# CONTENTS

## CHAPTER 1
Introduction 1

1.1 Logic of the Book’s Structure 2
1.2 Readers’ Guide 3
1.3 Empirical Evidence 4
References 8

## PART I: PRELIMINARIES 7

## CHAPTER 2
The Core–Periphery Model 9

2.1 Introduction 9
2.2 The Symmetric CP Model 13
2.3 Key Features 33
2.4 Concluding Remarks and Related Literature 36
Appendix 2.A: Everything You Wanted to Know about Dixit–Stiglitz but were Afraid to Ask 38
Appendix 2.B: Technicalities 44
Appendix 2.C: Exogenous Asymmetries 62
References 66

## CHAPTER 3
The Footloose Capital Model 68

3.1 Introduction 68
3.2 The Symmetric FC Model 69
3.3 Key Features 81
Appendix 3.A: FC Model with Exogenous Asymmetries 84
References 89

## CHAPTER 4
The Footloose Entrepreneur Model 91

4.1 Introduction 91
4.2 The Symmetric FE Model 92
4.3 Key Features 101
4.4 Concluding Remarks and Related Literature 104
Appendix 4.A: Technicalities and Exogenous Asymmetries 105
References 108
CHAPTER 5
Linear Models 110
5.1 Introduction 110
5.2 The Linear FC Model 112
5.3 The Linear FE Model 122
5.4 Congestion in the Linear FE Model 129
5.5 Concluding Remarks and Related Literature 134
References 135

CHAPTER 6
The Constructed Capital Model 137
6.1 Introduction 137
6.2 The Symmetric CC Model 138
6.3 The CC Model with Capital Mobility 147
6.4 Key Features 149
6.5 Concluding Remarks and Related Literature 153
References 153

CHAPTER 7
Global and Local Spillovers Models 155
7.1 Introduction 155
7.2 The Symmetric GS Model 157
7.3 The Symmetric LS Model 173
7.4 Concluding Remarks and Related Literature 186
References 188

CHAPTER 8
Vertical Linkages Models 190
8.1 Introduction 190
8.2 The CPVL Model 193
8.3 The FCVL Model 205
8.4 The FEVL Model 211
8.5 Key Features of VL Models 216
8.6 Concluding Remarks and Related Literature 218
References 223

PART II: GENERAL POLICY AND WELFARE ISSUES 225
CHAPTER 9
Policy and Economic Geography: What’s New? 227
9.1 Introduction 227
9.2 Threshold Effects, Discontinuities and Hysteresis 227
9.3 General Non-Linear Effects 232
9.4 Interaction Terms: Trade Freeness Also Matters 234
CHAPTER 14
Preferential Trade Agreements 330
14.1 Introduction 330
14.2 The Multi-Nation Footloose Capital Model 331
14.3 Production Shifting and Investment Diversion 334
14.4 Domino Effects and Endogenous Bloc Size 341
14.5 Hubs and Spokes: The Hub Effect 344
14.6 Free Trade Areas and Internal Catastrophes 347
14.7 Concluding Remarks and Related Literature 360
References 360

PART IV: TAX POLICY 363

CHAPTER 15
Agglomeration with Taxation and Public Goods 365
15.1 Introduction 365
15.2 The Standard Tax Competition Literature 366
15.3 Lumpy World Taxes: Immobility of Perfectly Mobile Capital 372
15.4 Agglomeration and the Tax Gap: the CP Thought Experiment 374
15.5 Taxes with Symmetric Countries 377
15.6 Tax-Financed Public Goods as a Destabilizing Force 384
15.7 Duelling Public Amenities: A Modified Tiebout Hypothesis 385
15.8 Redistributive Taxes: Openness and Taxation of Mobile Factors 387
15.9 Concluding Remarks 388
References 389

CHAPTER 16
Tax Competition and Agglomeration 391
16.1 Introduction 391
16.2 Tax Competition Between Similar Countries: Simplest Case 391
16.3 Harmless Tax Competition: Tiebout and Agglomeration 398
16.4 Tax Competition and Capital Mobility 402
16.5 Tax Competition and Catastrophic Agglomeration 407
16.6 Uneven Tax Competition and Asymmetric Nations: Race to the Top and Bottom 411
16.7 Concluding Remarks and Related Literature 421
References 422

PART V: REGIONAL POLICY 423

CHAPTER 17
Infrastructure Policies and Economic Geography 425
17.1 Introduction 425
17.2 Public Policies: Growth and Geography Effects 425
17.3 Agglomeration, Congestion and Growth 436
Economic Geography and Public Policy