

transformation of Laplace is therefore a key method in the study of circuits. Therefore, Laplace plays an important role in the field of engineering.

REFERENCES

1. Hailongchen, Yan zhang. [2015] Laplace Transform for stable random variables. IEEE 3rd international conference on computer and computing science.
2. Metwally IA. [1999] Simulation of impulse response of electric machines. IEEE transactions on energy conversion, 14: 861-867.
3. Hasan Modirshanechi, Naserpari. [2003] General nonlinear modal representation of large scale power systems. IEEE transactions on power systems, 18(3): 1103-1109.
4. Siriyaskolthanasarat. [2007] Three level back-back HVDC based on H-bridge converter. Proc. IEEE Southeast conference.
5. Peter Lloyd woodfield. [2015] Transient analytical solution for motion of vibrating cylinder in the stokes regime using Laplace transforms. Journal of fluids and structures, 54: 202-214.
6. Szymczyk P, Szymczyk M. [2015] Classification of geological structure using ground penetration radar and Laplace transform artificial neural networks. Neurocomputing, 148: 354-362.
7. Shu-NanLi, Bing-Yang Cao. [2016] Generalised variational principles for heat conduction models based on Laplace transforms. International Journal of heat and mass transfer, 103: 1176-1180.
8. Mikail F. Lumentat. [2012] Analytical techniques for broadband multi electrochemical piezoelectric bimorph beams with multifrequency power harvesting. IEEE transactions on ultrasonics, ferroelectrics and frequency control, 59: 2555-2568.
9. Hazarika D, Nath VK, Bhuyan M. [2016] SAR imaging despeckling based on combination of Laplace mixture distribution with local parameters and multiscale edge detection in lapped transformation domain. Procedia computer science, 87:140-147.
10. K. Daneshjou, M. Bakhtiari, A. Tarkashvand. [2017] Wave propagation and transient response of a fluid filled FGM cylinder with rigid core using inverse Laplace transform. European journal of mechanics A/ solids, 61: 420-432.
11. Sunil Kumar, Amit Kumar, Devendra Kumar, Jagev Singh, Arvind Singh. [2015] Analytical solution of abel integral equation arising in astrophysics via Laplace transform. Journal of Egyptian mathematical society, 23: 102-107.