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Improved flux calculations for viscous incompressible flow by the variable penalty method.

(English) [Zbl 0526.76037](#)

Lect. Appl. Math. 22, No. 2, 43-50 (1985).

See the preview in [Zbl 0526.76037](#).

For a scan of this review see the [web version](#).

MSC:

76D05 Navier-Stokes equations for incompressible viscous fluids

76M99 Basic methods in fluid mechanics

Cited in 1 Review

Keywords:

classical penalty method; continuity equation approximation; variable penalty method; locally conserve mass; numerical experiments; flux calculations