

Spectral properties of eigenvalues and eigenfunctions of a discontinuous boundary value problem with retarded argument

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In this study a discontinuous boundary value problem with retarded argument and with transmission conditions at the point of discontinuity are investigated. In the special case that our problem is continuous (i.e. when $\delta = 1$ in below) the obtained results coincide with the corresponding results in [1].

REFERENCES

- [1] S. B. Norkin, *On Boundary Problem of Sturm-Liouville Type for Second Order Differential Equation With Retarded Argument*, *Izv. Vyss. Uchebn Zaved Matematika* 6(7) (1958) 203–214 (in Russian).