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An efficient finite differences method for the computation of compressible, subsonic, unsteady flows past airfoils and panels

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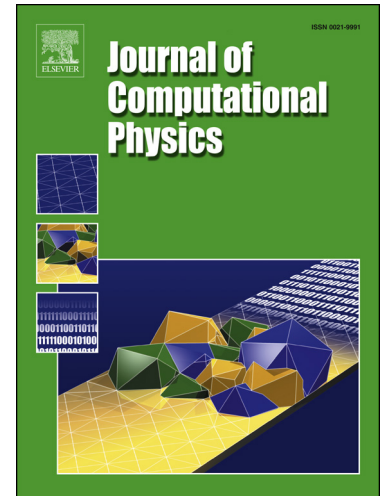
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## Highlights

- A method to compute the compressible, subsonic, unsteady flow past airfoils is proposed.
- The method is about 3 times faster than some vortex-lattice methods.
- The linearized, coupled (generally flexible) airfoil-fluid interaction has been considered.
- The flutter speed of a flexible cantilevered infinite panel has been computed.

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