

# Linear transport equation

$$\frac{\partial \psi}{\partial t}$$

$$q$$

$$\Sigma_s$$

$$\Sigma_t$$

$$D$$

$$D_{\text{FLD}}$$

$$f^n$$

$$\beta^n$$

$$\sigma^n$$

## Problem physics

$$\Delta_t^n$$

$$q_r(t)$$

$$c_v(T)$$

$$\sigma(T)$$

$$T^n$$

## Initial conditions

$$I^n$$

$$U_m^n$$

