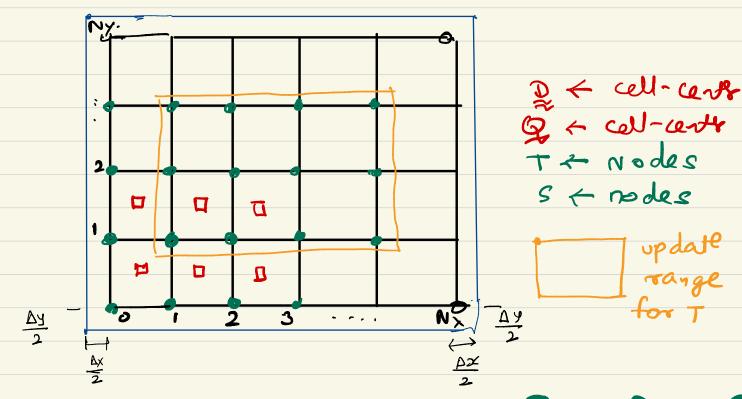
ANJSOTROPIC DIFF

$$Q_i = -D_i \hat{j} \frac{\partial T}{\partial x_i}$$



$$\frac{\partial T}{\partial x} = \frac{\left(T_{TR} + T_{R}\right) - \left(T_{T} + T_{T}\right)}{2\Delta x}$$

$$\frac{\partial T}{\partial y} = \frac{\left(T_{HR} + T_{T}\right) - \left(T_{R} + T_{T}\right)}{2\Delta y}$$

$$Q_{x} = -\left(D_{xx}\frac{\partial x}{\partial x} + D_{xy}\frac{\partial y}{\partial y}\right)$$

$$Q_y = -\left(D_{y} \times \frac{\partial T}{\partial x} + D_{yy} \cdot \frac{\partial T}{\partial y}\right)$$