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Computational identification of the lowest space-wise dependent coefficient of a parabolic equation

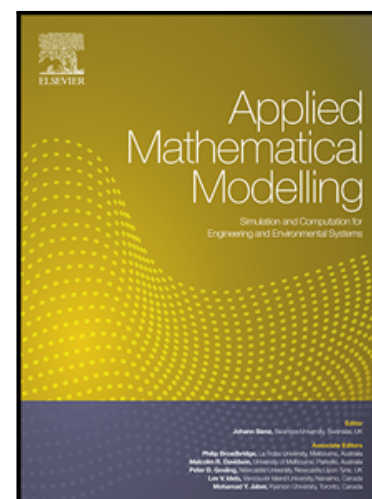
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Highlights

- A problem of identifying the lowest coefficient that depends only on spatial variables.
- An iterative process is conducted by solving the standard IBVP.
- The computational algorithm is based on finite elements approximations.
- The proposed algorithms were demonstrated by numerical solving a test 2D problem.

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