$$\hat{L}^{2} = -h^{2} \left( \frac{1}{4 \cdot 20} \frac{\delta^{2}}{5 \cdot \varphi^{2}} + \frac{1}{4 \cdot 20} \frac{\delta}{50} \left( A \cdot in \theta \frac{\delta}{50} \right) \right)$$

$$\hat{L}^{2} = -i\hbar \frac{\delta}{5 \cdot \varphi}$$

$$\hat{L}^{2} | \ell m \rangle = 4i^{2} \ell | \ell + 1 \rangle | \ell m \rangle$$

$$\hat{L}^{2} = \frac{i\pi}{2} \times \hat{\rho}$$

$$\hat{L}^{2} | \ell m \rangle = 4i^{2} \ell | \ell m \rangle$$

$$\ell \theta \varphi | \ell m \rangle = 4i^{2} \ell m \rangle$$

$$\ell \theta \varphi | \ell m \rangle = 4i^{2} \ell m \rangle$$

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$$\ell \theta \varphi | \ell m \rangle = 4i^{2} \ell m \rangle$$

$$Z = \cos \theta$$

$$\frac{\partial}{\partial \theta} = \left(\frac{\partial z}{\partial \theta}\right) \frac{\partial}{\partial z}$$

$$\frac{\partial}{\partial \theta} = -n \sin \theta \frac{\partial}{\partial z}$$

$$\frac{1}{4 \sin \theta} \frac{\partial}{\partial \theta} = -\frac{\partial}{\partial z}$$

$$\left(\frac{\partial^{2}}{\partial z} \left(\frac{1-z^{2}}{\partial z}\right) - \frac{an^{2}}{1-z^{2}} + \ell(\ell+1) \left(\frac{1}{2} - \theta\right) - \frac{an^{2}}{1-z^{2}} \right) \left(\frac{1-z^{2}}{2} - \frac{1}{2} - \frac{$$

Neum 
$$m=0$$

$$\frac{\int_{0}^{\infty} |f(z)|^{2}}{|f(z)|^{2}} = \frac{\int_{0}^{\infty} |f(z)|$$

Sel: w=(1-z2) 1/4/4