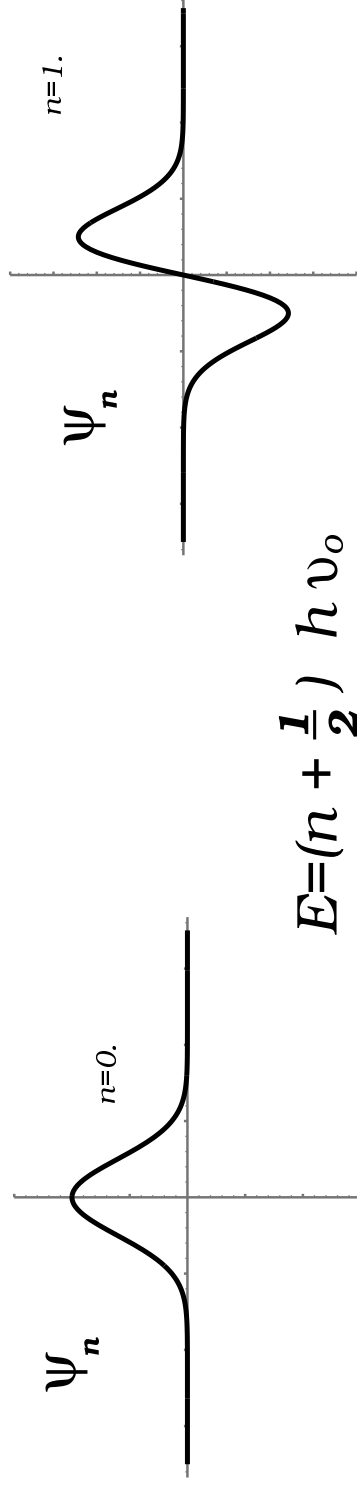


Quantum Mechanical Harmonic Oscillator for non-integer Quantum Numbers



$$E = (n + \frac{1}{2}) h \nu_o$$

