$$\begin{array}{l} ??\\ -\frac{\hbar^2}{2m}\frac{\mathrm{d}^2\psi}{\mathrm{d}x^2} + V\left(x\right) \right] \psi\left(x\right) = E\psi\left(x\right) \\ ??\\ ??\\ ??\\ ??\\ D\\ xf\left(x\right)\hat{D}f\left(x\right)\hat{D}f\left(x\right) = \\ f'\left(x\right)\hat{D}\left(x^2 + 3\mathrm{e}^{2x}\right) = \\ 6\mathrm{e}^{2x}\hat{3}\\ 3\left(x^2 + 3\mathrm{e}^x\right) = \\ 3x^2 + \\ 2^2 + \\ 1\tan\left(x^2 + 1\right)\hat{A}f\left(x\right)g\left(x\right)\hat{A}f\left(x\right) = \\ g\left(x\right)\\ \hat{A}\hat{B}\\ \left(\hat{A} + \hat{B}\right)f\left(x\right) \equiv \hat{A}f\left(x\right) + \hat{B}f\left(x\right) \\ ?\\ (\hat{A} - \hat{B})f\left(x\right) \equiv \hat{A}f\left(x\right) - \\ \hat{B}f\left(x\right)\\ \hat{D}\\ \frac{1}{\partial d} \equiv \\ d(\hat{A} + \hat{A}) = \\ \frac{1}{\partial x} + \frac{1}{\partial$$