$$\Phi_{l+1,m,n} = \left(\Phi + h\frac{\partial \Phi}{\partial x} + \frac{1}{2}h^2\frac{\partial^2 \Phi}{\partial x^2} + \frac{1}{6}h^3\frac{\partial^3 \Phi}{\partial x^3} + \ldots\right)_{l,m,n}$$