

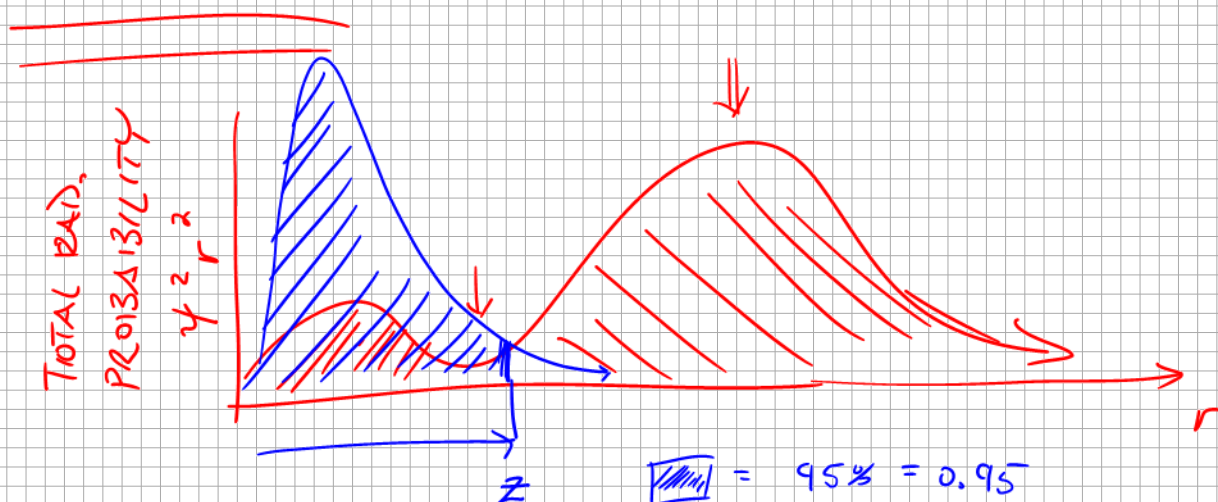
17 SEPT 2017

LECTURE #2 ...

$$J = \frac{\text{kg m}^2}{\text{s}^2}$$

$$KE = \frac{1}{2} m v^2$$

\swarrow \nwarrow
 kg $\left(\frac{\text{m}}{\text{s}}\right)^2$



$$\psi_{2s} = \left[\left(\frac{2}{a_0} \right)^{3/2} \left(2 - \frac{2r}{a_0} \right) \exp \left(-\frac{r}{2a_0} \right) \right]$$

$$\psi_{1D} = \sin \left(\frac{n\pi x}{L} \right)$$

