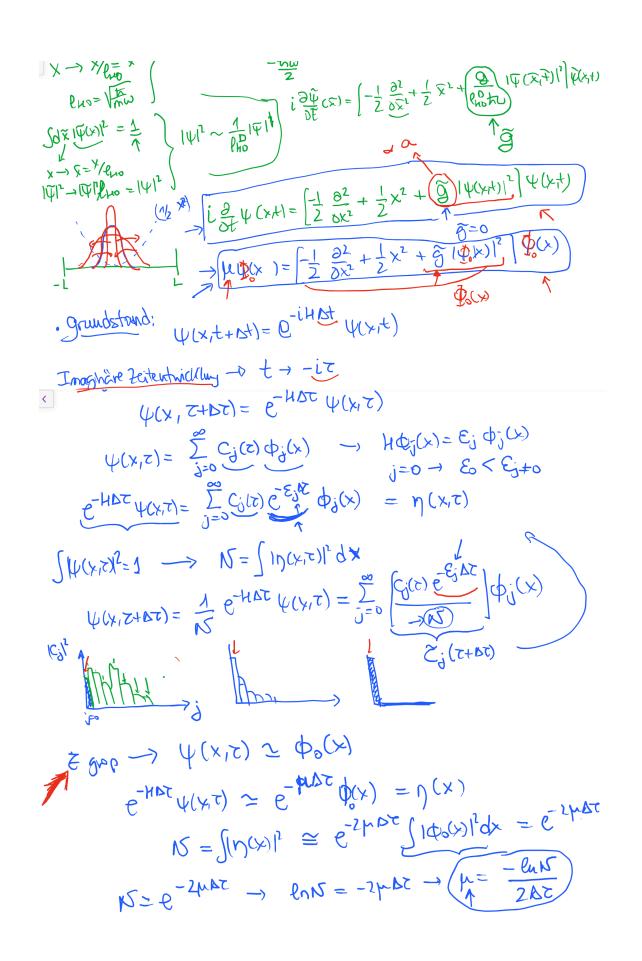
$$|h|\psi = \left[-\frac{h^{2}}{2h} \nabla^{2} + \frac{1}{\sqrt{(F)}} + \frac{1}{2} |\psi(F)|^{2}}{\sqrt{(F)}} \right] \psi(F) = \left(\hat{H}_{K} + \hat{N}_{K}\right) \psi(F) \qquad (t = 1)$$

$$|\psi(F)| \rightarrow \psi(F, F, K) \wedge \frac{1}{2} |\psi(F, F)| \wedge \frac{1}{2} |\psi(F, F)|$$





$$(a) 1b = \psi(x, z=0); S_0 = etum$$

(2) 
$$z \rightarrow z + pz$$
:  $e^{-Hpz} \psi(x,z) = \eta(x)$ 

$$g=0$$
  $\rightarrow$   $\sqrt{|x|=\frac{1}{2}x^2}$   $\rightarrow$   $\frac{e^{-x^2/2}}{\sqrt{\pi}}$ 

