_					Coord	dinate	Z Q	, 4	houng	e o	f :	Basi:	3.	
			/.	Coordin	ates									
د <u>الا</u>	产	moth			B = 5	$\overline{\mathcal{L}}_{l}^{>}, \overline{\mathcal{L}}_{l}^{>}$, , <i>t</i> ,	m} be	e a b	asis .	for a	a subsp	oae V	l and
e-9.	[1]	3- 22 22	2	let i	7 6 V.	The rep	resenta	tion e	4 2	in th	ks B	basis		clinate of
3=	0/2 V/7	2, V,	t	v ja	B) is	rotatec	l Iv.	JB. 18	s the	colun	ur m	atrix:		
_	•						i	37 _B	$= \begin{bmatrix} \alpha_1 \\ \vdots \\ \alpha_N \end{bmatrix}$					
				where	ع, عد,	, dr uni	que sa	ticfy	v̄> = d	jbj+	ده ده	†… + d,	r bñ l-	对意).
														the Lin
_				comb	of 57.	ti,	, br	with	coeffic	cient .	d, d,	.,,dn.		
_				e.g.	$\vec{v} = \vec{v} = \vec{v} = \vec{v}$				/ 1					
				a	Bis.	the star	rdard	bozi	s in M	۲ ^η .	[v]	3		
_					$\beta = \int \frac{1}{2}$	3]. [3],	[]	? t	ake Ii	7]B =	Į X	<u></u>		
					· [8]	[x+[;	;]y+	Tol	Z = J	3-7				
					, [3] ₈					د. ل				
				(2	B = 9[-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7 - 0	77						
_				U	p = 9[take [v	7 = T3		31						
					· [;]x	+[3] y	+[+]]2=	[-1] 3-1					
_						3 -			_	1 0 2	- -	7		
_				,	. IT]	·			L1	ם ס		4		
_				-	>7	7 1 7		571	7 72	7 74	7 ך <u>و</u>	دــ		
_				e.g. [7β = [;	[3].]1+[3]	β=]·2 +	[L']] / [} . '3.]	17	. 🗸 =		







