

IFIP 2009 – Special Session ``Recent Advances in the Control of PDE''

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Title: "Vanishing viscosity limit and boundary layers in incompressible flows with symmetry"

Abstract: "We examine some recent results on the vanishing viscosity of incompressible flows with boundary forcing. These results concern flows with symmetry, and their main purpose is to obtain illustrations of the boundary layer behavior. We will discuss the progress obtained so far, its limitations, and some possible avenues for future investigation."