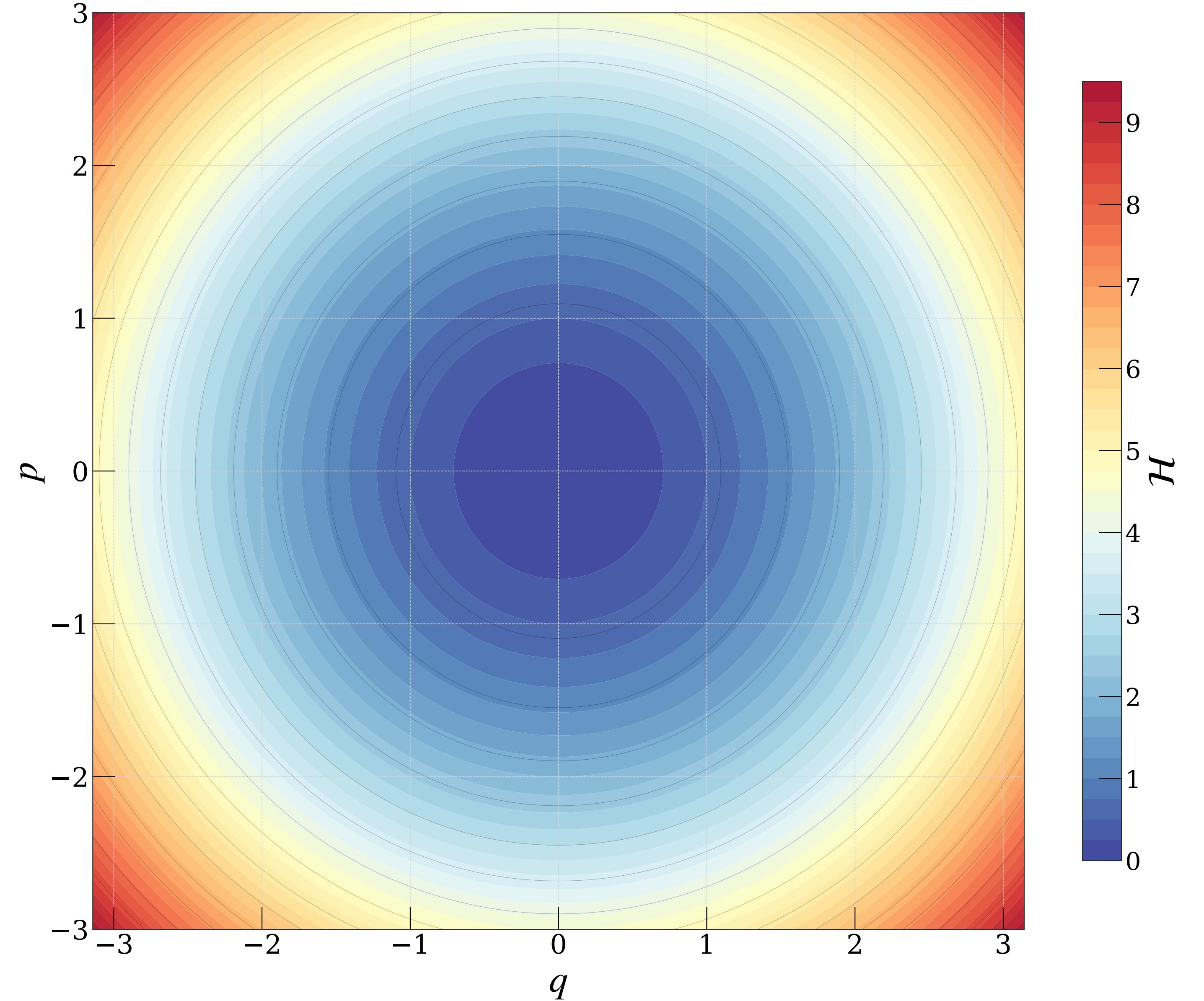


Harmonic Oscillator $\mathcal{H}=q^2/2+p^2/2$



Ideal Pendulum $\mathcal{H}=3(1-\cos q)+p^2/2$

