

$$\partial_t \langle p_i \rangle = - \left\langle \frac{\partial V}{\partial r_i} \right\rangle + \left\langle \frac{\partial V}{\partial t} \right\rangle$$

Verbindung zur klassischen Mechanik:

$$\vec{F} = \partial_t \vec{p} = -\nabla V$$