

$$\int_{|t|<R} \mathrm{d}t \left\{ \frac{\mathrm{d}}{\mathrm{d}t} [L(T_t q, t) \delta t + W(T_t q, t)] + \int_{\mathbb{R}} \mathrm{d}\sigma \lambda(q, t, \sigma) \delta q(\sigma) \right\}$$