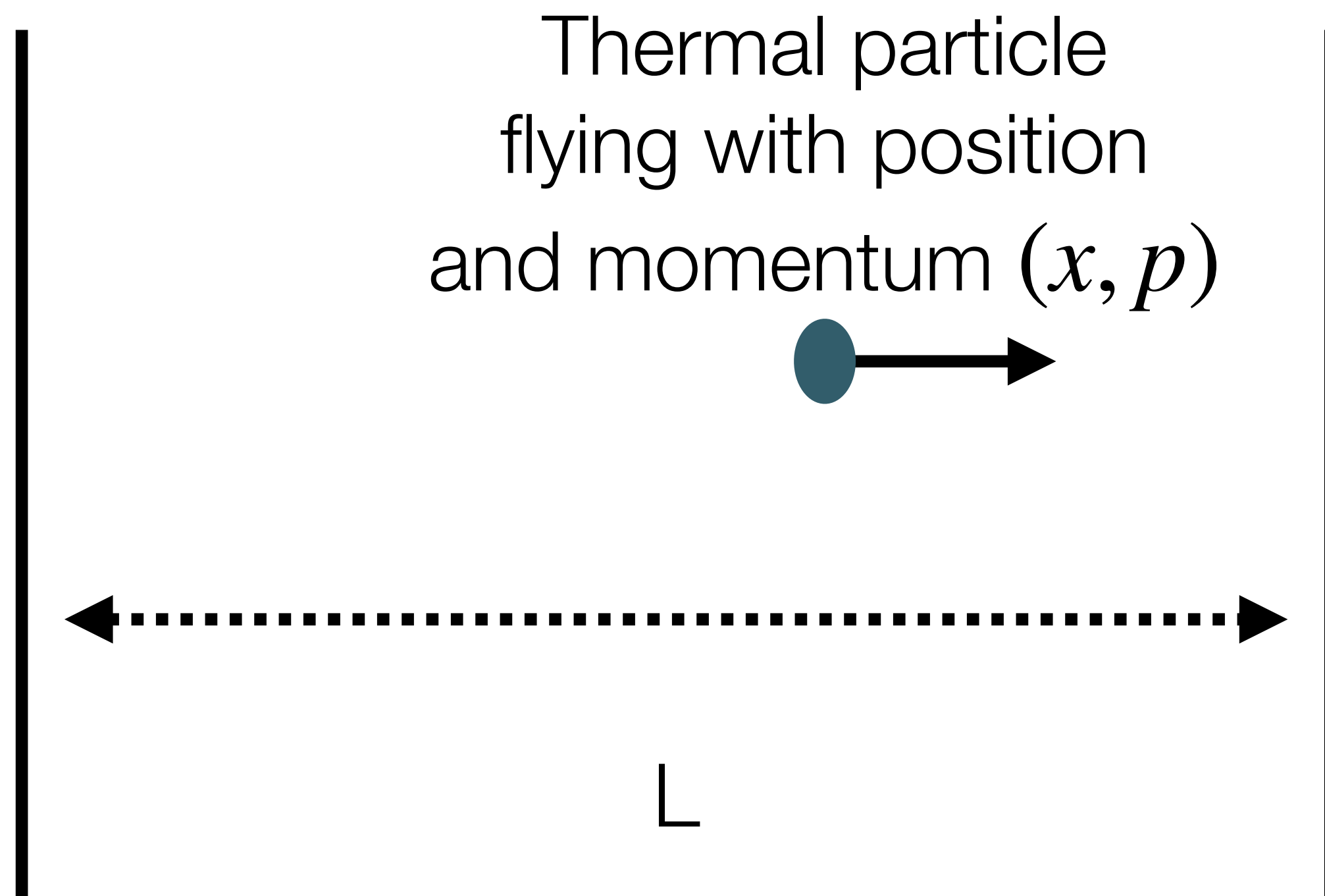


Classical thermal particle in a box of size L in 1D



The energy is

$$\varepsilon(p) = \frac{p^2}{2m}$$

Partition Function?

Phase Space in One Dimension

