2)
$$I(z) = I_0 e^{-3\beta z}$$
 for $z \in [-h_1, h_2]$
 $I(z) = K_0 e^{-3\beta z}$ for $z \in [-h_1, h_2]$
 $I(z) = K_0 e^{-3\beta z}$ for $z \in [-h_1, h_2]$
 $I(z) = K_0 e^{-3\beta z}$
 $I(z) = I_0 e^{-3\beta z}$
 $I(z) =$

$$= \frac{-3\tilde{I}_{0}}{2Kh\alpha} \left(e^{3Kh\alpha} - e^{-3Kh\alpha} \right)$$

$$= \frac{\tilde{I}_{0}}{Kh\alpha} \left(-\frac{3}{2}e^{3Kh\alpha} + \frac{3}{2}e^{-3Kh\alpha} \right)$$

$$= \frac{\tilde{I}_{0}}{Kh\alpha} \left(-\frac{3}{2}e^{-3Kh\alpha} + \frac{3}{2}e^{-3K$$

here and I don't know why ...

But I'll just add at any way

$$\tilde{E}_{F\phi} = f_{x} \cdot J_{an} k + f_{y} \cdot J_{an} k = 0$$

$$\begin{split}
E_{F_0} &= \frac{37 \text{KL} \tilde{I}_0}{4\pi} & \frac{5/0}{5/0} \frac{5/0}{\text{Khow}} & \propto = \cos \theta - \frac{B}{K} \\
&= j \frac{2 \text{KR} 7 \tilde{I}_0}{4\pi} \text{ sin } \frac{3 \text{Fin}(\text{Khow})}{\text{Kkow}} & \stackrel{\text{Z}}{=} \theta \\
&= j \frac{2 \text{KR} 7 \tilde{I}_0}{4\pi} \text{ sin } \frac{3 \text{Fin}(\text{Khow})}{\text{Kkow}} \\
&= j \frac{27}{27} \frac{3 \text{Fin} \theta}{\text{Kkow}} \frac{3 \text{Fin}(\text{Khow})}{\text{Kkow}} \\
&= \frac{7^2 |\tilde{I}_0|^2}{27} \frac{3 \text{Fin}^2 \theta}{\text{Sin}^2 \theta} \frac{3 \text{Fin}^2 (\text{Khow})}{\text{Kkow}} \\
&= \frac{7^2 |\tilde{I}_0|^2}{4\pi^2 \cdot 27} \frac{3 \text{Fin}^2 (\text{Khow})}{\text{Kin}} \\
&= \frac{7^2 |\tilde{I}_0|^2}{8\pi^2} \frac{3 \text{Fin}^2 (\text{Khow})}{\text{Kin}} + \frac{3 \text{Fin}(\text{Hkh})}{4 \text{Kin}} \\
&= \frac{7^2 |\tilde{I}_0|^2}{8\pi^2} \frac{3 \text{Fin}^2 (\text{Khow})}{\text{Kin}} + \frac{3 \text{Fin}(\text{Hkh})}{4 \text{Kin}} \\
&= \frac{2 \text{Fin}^2 \theta}{8\pi^2} \frac{3 \text{Fin}^2 (\text{Khow})}{4 \text{Kin}} + \frac{3 \text{Fin}(\text{Hkh})}{4 \text{Kin}} \\
&= \frac{2 \text{Fin}^2 \theta}{1 \cdot \text{Hi}} \frac{3 \text{Fin}^2 (\text{Khow})}{4 \text{Kin}} + \frac{3 \text{Fin}(\text{Hkh})}{4 \text{Kin}} \\
&= \frac{3 \text{Fin}^2 (\text{Khow})}{4 \text{Kin}} + \frac{3 \text{Fin}(\text{Hkh})}{4 \text{Kin}} + \frac{3 \text{Fin}(\text{Hkh})}{4 \text{Kin}} \\
&= \frac{3 \text{Fin}^2 (\text{Khow})}{4 \text{Fin}(\text{Hkh})} + \frac{3 \text{Fin}(\text{Hkh})}{4 \text{Kin}} \\
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&= \frac{3 \text{Fin}^2 (\text{Hkh})}{4 \text{Fin}(\text{Hkh})} + \frac{3 \text{Fin}^2 (\text{Hkh})}{4 \text{Fin}(\text{Hkh})} \\
&= \frac{3 \text{Fin}^2 (\text{Hkh})}{4 \text{Fin}(\text{Hkh}$$

$$\int_{0}^{4} f(x) dx = \frac{F(\omega)}{j\omega} + \pi F(9)\delta(\omega)$$

$$\int_{0}^{4} f(x) dx = F(b) - F(\omega)$$

$$\int_{0}^{4} f(x) d\theta = \int_{0}^{4} f(x) d\theta - \int_{0}^{4} f(x) d\theta$$

$$\int_{0}^{4} f(x) d\theta = \int_{0}^{4} f(x) d\theta - \int_{0}^{4} f(x) d\theta$$

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