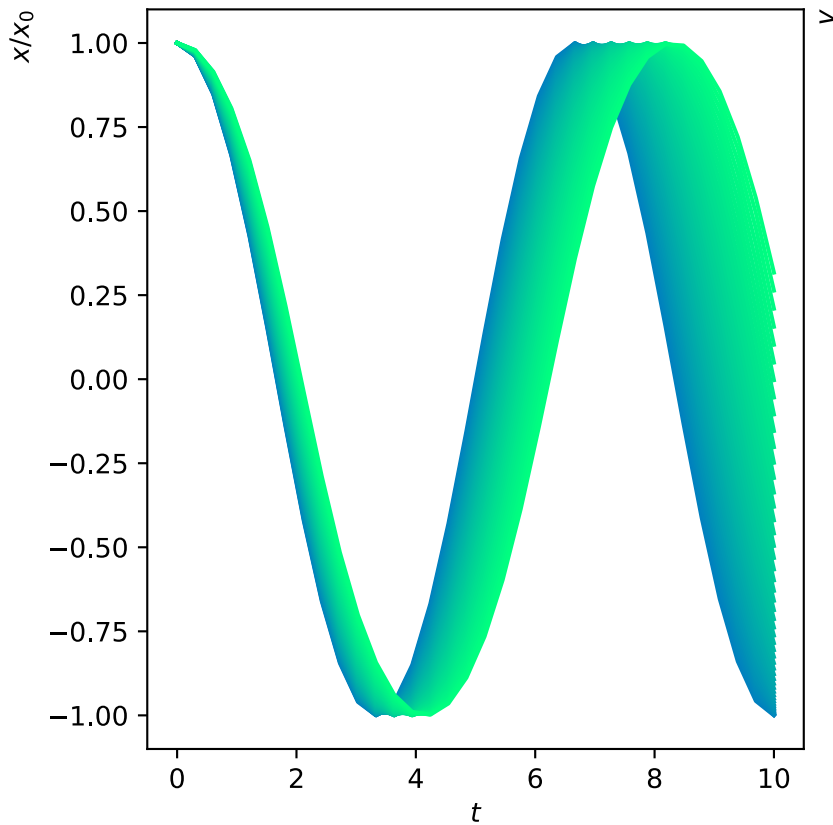
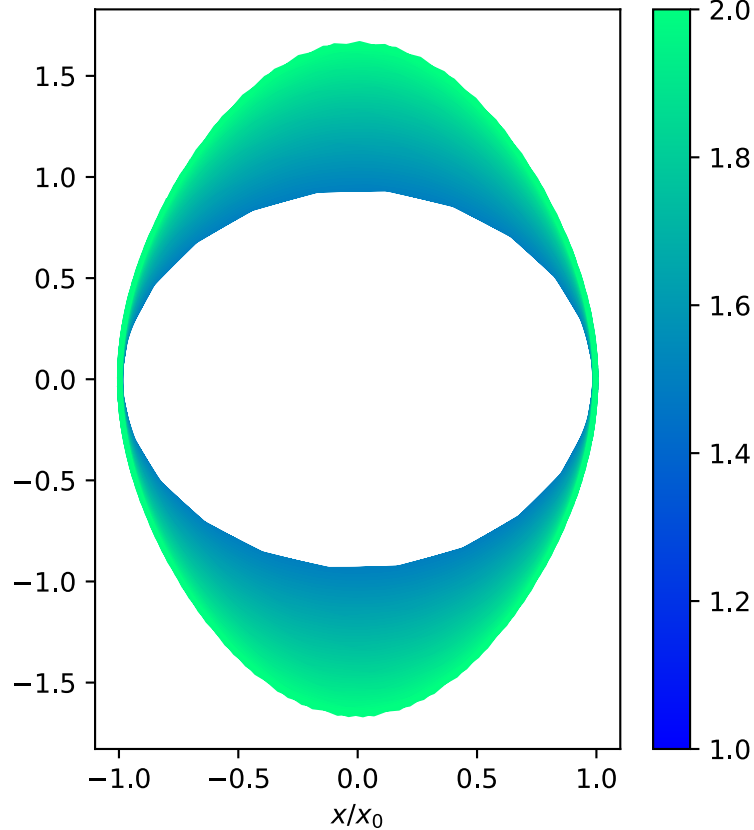


Mathematical oscillator, $x'' + \sin(x) = 0$, Verlet

DE solution



Phase space



Oscillation time

