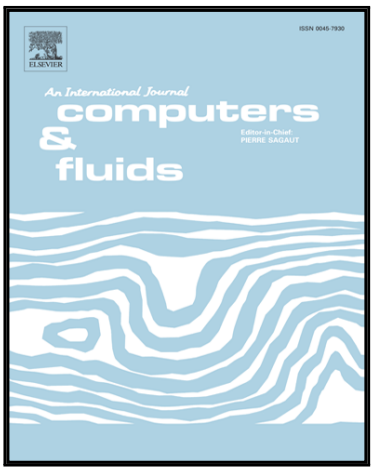

Comparative Study of Discrete Velocity Method and High-order Lattice Boltzmann Method for Simulation of Rarefied Flows

L.M. Yang , C. Shu , J. Wu , Y. Wang

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Highlight

- A comparative study is conducted between DVM and HLBM.
- It was found that for cases with low Kn, HLBM is more efficient.
- It was found that for cases with high Kn, DVM performs better than HLBM.