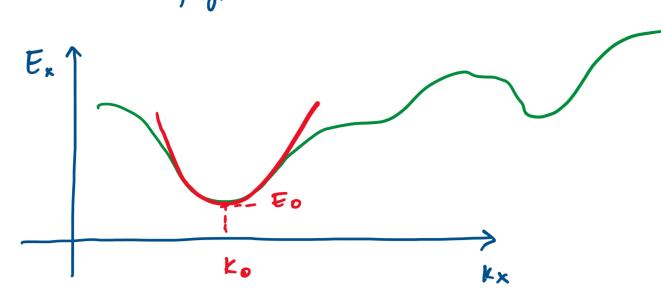
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$$V_{i,ky,ky}(x,y,z) = \psi_i(x,y,z) \frac{1}{\sqrt{Ly}} \cdot \frac{1}{\sqrt{Lz}}$$

$$M(x,y,z) = \sum_{i,ky,kz} |Y_{i,ky,kz}|^2 f(E_{i,ky,kz})$$



$$E(E) = E_0 + \frac{SE}{SE}(E-E_X) \Big|_{E_0} + \frac{1}{2} \frac{SE^2}{JE^2}(E-E_0)^2$$

$$= 0 \qquad \frac{E^2}{2Max}$$

$$=0 \qquad \frac{\kappa^2}{2Mx}$$

$$= \left(k\right)_{k_0} = E_0 + \frac{\kappa^2}{2Mx} \left(k - k_0\right)^2$$

$$m_{x} = \frac{k^{2}}{\left(\frac{\zeta^{2} E}{\delta k^{2}}\right)_{ko}}$$

$$G_{a}A_{s}$$

$$k_{x}$$

$$7 k_{2}$$

BV

$$M(x,y,2) = \sum_{i} \sigma_{i} \left| \mathcal{L}_{i}(x,y,2) \right|^{2}$$
, $\sigma_{i} \triangleq \sum_{ky,kz} \frac{1}{LyLz}$

$$\frac{\sum_{ky,kz} - \sum_{(2\pi)^2} 2 ly lz}{(2\pi)^2} \int d^2k$$

$$ky' = ky$$
 $\sqrt{2my}$
 $\sqrt{2mz}$

$$E_{i,kj',kz'} = E_{i} + k^{2}k_{j}'^{2} + k^{2}k_{z}'^{2} = E_{i} + k^{2}k_{z}'^{2} = E_{j}'^{2} + k_{z}'^{2}$$

