跟了.4.

2. AB软 α.βε U. (fw), fcp) ]= [α.β). 且 fw). f(p) εV

Ap (2(g (fw)), g(f (β))) = [fw). f(p)) = (α.β).

Op (gf (w). gf(p)) = (α.β). Op gf 是政的软件,

b.1 - . bin

中心 (  $\beta$ . ) = [Adi, Adj) = (di, di)

本著 (di, dj)=( $\beta$ ),  $\beta$ ;

S. G是展量矩阵. 失取  $\alpha_1 \cdots \alpha_n$ 是  $\beta_1 \in \beta_1 \in \beta_2$   $\beta_2 \in \beta_3 \in \beta_4$   $\beta_3 \in \beta_4$   $\beta_4 \in \beta_4 \in \beta_4$   $\beta_4 \in \beta_4$   $\beta_4 \in \beta_4 \in \beta_4$   $\beta_4 \in \beta_4$ 

6. 战净是政卷换 从是在到附征何置 (d.d)=(Ad,Ad)=(xd.xd)=x²(d.d). ②入²=[. 敌入=±[. 故政卷换的籽征值模为 |.

让人,

 $[A\alpha = \alpha - 2(\alpha, \eta) \cdot \eta$   $\Omega w = L(\eta)$ , 有。但一分解  $\alpha = \beta + \gamma$ .  $\beta \in W \gamma \in W^{\perp}$ .  $A\alpha = A(\beta + \gamma) = \beta - 2(\beta, \eta) \cdot \eta + \gamma - 2(\gamma, \eta) \cdot \eta = -\beta + \gamma$ . 有  $A\alpha = L\alpha = \alpha$ . 较  $A^{-1} = A$ . 那. 雙面放射 到達 还是 雙面放射.

2. 
$$A(\binom{1}{0})(\binom{1}{1}) = (A(\binom{1}{0}) \cdot A(\binom{1}{1}) = \binom{1}{0} \cdot \binom{1}{0} \cdot \binom{1}{0} = \binom{1}{0} \cdot \binom{1}{0} \cdot \binom{1}{0} \cdot \binom{1}{0} = \binom{1}{0} \cdot \binom{$$

 $N_2 = \frac{1}{\left[ \left( \sin \theta, -\cos \theta - 1 \right)^T \right]}$