

## CONTENTS

§1.	Preliminaries . . . . .	1
§2.	A Continuum of Mutually Incomparable Degrees. . . . .	7
§3.	Uncountable Suborderings of Degrees . . . . .	21
§4.	The Priority Method of Friedberg and Muchnik. . . . .	43
§5.	An Existence Theorem for Recursively Enumerable Degrees . . . .	55
§6.	The Jump Operator . . . . .	77
§7.	An Interpolation Theorem for Recursively Enumerable Degrees .	117
§8.	Minimal Upper Bounds for Sequences of Degrees . . . . .	123
§9.	Minimal Degrees . . . . .	135
§10.	Measure-theoretic, Category and Descriptive Set-theoretic Arguments . . . . .	153
§11.	Initial segments of Degrees . . . . .	163
§12.	Further Results and Conjectures . . . . .	169
	BIBLIOGRAPHY. . . . .	173