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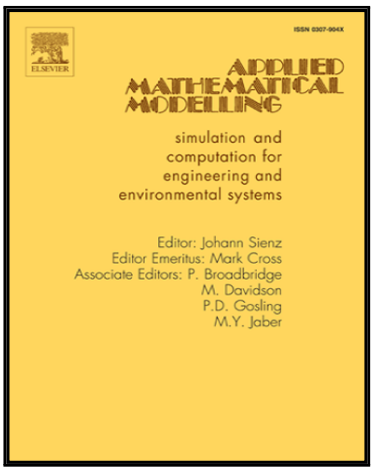

Treatment of Dirichlet-type boundary conditions in the spline-based wavelet Galerkin method employing multiple point constraints

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Highlights

- A new technique to treat Dirichlet-type boundary conditions is proposed.
- Multiple point constraint technique is introduced in the WGM.
- 2D solid mechanics problems are analyzed using an adaptive strategy.
- High accuracy solution is obtained using the proposed technique.

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