

Some results for the serial RL parallel C circuit using Laplace transform

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Abstract: *The Laplace transform is a wonderful tool for solving various problems, such as ordinary differential equations. In the present paper we provide the solution of the ordinary differential equation from second order, that describes the serial RL parallel C circuit, using Laplace transform. The results of the simulations are also given.*

Keywords: *Laplace transform, inverse Laplace transform, serial RL parallel C circuit, ordinary differential equation, simulations.*