

Achdou, Y.; Pironneau, O.

A fast solver for Navier-Stokes equations in the laminar regime using mortar finite element and boundary element methods. (English) [Zbl 0833.76032](#)
SIAM J. Numer. Anal. 32, No. 4, 985-1016 (1995).

MSC:

- [76M10](#) Finite element methods applied to problems in fluid mechanics
- [76D05](#) Navier-Stokes equations for incompressible viscous fluids
- [76M15](#) Boundary element methods applied to problems in fluid mechanics
- [76D10](#) Boundary-layer theory, separation and reattachment, higher-order effects

Cited in **1** Review
Cited in **16** Documents

Keywords:

domain decomposition methods; vorticity; stream function; convection step; characteristic-Galerkin method; diffusion step; linear homogeneous generalized Stokes problem; asymptotic formula; cylinders; wing

Full Text: [DOI](#)