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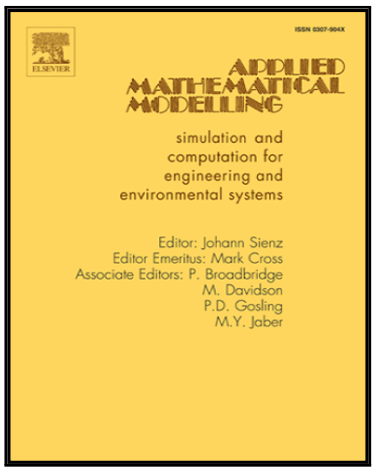

Investigation of a problem of an elastic half space subjected to stochastic temperature distribution at the boundary

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PII: S0307-904X(17)30089-6
DOI: 10.1016/j.apm.2017.01.083
Reference: APM 11581

To appear in: *Applied Mathematical Modelling*

Received date: 3 August 2016
Revised date: 6 January 2017
Accepted date: 30 January 2017

Please cite this article as: Shashi Kant, Santwana Mukhopadhyay, Investigation of a problem of an elastic half space subjected to stochastic temperature distribution at the boundary, *Applied Mathematical Modelling* (2017), doi: 10.1016/j.apm.2017.01.083

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Highlights

- A problem of half space with randomly varying temperature at boundary is solved.
- Two stochastic type temperature distributions are applied at the boundary plane.
- Integral transform technique and stochastic simulation are applied.
- The effects of stochastic type boundary conditions are highlighted.
- Results are compared with the results for deterministic cases.

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