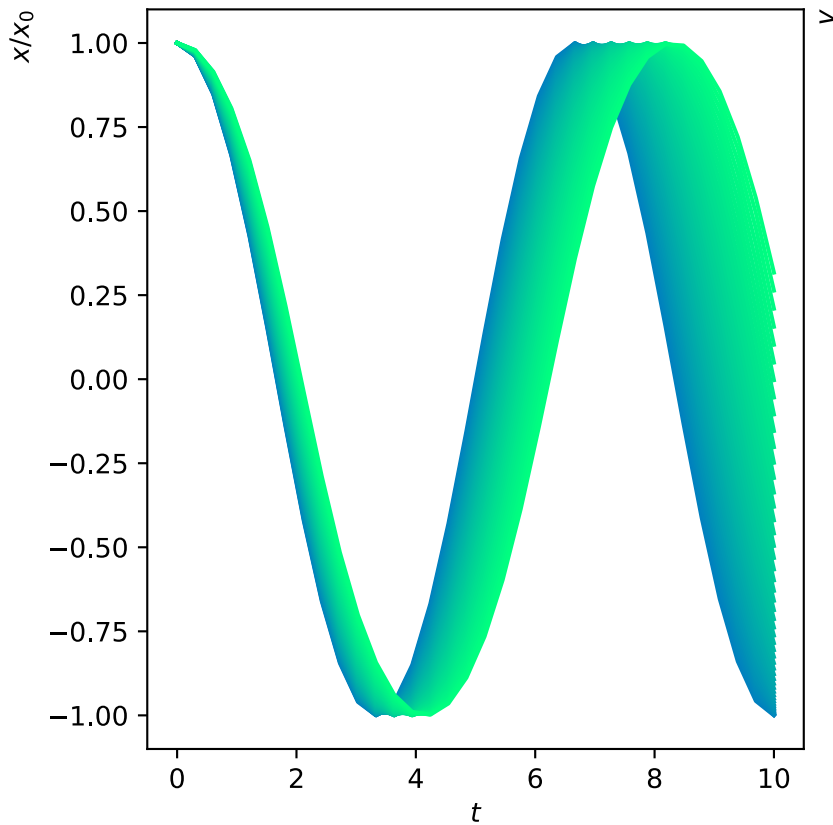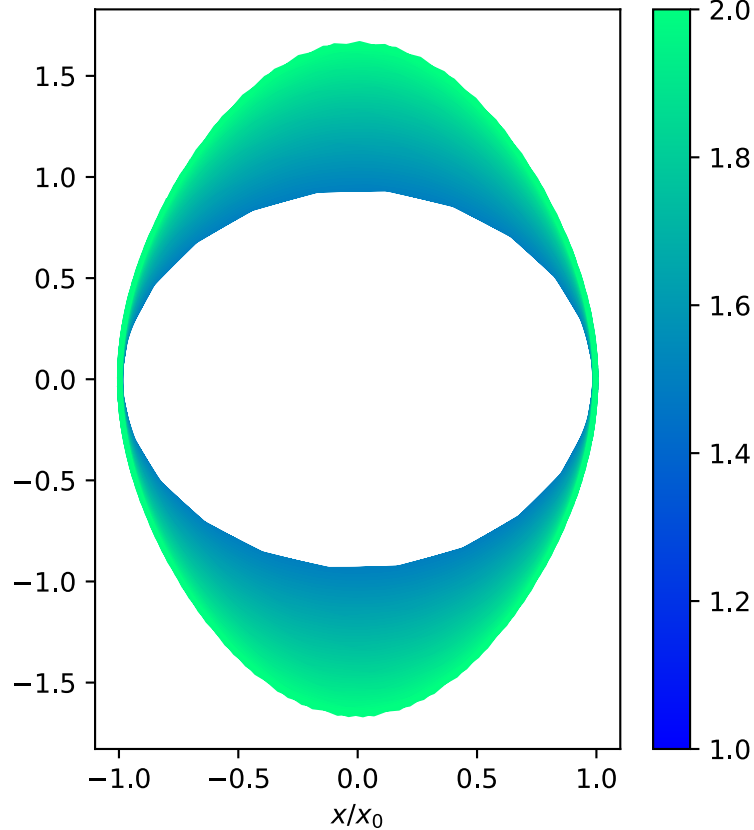Mathematical oscillator, $x'' + sin(x) = 0$, Verlet