$$P_{\frac{1}{2}} = P_{\frac{1}{2}} =$$

 $i\hbar \frac{\mathrm{d}}{\mathrm{d}t} \left| \psi \right\rangle = \hat{H} \left| \psi \right\rangle$

 $m\frac{\mathrm{d}^2}{\mathrm{d}t^2}\mathbf{r} = \nabla V(\mathbf{r})$