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Implicit LES using Adaptive Filtering

Guangrui Sun, Julian A. Domaradzki

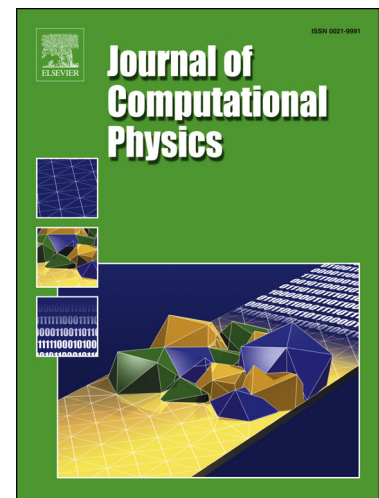
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Highlights

- New implicit LES approach for turbulence based on periodic filtering.
- An optimal filtering period found adaptively.
- Different filters provide similar amount of numerical dissipation automatically.
- The method is applicable to arbitrary Navier-Stokes solvers.

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