98. 2. 2

$$A(t) = \int_D \frac{A(\Delta x)}{\delta}\, dx = -R(t)\int_D \rho(x)\,\hat{x}^2 \xi(t)\, dx ,$$

$$H(t) = \int_D \frac{H(\Delta x)}{\delta}\, dx = \frac{1}{2}\int_D \rho(x)\,\hat{x}\,\xi(t)\cdot \hat{x}\,\xi(t)\, dx$$

$$= -\xi(t)\cdot\frac{1}{2}\int_D \rho(x)\,\hat{x}^2\,\xi(t)\, dx .$$

定義 3.67