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Exact solutions of the Euler equations for some two-dimensional incompressible flows.
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This paper considers a two-dimensional (plane and nonswirling axisymmetric) steady flow of an ideal incompressible fluid in a potential field of external forces, which is described by the Euler equations. A method is proposed for constructing exact solution to the Euler equations, and some examples are given.

Reviewer: [Cheng He \(Beijing\)](#)

MSC:

[35Q31](#) Euler equations

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