

TABLE OF CONTENTS

Foreword	3
Chapter 0 Introductory remarks, with basic definitions and theorems	5
Chapter 1 Souslin schemes and the Souslin operation. Properties of Souslin sets.	14
Chapter 2 Theorems of separation, Isomorphism and measurable graph theorem. Uniformization theory, standard and universal measurable spaces.	30
Chapter 3 Properties of topologies and Borel structures on function spaces and on spaces of compact and closed subsets of a Hausdorff topological space.	50
Chapter 4 Measurable section and selection theorems with applications to the Effros Borel structure.	78
Chapter 5 Continuity of measurable 'homomorphisms'. Baire category methods.	85
Chapter 6 Measurability properties of liftings. Some negative and positive results.	105
Chapter 7 Continuity of measurable homomorphisms. Measure theoretic methods. A measure theoretic zero set concept in abelian Polish groups.	112
Chapter 8 Miscellaneous exercises, open problems and research programs.	125
References	131