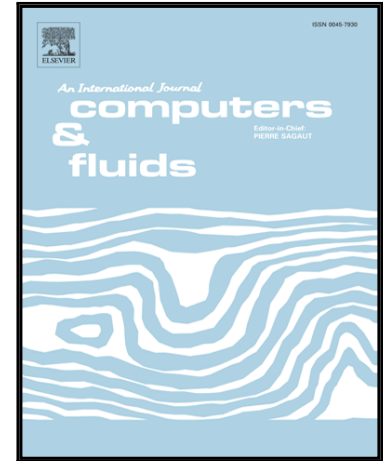


Accepted Manuscript

Comparison of numerical methods for the solution of viscous incompressible and low Mach number compressible flow

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PII: S0045-7930(18)30391-8
DOI: [10.1016/j.compfluid.2018.07.002](https://doi.org/10.1016/j.compfluid.2018.07.002)
Reference: CAF 3943



To appear in: *Computers and Fluids*

Received date: 22 September 2017
Revised date: 28 June 2018
Accepted date: 2 July 2018

Please cite this article as: Monika Balázsová, Jan Česenek, Miloslav Feistauer, Petr Sváček, Jaromír Horáček, Comparison of numerical methods for the solution of viscous incompressible and low Mach number compressible flow, *Computers and Fluids* (2018), doi: [10.1016/j.compfluid.2018.07.002](https://doi.org/10.1016/j.compfluid.2018.07.002)

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Highlights

- viscous incompressible and viscous compressible flow for low Mach numbers
- robustness of the discontinuous Galerkin method with respect to low Mach numbers
- flow in a simplified channel of the human vocal tract
- flow around an airfoil
- flow-induced airfoil vibrations

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