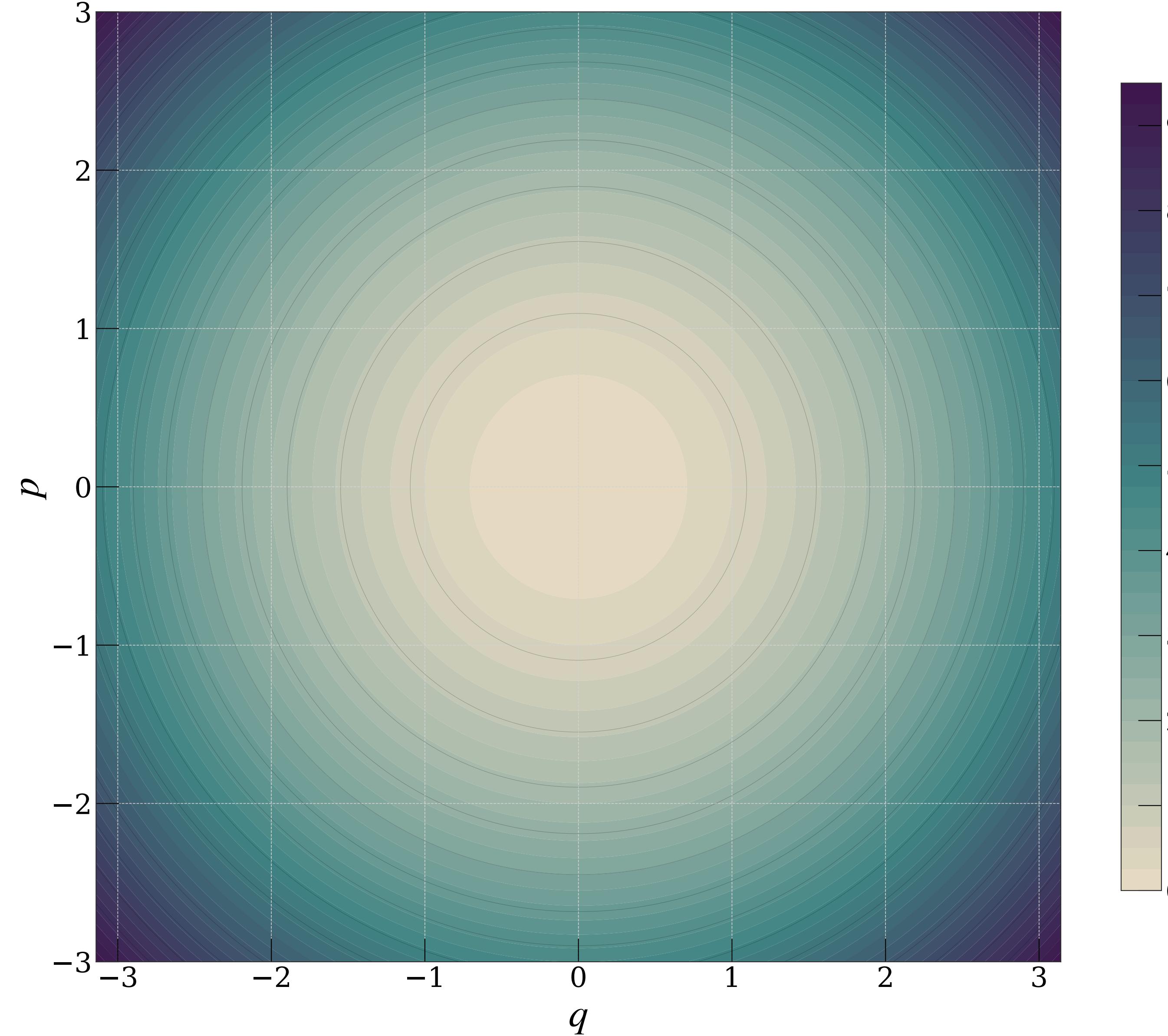


**Harmonic Oscillator**  $\mathcal{H}=q^2/2+p^2/2$



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

