一句为中的电子(泡剂)依弦性)					
外33%B中的电子:					
Espin = $\mu_B B \sigma \rightarrow \sigma = \begin{cases} +1.11 \\ -1.14 \end{cases}$					
張子谷子· ルa = 1 <u>eth</u>					
$H = \frac{\vec{P}}{2m} + \mu_B B \sigma$					
五承庭 $g(\epsilon) = \frac{22gV}{h^3} (2m)^{1/4} \epsilon^{1/4}, \text{ xi y u $}$	- Q 2 (できる)				
$\Rightarrow g_{+}(s) = g_{+}(s) = \frac{22V}{h^{2}} (2m)^{3/6} s^{1/6}.$	7-2 (M&C)				
港温时 :					
\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	90(5)	B>0 B>0			
$N_{\pm} = \frac{4\pi V}{3h^3} \left(2m\right)^{3/2} \mathcal{E}_{\Gamma}^{4/2} \longrightarrow$	$N_V - N_{\uparrow} = \frac{4\pi V}{3h^3} (2r$	$(\widehat{\xi}_{F} + \mu_{\bullet} B)^{3/2} - (\widehat{\xi}_{F} - \mu_{\bullet} B)^{3/2} = (\widehat{\xi}_{F} - \mu_{\bullet} B)^{3/2} + (\widehat{\xi}_{F} - \mu_{\bullet} B)^{3/2} = (\widehat{\xi}_{F} - \mu_$	μ _Β Β) ^{3/2}]		
三柱子 敵:					
$\mathcal{N} = \frac{4\lambda V}{3h^3} \left(2m\right)^{\frac{3}{2}} \left(\xi_F^{\frac{3}{2}} + \xi_F^{\frac{3}{2}}\right)$					
$=\frac{4xY}{3w^3}(2m)^{1/3}\bar{l}(\widetilde{z_F}+\mu_BB)^{3/4}+(\tilde{z}$	ž-μnΒ)*1] ⇒ 58x	~ (MaB)			
MB ~ 10-5 eV/T. MBB ≈ 10-5 eV ((3 h.~ (030 m-3)		
#BB = 10-5 << 1.			,		
放 年的变化可以黑路。					
$N_{V} - N_{\uparrow} = \frac{4\pi V}{3h^{3}} (2m)^{3/2} \left[(\xi_{F} + \mu_{B} \beta)^{3/2} \right]$	"-(Ex-MBB)")				
= \frac{4\tau V}{3h^3} (2m) \frac{1}{2} & \varepsilon_F \frac{1}{2} \cdot 2 \tau	<u>ИвіЗ</u> Еў				
= $\frac{4\lambda V}{h^3}$ (2m) $\frac{4}{5}$ $\xi_F^{1/2}$. ($\mu_B B$)	$= 9^{(\xi_F) \cdot (\mu_B B)}.$				
添 短					
$M = \mu_B (N_+ - N_T) = \underline{g(\varepsilon_F)} \mu_B^2 B.$	只有麦末面附近的电子	才会强双直自敌!			
猫化事 次= <u>3M</u> _{B 10} = g(8F)μ²。 ^L > 1核性响左					
(1) Xp > 0. Nx/强。	×				
(2) 丁→0时,冷起牙有阻挡。	}	·			
(3) Town Xc = MEN (FE)	支律)	→ _{//} -			
福阳3星:	(号-下)				
e B(E-M+MBBO) => Z-1 → Z-1 eMBB	·				
$\chi(\tau) \simeq \chi_{(0)} \left[1 - \frac{\chi^2}{12} \left(\frac{k_0 \tau}{\epsilon_T} \right)^2 \right]$ ((下世)				
· 朔孟抗孫性					
)电子轨道运动与B耦合 H = 立 (P+eA)*.					
Be 2m (PFEA) .					
量子: 朗通配级					
$E_n = (n + \frac{1}{2}) \hbar w_c + \frac{\pi^2 k_z^2}{2m} \qquad w_c =$	eB 因狂妖事 百	异应 oleg = 亞 = _B./	4		
计异配分函数(餐). 结例	La 勇敢压量	Ψ. h/e			
$\chi_L = -\frac{1}{3} \chi_P = -\frac{1}{3} g(\epsilon_F) \widetilde{\mu}_B^2 < 0$					