

$$\begin{aligned}
|I_2| &= \left| \int_0^T \psi(t) \left\{ u(a, t) - \int_{\gamma(t)}^a \frac{d\theta}{k}(\theta, t) \int_a^\theta c(\xi) u_t(\xi, t) d\xi \right\} dt \right| \\
&\leq C_6 \left| \left| f \int_\Omega \left| \tilde{S}_{a,-}^{-1,0} W_2(\Omega, \Gamma_l) \right| \right| \left| |u| \xrightarrow{\circ} W_2^{\tilde{A}}(\Omega; \Gamma_r, T) \right| \right| \quad (1)
\end{aligned}$$

A line of text after the equation ...