



b)	Q١	(Q:	In	(A)	⊥ =	Νυ([A ^T])											
ح																			
Χe	Ir	(A)								AA) = (ξ λ:	3z	tq	Αź	= `	γζ
										∀2									
				<=>		(A')	()' Z	2 =	0	ΥZ	ER								
				Si v	/ale	. ∀ź	e e	n P	arti	cula	r \	vale	. Po	2 CQ	∀e	i			
									0	A,	,= 1	.^		Rev	Isar	dir	nen	Sion	es
						A ^T X													
				=>		X ∈	- Nu	'A))										
2																			
7 6	E Nu	$(A^T$)	(=)		A ^T Z	=	0											
				=>		5 ⁷ A)						e IR							
				(=)		₹ ↑			>			e IR			- M				
				⟨=⟩		₹ ^T ×									1Rm				
				<=>		5 E			L		Α×	εI	m (A	()					
				<= >		£ E	- Τν	1(4)											
<i>:</i> .	Ιm	(A)	L =	Nu(Δ,)														