Very weak solution for the stationary exterior Stokes equations with non-standard boundary conditions in L^p -stheory.

Anis Dhifaoui¹

¹University of Monastir

February 11, 2022

Abstract

In this work, we study the very weak solution for the stationary exterior Stokes problem with Navier slip boundary condition. We try to investigate some results of the existence and the uniqueness of solutions related to this problem in an exterior domain in L^p- theory where \$1

Hosted file

lpveryweakSNBC.pdf available at https://authorea.com/users/459179/articles/555533-veryweak-solution-for-the-stationary-exterior-stokes-equations-with-non-standard-boundaryconditions-in-l-p-theory