

	C O N T E N T S	
	List of Figures	xi
	List of Tables	xiii
	Preface	xv
	Acknowledgments	xix
	Abbreviations	xxi
	Introduction: Causation in Philosophy and Scientific Explanation	1
PART 1	Metaphysical Aspects of Emergence and Downward Causation	41
CHAPTER 1	The Central Dogma of Emergentism	45
CHAPTER 2	Metaphysical Challenges for Emergence and Downward Causation	63
CHAPTER 3	Dynamical Depth and Causal Nonreductionism	99
PART 2	Dispositions/Powers Metaphysics and Emergence	135
CHAPTER 4	Theories of Causation in Analytic Metaphysics	139
CHAPTER 5	Dispositional Metaphysics and the Corresponding View of Causation	181

CHAPTER 6	From Powers to Forms and Teleology: New Aristotelianism	201
CHAPTER 7	Dispositional Metaphysics, Downward Causation, and Dynamical Depth	247
	Conclusion	271
APPENDIX 1	Potency and Act	275
APPENDIX 2	Process Metaphysics of Emergence	279
	Notes	285
	Bibliography	349
	Index	369