CONTENTS

CHAPTER	PAGE
I INTRODUCTION	I
II THE THOMSON HYPOTHESIS APPLIED TO THERMAL MIGRATION PHENOMENA	11
III ONSAGER'S THEORY	25
IV THE RATE OF THE ENTROPY INCREASE IN NATURAL PROCESSES	39
V SOME APPLICATIONS OF THE THEORY; THERMAL MIGRATION, DIFFUSION POTENTIAL, ETC.	69
VI THOMSON'S HYPOTHESIS IN RELATION TO THE THEORY OF ONSAGER	88
REFERENCES	98
INDEX	101