本元矢 /个> = (0 a=ib =-18+ · 1+>y= | (; |+>x = ~ |+>y+B|->y 本证值与 d= y(+1+)x= = (1,-1) = $\beta = y(-1+)_x = \pm (1,i) \pm ($ 本在頂上排版率 ->y+ \$1->y,本证值至 y(+|Sx|+)y=0(Ox Ax + OyAy + OzAz 1-39. (1) (ô.Â + oxox AxAx + oyox AyAx = 52 Ax + 52 Ax + 02 Az - OYOZAYAZ + JZOYAZAY + JZOXAZA Az+Ay+Az+ioz(AxAy-AyAx)+iox(

 $\left(\alpha \hat{\sigma}_{x} + \beta \hat{\sigma}_{x} + \gamma \hat{\sigma}_{z}\right)^{2} = \alpha^{2} + \beta^{2} + \gamma^{2} =$ = on nate - (ip) h+ (6.h). \(\sigma_{\n=0}^{\infty}\frac{1}{\n!}(ip)^n = cos \$ + = 6. h. sind