£ ×Hi = [ \$ 9 ] = 9Hix - 2Hiy

Hix High Hiz] = 9Hix - 2High = H14 - H1x  $\frac{1}{\sqrt{2}} = \frac{1}{2} H_{1x} - \frac{1}{2} H_{1y} = \frac{1}{2} \cdot [H_{1x}, H_{1y}, H_{1x}]$   $\frac{1}{\sqrt{2}} = \begin{bmatrix} 0 & -1 & 0 \\ 1 & 0 & 0 \end{bmatrix}$ (2) guo成x开=guo(注片Mo+成了)×(注Ho+开,) · 成x形如20,至x至=0 ·原式=文MaxHi+MixzHa=MazxHi-HazxMi 根据上题结论: g.Mo不对之(Mo夏·开, - Ho夏·丽,)g.Mo. - Mi = gulle (Mo Z Hi - Ho Z Mi) Mi = guloMa ANB, = N. (H. + M.) : I = No (1+ guoHo = -2w) Hi : I = No (1+ guoHo = -2w) Hi guoHo = -2w) Mz

(4) 八存在法拉第旋转 P3.1 运车, 九二元, 七二百 · P=KD+TB F= モデャンヌ · WB= BXE : WB, = - k (KD2+ TB2) ·WB, = K(KD, +TB,) -wD, =- R (UB+ LD2) - WD2 = K(2B, + DD,) KU= U2+T20+ Enot's = Q / U2 = = KV+T2. 1. W2 = k2 ( FN + 52)

=-iwm = guo (Mo 3×Fi - Ho2×Mi) ·、民=20(用+M)= 点·用 v-2k - 2k 2y cost ik2y cost u-k(2 cos2+2/2 sin36) -K(vusio+Vzsino) = i tand +0 八存在法拉第旋转