Broadcasting
23 May 2025 19:47

M <sub>1</sub> M <sub>2</sub>	A, A <sub>2</sub>
In altiply	$\frac{1}{add}$ $\begin{bmatrix} 2\\ 3 \end{bmatrix}$
$\longrightarrow M_{2\times3} \longrightarrow M_{2\times3} \longrightarrow$	[2,3,4
X (2x3)	$\begin{array}{c} 2D \\ 4 \\ 256 \\ 211 \end{array}$
-> Linear Algebra	multip/addition
Broadcast	ing 2D compatible
[ 2 × L 2 × Z	Broadcassing
$2 \times 2 \qquad 2 \times 2$ $2 \times 2 \qquad 1 \times 2$	2) equal 2) 1
3×3×1	
[2, 3,] [4, 2, 9] [8, 0]	DATA LOSS
5 6 7	2 2 2
3	3 3 3
	<b>/</b> '

transpose add flip Teverse

sub

multi

Excercise

np. randint((0,100), (2,3))

Statistics

Pandas

min ()

max()

mean()

Std()

median()

Kealworld