$$|I_2| = \left| \int_0^T \psi(t) \left\{ u(a,t) - \int_{\gamma(t)}^a \frac{d\theta}{k}(\theta,t) \int_a^\theta c(\xi) u_t(\xi,t) \, d\xi \right\} dt \right|$$

$$\leq C_6 \left\| \left| f \int_\Omega \left| \widetilde{S}_{a,-}^{-1,0} W_2(\Omega,\Gamma_l) \right| \right| \left| |u| \stackrel{\circ}{\to} W_2^{\widetilde{A}}(\Omega;\Gamma_r,T) \right| \right\| \tag{1}$$

A line of text after the equation ...