1.
$$\frac{1}{2} = \frac{1}{2} = \frac$$

取嗣格第数 0=5.333升

$$\frac{1}{2} \left(\frac{1}{2} \frac{1}{2} \frac{1}{3} \frac{1}{2} \frac$$

 $|||| \int_{\mathbb{R}^{+}}^{\mathbb{R}^{+}} \frac{1}{2m^{*}} \int_{\mathbb{R}^{+}}^{\mathbb{R}^{+}} \frac{1}{2E_{F}} \left(\frac{1}{3} \frac{1}{2} \right)^{3} = \frac{1}{2E_{F}} \left(\frac{1}{3} \frac{1}{2} \frac{1}{2} \frac{1}{2} \right)^{3} = \frac{1}{2E_{F}} \left(\frac{1}{3} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \right)^{3} = \frac{1}{2E_{F}} \left(\frac{1}{3} \frac{1}{2} \frac{1}$

 $=\frac{4r}{2E_{+}}\left(\frac{6\pi^{2}}{a^{2}}\right)^{2}=\frac{6\pi^{2}\sqrt{3}}{2E_{+}}a^{2}$

3. 下二一个成了 = 好二一个好成了 = 好了 d是 x 了 = 好 d是 4. E(k): 扩放 设度未祥转 k=2×(211)3·3 · 47 kg=N $N k_{f} = 2\pi \cdot \left(\frac{3}{8\pi}\right)^{\frac{1}{3}} \left(\frac{N}{V}\right)^{\frac{1}{3}} = (3\pi^{2}u)^{\frac{1}{3}}$ ",细母组心至为原胞内两个电子"心心意 1. K= 1 (3/2 = 0.62 = 0.62 = a $\Delta(\frac{1}{B}) = \frac{2\pi q}{4\pi s_F}$ $s_F = \pi k_F^2$ 数 $\Delta(\frac{1}{B}) = \frac{1}{5}.469 \times 10^{4} T$ $\frac{1}{3} = 1.7 \text{ dt}, Ani (\frac{1}{3} = 7.562 \times 10^{-11} \text{ m}^2)$