

# Title Goes Here

## Subsection 1:

$$\frac{\partial \mathcal{L}}{\partial q_i} - \frac{\mathrm{d}}{\mathrm{d}t} \frac{\partial \mathcal{L}}{\partial \dot{q}_i} = 0$$

## Subsection 2:

$$\hat{H}|\psi\rangle = -\frac{\hbar^2}{2m} \frac{\partial^2}{\partial x^2} |\psi\rangle + V(x)|\psi\rangle = E|\psi\rangle$$

## Subsection 3:

$$Z = \sum_i g_i e^{-E_i/k_b T}$$

## You get the Idea:

$$\oint_{\gamma} f(z) \, \mathrm{d}z = 2\pi i \sum_{z_k \in \gamma} \mathrm{Res}(f; z_k)$$