

PREFACE

This volume contains the lectures presented at the Workshop on *Equilibrium problems with Side Constraints. Lagrangean Theory and Duality* held in Acireale (Catania) in the period December 9-10, 1994.

The Workshop, which followed the conference on *Variational Inequalities and Network Equilibrium Problems* held in Erice in the period June 19-25, 1994, develops and contributes to solve some questions come out from the Erice conference as open problems. Among these it is worth mentioning the problem of the influence of the capacity constraints on the equilibrium conditions, the search for a Dual Variational Inequality without assumptions of invertibility, the connections between Lagrangean Theory and so-called Gap functions.

Some other problems, concerning mutual connections between the min-max theory and the variational inequalities, as well as the second order conditions of optimability, are focused.

A particular attention is also given to the future developments of the equilibria theory in a general framework, which is able to cover other particular aspects, up to now not considered.

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