

VARIATION FORMULAS OF SOLUTION FOR ONE CLASS OF CONTROLLED FUNCTIONAL DIFFERENTIAL EQUATION

Tea Shavadze

Iv. Javakhishvili Tbilisi State University, I. Vekua Institute of Applied Mathematics
Tbilisi, Georgia, tea.shavadze@gmail.com

For a controlled non-linear functional differential equation with the continuous initial condition and two constant delays the variation formulas of solution are obtained with respect to a new class of initial data variations.