

quantum
level

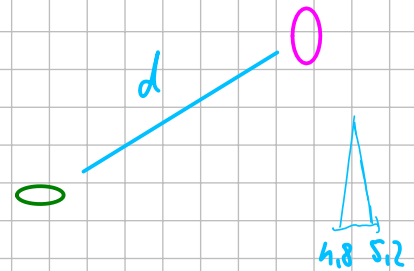
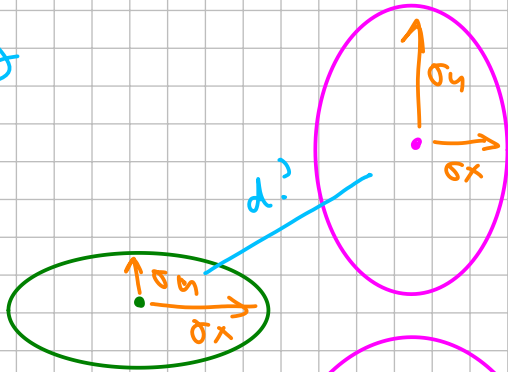
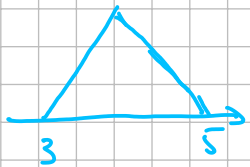
quantum
power

$d = ?$
light wavelength

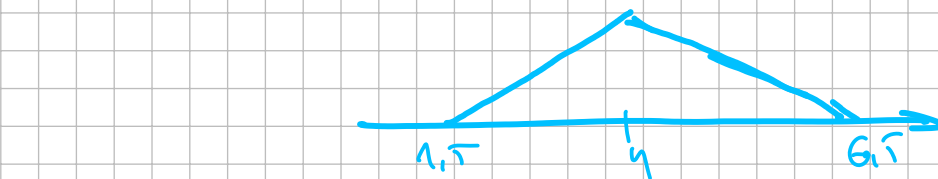
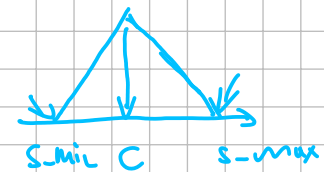
$$g(x; m, \sigma) =$$

$$= \exp\left(-\frac{(m-x)^2}{2\sigma^2}\right)$$

2 qing



d light wavelength



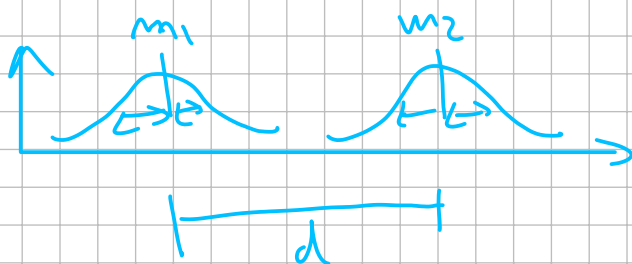
$$3 + 2 = 5$$

ket ket ket

$$3 / 2 = 1.5$$

N N Z

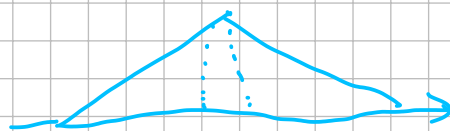
$$\triangle + \triangle \rightarrow \triangle$$



1 cyviriou

$$d = (\Delta m - \square, m_2 - m_1, \Delta m + \square)$$

$$\square = \max(\sigma_1, \sigma_2)$$



n cyviriou

$$E_{\text{tot}} = \sqrt{\sum_{i=1}^n d_i^2}$$

+

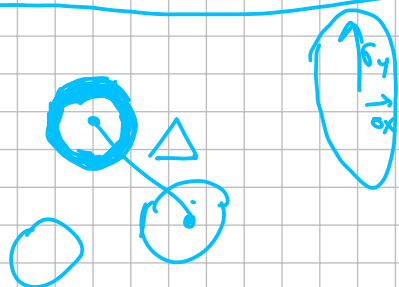
$$\begin{matrix} m_1 \\ \sigma_1 \end{matrix} \triangle + \begin{matrix} m_2 \\ \sigma_2 \end{matrix} \triangle = \begin{matrix} m_1 + m_2 \\ \max(\sigma_1, \sigma_2) \end{matrix} \triangle$$

$$\begin{matrix} m_1 + m_2 \\ \max(\sigma_1, \sigma_2) \end{matrix} \triangle$$

$$\left[\text{Diagram of two overlapping circles} \right] * \left[\text{Diagram of two overlapping triangles} \right] = \left[\text{Diagram of a single triangle} \right]$$

*

$$\begin{matrix} m_1 \times m_2 \\ \max(\sigma_1, \sigma_2) \end{matrix} \triangle$$



$$\sqrt{\Delta} = \sqrt{m} \triangle$$