

# CONTENTS

PRELIMINARIES.....	9
1. INTRODUCING $V$	
1.0. Preface.....	11
1.1. What's the problem with $V$ ? A sketch of the <i>status quaestionis</i> .....	12
1.2. The-real-universe-problem.....	14
1.3. The-choice-for-the-"right"-universe-problem.....	18
1.4. A heuristic approach to $V$ . A note on Jensen's "pragmatic" point of view.....	22
1.5. $V$ as framework for definitive achievements: examples.....	28
1.6. $V$ as structure: an "interesting per se" and "large" place.....	32
1.7. $V$ as epistemic attitude: the broadest possible point of view on sets.....	38
1.8. Prospect.....	44
2. $V$ AND THE MAXIMUM ITERATIVE CONCEPT	
2.0. Preface.....	46
2.1. The cumulative hierarchy $V$ .....	47
2.2. The maximum iterative conception.....	52
2.3. What does it mean appealing to the maximum iterative concept?.....	55
2.4. What is at odds with the maximum iterative concept?.....	62
2.5. Is the maximum iterative concept dispensable?.....	65

2.6. What is the maximum iterative concept good for?.....	70
2.7. The mathematical practice of set theory.....	77

### 3. $V$ AND LARGE CARDINAL AXIOMS

3.0. Preface.....	81
3.1. Intrinsic evidence for large cardinal hypothesis.....	88
3.2. <i>Bottom up</i> (extrinsic) evidence for large cardinal hypotheses.....	95
3.3. Epistemic features of intrinsic evidence.....	101
3.4. Concluding remarks on intrinsic and extrinsic evidence.....	108
3.5. Large cardinal axioms and the concept of $V$ as “the broadest possible point of view”.....	112

### 4. $V$ , FORCING AND CH

4.0. Preface.....	115
4.1. Extending <i>the</i> universe of all sets.....	116
4.2. Transcending <i>the</i> universe of all sets?.....	122
4.3. Clarifying (possible) misunderstandings.....	128
4.4. Transcending <i>forcing</i> ?.....	133

EPILOGUE.....	139
---------------	-----

BIBLIOGRAPHY.....	144
-------------------	-----

INDEX OF NAMES.....	157
---------------------	-----