The state of the s	have the
Prod: Let to day by elementation	corresponding to
Proof: jet to du la eigenvictore 2, and 2.	Thom'
	230/3-65
$\lambda, (\bar{u}, \circ \bar{u},) = (\lambda, \bar{u}, \circ \bar{u},)$	
$=(2,\overline{u})^{\intercal}\overline{u}_{2}$	(definition of dot product)
$= (A \vec{\omega})^{T} \vec{u}$	The second
= a, AT a,	the mil 2 is known
$= \overline{u}^T A \overline{u}_2$	(: A is summetime)
= 4 (242)	
= 24, 224	
= 72(4. 12)	Marin Ma
$\cdot \cdot \cdot \cdot \cdot \neq \lambda$,	
3 4, · Uz = 0	
H.P.	
Neelgagan	against.