## Contents

Acknowledgements	page ix
Introduction	1
Part I Where do laws of nature come from?	21
1 Fundamentalism versus the patchwork of laws	23
2 Fables and models	35
3 Nomological machines and the laws they produce	49
Part II Laws and their limits	75
The laws we test in physics 4 Aristotelian natures and the modern experimental method	77
Causal laws	
5 Causal diversity; causal stability	104
Current economic theory 6 Ceteris paribus laws and socio-economic machines	137
Probabilistic laws	
7 Probability machines: chance set-ups and economic models	152
	vii

Part III The boundaries of quantum and classical physics and the territories they share	177
8 How bridge principles set the domain of quantum theory	179
9 How quantum and classical theories relate	211
Bibliography	234
Index	242