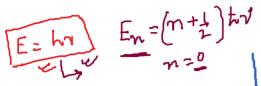


*. Blackhaly Robration: 2max T = b



X. Photoelectric Effect :> Expt._1

$$b = \frac{1}{\sqrt{2}}$$

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$$\left(\frac{\lambda'}{\lambda'}\right) - \lambda = \frac{h}{mc} \left(1 - \cos \beta\right)$$

$$\begin{array}{c|c}
\hline
C & man : \\
\hline
C & \downarrow & \downarrow \\
C & \downarrow & \downarrow \\
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C & \downarrow & \downarrow \\
C & \downarrow & \downarrow \\
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C & \downarrow & \downarrow \\
C & \downarrow &$$

$$\lambda' = \lambda + \frac{h}{mc} (1 - cold)$$

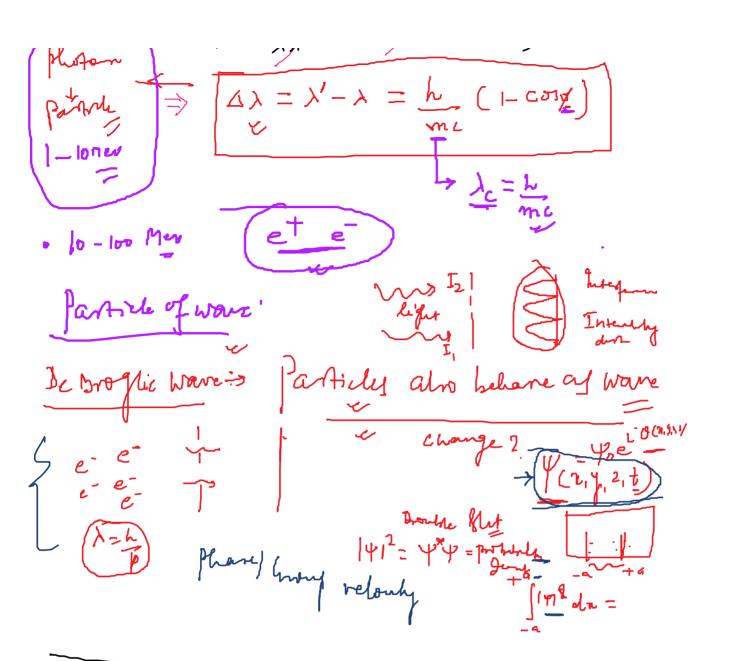
$$E = \frac{\text{K} \cdot \text{E} + \text{me}^{2}}{\text{E}^{2}} \rightarrow (1 \cdot 2 \cdot 0)$$

$$E = \frac{\text{K} \cdot \text{E} + \text{me}^{2}}{\text{P}^{2}c^{2} + \text{me}^{2}} \rightarrow (1 \cdot 2 \cdot 0)$$

Horizontal:
$$\frac{hv}{c} + \underline{0} = \frac{hv}{c} conf$$

+ $\frac{hv}{c} + \frac{hv}{c} = \frac{hv}{c} conf$

$$k_{1} = m_{1} \cdot m_{1} \cdot m_{2} \cdot l_{1} \cdot l_{2} \cdot l_{1} \cdot l_{2} \cdot l_{2$$



$$E^{2} = p^{2}c^{2} + m^{2}c^{4}$$

$$E = \sqrt{p^{2}c^{2} + m^{2}c^{4}}$$