UNIFORMLY STABLE SOLUTION OF A NONLOCAL PROBLEM
OF COUPLED SYSTEM OF DIFFERENTIAL EQUATIONS

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Abstract. In this paper we are concerned with a nonlocal problem of a coupled system of differential equations. We study the local existence of the solution and its continuous dependence. The global existence and its uniform stability is being studied.


Keywords and phrases: coupled systems, nonlocal conditions, local existence, global existence, continuous dependence, stability.

REFERENCES


