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SOLVING THE BOUNDARY PROBLEM BY THE METHOD OF GREEN'S FUNCTION FOR THE SIMPLE DIFFERENTIAL EQUATION OF THE SECOND ORDER LINEAR

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ABSTRACT

Green functions are used mainly to solve certain types of linear inhomogeneous partial differential equations, although homogeneous partial differential equations can also be solved using this approach. In this article is discussed about how to solve or how to find solution of differential equations using Green's function. Furthermore, after theory, some examples are given to explain.

KEYWORDS: *Green's Function, Differential Equation, Boundary Problem, Algebraic System.*

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