

Table of Contents

Acknowledgements	ix
<i>Chapter I. Groundwork</i>	1
1. An Overview of Stability Theory	1
2. Basic Notions And Fundamental Conventions	9
3. Categoricity Of Countable Theories	16
4. Introduction to the Model Theory of Modules	25
5. Non-Structure Theory	30
Part A. Independence	
<i>Chapter II. The Abstract Notion of Independence</i>	35
1. Axioms for Independence	38
2. Further Properties of Independence	46
<i>Chapter III. Forking</i>	53
1. Stable Theories: ϕ -Types, Rank, and Definability	54
2. Types Over Models	62
3. Nonforking Types Over Sets	72
4. $\kappa(T)$ and the Spectrum of Stability	80
5. Definable Chain Conditions in Algebra	92
<i>Chapter IV. Finite Equivalence Relations, Definability, and Strong Types</i>	99
1. Finite Equivalence Relations	99
2. Definability and the Stability Hierarchy	107
3. Strong Types and Multiplicity	112
<i>Chapter V. Indiscernibles In Stable Theories</i>	118
1. Sets Of Indiscernibles	118
2. Comparing Sets of Indiscernibles	127
3. Forking and Dividing	132
<i>Chapter VI. Orthogonality</i>	138
1. Orthogonality Of Types	138