

التاريخ ,			4
Pus. let U-R2 define the addition	9/5:	TELX, y): X > 03 with standard	26
DY:(U1, U2) +(U1, U2) = (U1, U1, U2, U2);	aporal	ions on R2. It is a vector: No, wing:	2/1
define the contar millidication by.	6 1	of 11- (X/Y) = X > 0	12/11
K(U, U2) - KU, O). Vavedor? No, why?	XX	,4)-(XX,XY): XX > 6?	2
10-1.0=0	let o	X=-1	5
let u=(u,uz)	_17	(≥0	5
1. (U1, U2). U1,0	X)	150 not closed under scalar	5
(U, -U2) + U1,0	Mult	iPlication. Vis not vector space.	10
It is not vector space.		Late Charles of the control of the control	5
900 lal Tr O al al de de		- 11 Cu	-
and delica the contain with Standard addition	on or	7: V= 3(X, Y, Z); X+Y>C YX, YZEIRG	-
by: x(ao(a)x) = ao + xa, x, u is			
avector? No, why		Cubomise y V. C. Y Y	5
8-(x1+x5)=x1n+x5n	U	EU because X+1>0, X-X=0	5
let 4= a0+a1X	0	18: V- (1X, Y, 7): X>0, Y, Y, 7 E1R3	
-(Q1+X5)(a0+a,X)=a0+(Q1+X5)0	uX V	Inot arector space why:	-
		LUEN because U(X,YIZ) EV, X>G	
=(a0 + x1a1 X)+(a0+x2 a1X)		-U=(-X,-Y,-Z), XSB	
= 200 + (X1 101 + 1/201) X +		_U EV	<u> </u>
IT is not vector space			-
		910: V= {(X,4,7): X,1,29R3 where	e _
99: V= {(X,1/,2): X=Z+1,1,ZEIR	3	(X1/1/21) @ (X2/45/25) = (X1+1/2),-9:	4-22)
Vis not a vector space why?		KO(K,1,7) -(KK,KZ,KY)	
QEV, X=Z+1, y=Z=0, X=1		: take K=1 , (X, Y, Z) + (X, Z, Y)	No.
		1.U +U because (X,Y,Z) + (Xi	2,11)
9/11: V= { (x, 1/2); X=Y+2+1, Y, ZEIR:			
U(X, Y, Z)=(9+Z+1, Y, Z)			
U2=(a,b,c)=(b+c+1,b,c)	1011		
(U1+U2)= (y+Z+b+C+Z1y+b1Z+C	JEV		
ص البعق مدمد و اميرة	ליונגנו		