

**Turek, Stefan; Wan, Decheng; Rivkind, Liudmila S.**

**The fictitious boundary method for the implicit treatment of Dirichlet boundary conditions with applications to incompressible flow simulations.** (English) [Zbl 1138.76388](#)

Bänsch, Eberhard (ed.), Challenges in scientific computing – CISC 2002. Proceedings of the conference “challenges in scientific computing”, Berlin, Germany, October 2–5, 2002. Berlin: Springer (ISBN 3-540-40887-8/hbk). Lect. Notes Comput. Sci. Eng. 37-68 (2003).

For the entire collection see [\[Zbl 1029.00037\]](#).

**MSC:**

**76M10** Finite element methods applied to problems in fluid mechanics

Cited in **2** Reviews  
Cited in **6** Documents

**Software:**

[FEATFLOW](#)