

# BOURBAKI

## Towards a Philosophy of Modern Mathematics I

### Contents

Preface .....	3
Chapter I	
Introduction .....	7
Chapter II	
History of Modern Mathematics—A Retrospect .....	13
Chapter III	
Bourbaki—Person .....	24
Chapter IV	
Bourbaki—Works .....	40
1. Authors .....	40
2. Contents .....	42
3. Format .....	48
Chapter V	
Bourbaki—Method .....	63
1. The Abstract .....	63
2. The Axiomatic .....	67
3. The Structural .....	75
Chapter VI	
Anti-Bourbakians .....	87
Chapter VII	
Process of Mathematical Creation .....	109
Chapter VIII	
Philosophy of Modern Mathematics—A Prospect .....	127
Index .....	141