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**INTEGRAL EQUATIONS FOR THE STURM-LIOUVILLE FUZZY  
PROBLEM WITH THE EIGENVALUE PARAMETER IN THE  
BOUNDARY CONDITION**

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**ABSTRACT**

In this paper is studied the Sturm-Liouville fuzzy problem with the eigenvalue parameter in the boundary condition. The eigenvalues and the eigenfunctions of the worked problem is examined and integral equations of the problem are found. In this study, Hukuhara differentiability is used.

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