Numpy 4 Misc Monday, 3 July 2023 8:06 PM				
5 3D Matrix 5 Dot	-, Q, * matmul.			
$A$ $m \times (k)$	ratrix Multiplication	Element avis		3×4
$\rightarrow$ $m \times n$	(K)Xn			
G Azgmin S	Argmax Caxis axis		rvvise )	
-2 -9 0 1 40l=0			( Now,	coleenn)
		argmin axis = 0		
900=0 $100=1$ $100=2$	$\begin{bmatrix} - \\ - \end{bmatrix}$ $3xy$	column Wise.		$\left( \mathcal{U}_{r} \right)$
mp. sum ( b, axi	is =0)	axis=L nowwise.		(3, -)
-) Nectorize				
-) 3D Matr  -) Broadcast	rix, godexny, Sli	Cery		
-) Image M	anifulation (d	natplotlès.		
			a	Memery
	a: 1000 S Datatype: int Shape: (4,:)	A	1000 ) [1, 2	2, 3, 4)
(aca. noshabi(2,2)	b: 6000 DT: int		a[0] = 100	20
	shape: (2,2)  Stride: 1		6 copy	
	C: LDPP			
Dep Copy	[a] 1000			, 2, 3, 4)
	b:2000			i, 2, 3, 4)
			a (0) = (0.	
a[::2]	a: 1000 DT Shape			2,3,410)
		strode = 2.		
	step size 2			
	9 m 11	[0,1,2]		
	Addres Add.	Add.		
	(1 'm')		Federal S	ilyle
			2 3 1	3, - )
	314		2 3	3,3)
	$\frac{7}{4x2}$		3	
				J 1xm = mx
				$\int_{1}^{1} x m = \int_{1}^{1} x m \times m$
	) mx	N		$\int_{X} X = \int_{X} X = \int_{X$
				$\int_{MX} mXn$
				$\int_{\mathcal{N}} \frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right)$
$\mathcal{N}_{\mathcal{N}}$	$\left( \mathcal{M}^{\times} \mathcal{M} \right)$			
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M X	N	1 1		