5.3
$$(\mu_{\ell} - \frac{\partial V}{\partial \ell} + \frac{1}{3} \hat{\nabla}_{L}^{2}) A_{\ell}(R) - i \int_{0}^{3} \hat{\rho} d\hat{n} \int_{0}^{3} J e^{i(V_{0}^{2} - \mu_{R})^{2}} \frac{d\hat{f}}{d\hat{h}} A_{\ell}(\hat{k}_{\ell}) = 0$$

$$\hat{\sigma} = 0 \quad \text{becouse} \quad \text{Parallel beam}$$

$$(\mu_{\ell} - \frac{\partial V}{\partial \rho} + \frac{1}{2} \hat{\nabla}_{L}^{2}) A_{\ell}(\hat{k}) = i \int_{0}^{3} \hat{\rho} d\hat{h} \int_{-\infty}^{3} J e^{-\mu_{R}T} \frac{d\hat{h}}{d\hat{h}} A_{\ell}(\hat{k}_{\ell})$$

$$(\mu_{\ell} - \frac{\partial V}{\partial \rho} + \frac{1}{2} \hat{\nabla}_{L}^{2}) A_{\ell}(\hat{k}) = i \int_{0}^{3} \hat{\rho} d\hat{h} \int_{0}^{3} J e^{-\mu_{R}T} \frac{d\hat{h}}{d\hat{h}} A_{\ell}(\hat{k}_{\ell})$$

$$(\mu_{\ell} - \frac{\partial V}{\partial \rho} + \frac{1}{2} \hat{\nabla}_{L}^{2}) A_{\ell}(\hat{k}) = i \int_{0}^{3} \hat{\rho} d\hat{h} \int_{0}^{3} J e^{-\mu_{R}T} \frac{d\hat{h}}{d\hat{h}} A_{\ell}(\hat{k}_{\ell})$$

$$(\mu_{\ell} - \frac{\partial V}{\partial \rho} + \frac{1}{2} \hat{\nabla}_{L}^{2}) A_{\ell}(\hat{k}) = i \int_{0}^{3} \hat{\rho} d\hat{h} \int_{0}^{3} J e^{-\mu_{R}T} \frac{d\hat{h}}{d\hat{h}} A_{\ell}(\hat{k}_{\ell})$$

$$(\mu_{\ell} - \frac{\partial V}{\partial \rho} + \frac{1}{2} \hat{\nabla}_{L}^{2}) A_{\ell}(\hat{k}) = i \int_{0}^{3} \frac{\partial \rho}{\partial \hat{h}} \frac{d\hat{h}}{\partial \hat{h}} \frac{d\hat{h}}{d\hat{h}} \frac{d\hat{h}}{\partial \hat{h}} \frac{$$