$\hbar^2 \nabla^2 A(\mathbf{r},t)$

 $2m A(\mathbf{r},t)$

 $U(\mathbf{r},t) =$

 $\hbar^2 \nabla^2 |\psi(\mathbf{r},t)|$

 $2m |\psi(\mathbf{r},t)|$