$$\mu(u) = \frac{1}{\sigma} f(u)$$

$$\mu_1 = \frac{1}{\sigma} f_1$$

$$(\mu_1, f_1) + (\mu_1, f_{11}) = 0$$

$$\left(\frac{1}{\sigma} f_1, f_1\right) + (\mu_1, f_{11}) =$$

$$\frac{1}{\sigma} \underbrace{(f_1, f_1)}_{g_{11}}$$

$$\boxed{\frac{1}{\sigma} g_{11} + h_{11} = 0}$$

$$C = C(u) = C(e_1, u_2)$$

$$(11) \quad (\mu_1, f_{11}) = C(f_1, f_1)$$

$$(8) \quad (\mu_1, f_1) + (\mu_1, f_{11}) = 0 \qquad | \cdot (-1)$$

$$\Rightarrow -(\mu_1, f_1) = C(f_1, f_1)$$

$$0 \simeq (c f_1 + u_1, f_1)$$