Contribution Title: RENORMALIZATION GROUP METHOD AND SINGU-

LARITIES OF COMPLEX-VALUED SOLUTIONS OF

EQUATIONS OF FLUID-DYNAMICS

Authors: Y. G. Sinai Presenting author: Sinai Y. G.

Affilation: Princeton University
E-mail: sinai@math.princeton.edu

Invited speaker: YRS YRS seminar: NO

I shall explain the method of constructing solutions with singularities developed by Dong Li and myself in the case of two-dimensional Burgers system.