

Accepted Manuscript

Investigation on effects of stochastic loading at the boundary under thermoelasticity with two relaxation parameters

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PII: S0307-904X(17)30626-1
DOI: [10.1016/j.apm.2017.10.009](https://doi.org/10.1016/j.apm.2017.10.009)
Reference: APM 12010



To appear in: *Applied Mathematical Modelling*

Received date: 28 April 2017
Revised date: 12 August 2017
Accepted date: 9 October 2017

Please cite this article as: Shashi Kant, Santwana Mukhopadhyay, Investigation on effects of stochastic loading at the boundary under thermoelasticity with two relaxation parameters, *Applied Mathematical Modelling* (2017), doi: [10.1016/j.apm.2017.10.009](https://doi.org/10.1016/j.apm.2017.10.009)

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Highlights

- A problem of half space with stochastic loading at boundary is solved.
- Stochastic mechanical distribution is applied at the boundary plane.
- Integral transform technique and stochastic simulation are applied.
- The effects of stochastic type boundary condition are highlighted.
- Results are compared with the results for deterministic cases.

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