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Analysis of slope limiters on unstructured triangular meshes

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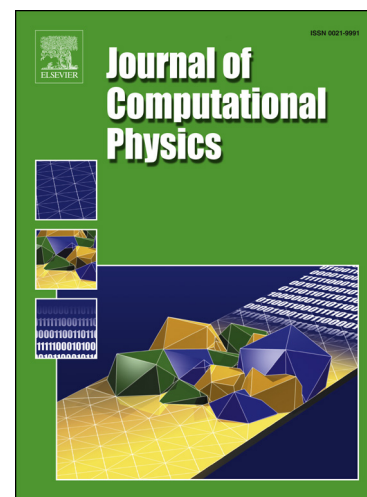
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Highlights

- Rigorous stability and accuracy analysis of second-order limiters on un-structured triangular grids in the DG framework.
- Derivation of new, larger measure of cell size that ensures a local maximum principle is satisfied.
- This analysis can be applied to other limiters tailored to DG.

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