

L,	$\times \cdot (-i \hbar \frac{\partial}{\partial x}) \int_{-\infty}^{\infty} = \times i \hbar \frac{\partial}{\partial x}$		
î t + 4 (x,t) = H (x,t)			
$\Psi(x,t) = e^{-iHt/\hbar} \psi(x,0)$			
= e ^{-i+t/h} = cn 9r = E	Cn e iHt/# 9n = E Cn e i Ent/	h Yn C	
e-iHt/#	$ \varphi_n = \sum_{m!} \left(-\frac{1}{k} \right)^m H^m \varphi_n = $	$ \geq \frac{1}{m!} \left(-\frac{1}{n} \right)^m E^m \psi_n = z e^{-iE} $	int fa Pn.
cg. {	系统 本証克 表示 以应时刻 败凶遇	½ ,	
y (x,0) = 5 cn Pn	Cn= (Yn, 4(x,0)) =	$= \frac{1}{\sqrt{2a}} \int_{a}^{a} \varphi_{n}(x) dx$	
Yuxt)	= \(\sum_{n} \) C_n \(e^{-i \) E_n \(t/\) \(\psi_n \)		
$\left(\nabla^{2}\overrightarrow{r}-\overrightarrow{r}\nabla^{2}\right)\psi(\overrightarrow{r})$			
$\left(\frac{\partial^{2}}{\partial x^{2}} + \frac{\partial^{2}}{\partial y^{3}} + \frac{\partial^{2}}{\partial z^{2}}\right) \left[x^{\frac{-1}{2}} + y^{\frac{-1}{2}} + z^{\frac{-1}{2}}\right] \psi - \left(x^{\frac{-1}{2}} + y^{\frac{-1}{2}} + z^{\frac{-1}{2}}\right) \left(\frac{\partial^{2}}{\partial x^{2}} + \frac{\partial^{2}}{\partial y^{3}}\right) \left(x^{\frac{-1}{2}} + y^{\frac{-1}{2}} + z^{\frac{-1}{2}}\right) \psi - \left(x^{\frac{-1}{2}} + y^{\frac{-1}{2}} + z^{\frac{-1}{2}}\right) \left(\frac{\partial^{2}}{\partial x^{2}} + \frac{\partial^{2}}{\partial y^{3}}\right) \left(x^{\frac{-1}{2}} + y^{\frac{-1}{2}} + z^{\frac{-1}{2}}\right) \psi - \left(x^{\frac{-1}{2}} + y^{\frac{-1}{2}} + z^{\frac{-1}{2}}\right) \left(\frac{\partial^{2}}{\partial x^{2}} + \frac{\partial^{2}}{\partial y^{3}}\right) \left(x^{\frac{-1}{2}} + y^{\frac{-1}{2}} + z^{\frac{-1}{2}}\right) \psi - \left(x^{\frac{-1}{2}} + y^{\frac{-1}{2}} + z^{\frac{-1}{2}}\right) \left(x^{\frac{-1}{2}} + y^{\frac{-1}{2}} + z^{\frac{-1}{2}}\right) \psi + \frac{\partial^{2}}{\partial y^{2}} + \frac{\partial^{2}}{\partial y^$	+ ^{d²} / _{JE}) ¼,		
$= \frac{\partial}{\partial x} \left(x \psi \right) - x \left(\frac{\partial^2}{\partial x^2} \psi \right)$ $= \frac{\partial}{\partial x} \left(x \psi + x \frac{\partial^2}{\partial x^2} \psi + \frac{\partial^2}{\partial x^2} \psi \right)$ $= \frac{\partial}{\partial x} \left(x \psi + x \frac{\partial^2}{\partial x^2} \psi + \frac{\partial^2}{\partial x^2} \psi \right)$			
$[0;\overline{r}] = [v^2, x] \overrightarrow{i} + [v^2, y] \overrightarrow{j}$	+ [J] = K		
$= \begin{bmatrix} \frac{\partial^2}{\partial x^2}, \chi \end{bmatrix} \hat{1} + \cdots = \begin{bmatrix} \frac{\partial^2}{\partial x^2} \\ \frac{\partial^2}{\partial$	$\left(\frac{\partial}{\partial x}\left[\frac{\partial}{\partial x},x\right]+\left[\frac{\partial}{\partial x},x\right]\frac{\partial}{\partial x}\right)^{\frac{1}{2}}+-$		