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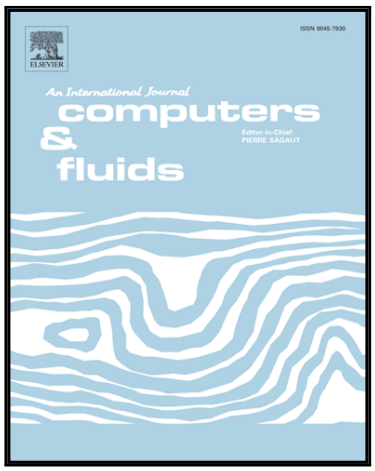

Application of event-driven molecular dynamics approach to rarefied gas dynamics problems

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Highlights

- Meshless method based on EDMD with non-stochastic collision mechanism was developed
- Developed method was successfully tested on the classical RGD problems
- Optimal conditions for increasing the computational speed are found

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