## Contents

List of figures		vii
List of table		ix
Preface		xi
1	Introduction	
1.1	Exchange and rates of exchange	1
1.2	Types of exchange rate	4
1.3	The relationship between spot and forward rates	6
1.4	Dynamics, equilibrium and stability	10
1.5	Outline of the book	14
2	The classical monetary approach	
2.1	Introduction	18
2.2	The basic model	19
2.3	The model with non-traded goods	26
2.4	Testing purchasing power parity	29
2.5	Conclusions	38
Appendix:	The cointegration method	39
3	The early Keynesian approaches	
3.1	Introduction	41
3.2	The elasticities approach	42
3.3	The income-expenditure approach	48
3.4	Empirical evidence on price and income elasticities	57
3.5	Conclusions	59
4	The modern monetary approaches	
4.1	Introduction	61
4.2	The modern monetary models	62
4.3	The econometric evidence	70
4.4	News and speculative bubbles	80
4.5	Conclusions	87
5	The Mundell–Fleming approaches	
5.1	Introduction	89
5.2	The fixed-price Mundell–Fleming model	90
5.3	Sticky-price models	(106-2)

## vi Exchange Rate Dynamics

5.4	The econometric evidence	118
5.5	Conclusions	125
Appendix:	Mathematics of saddle path equilibria	127
6	The currency substitution approach	
6.1	Introduction	129
6.2	The instantaneous asset market adjustment models	130
6.3	A model with slow asset market adjustment	141
6.4	Empirical evidence for currency substitution	147
6.5	Conclusions	150
7	The portfolio balance approach	
7.1	Introduction	151
7.2	A portfolio balance model	152
7.3	The econometric evidence	165
7.4	Risk premia	172
7.5	Conclusions	176
8	Recent and future directions for research	
8.1	Introduction	179
8.2	Exchange rate expectations and survey data	180
8.3	Chaos and non-linear dynamics	184
8.4	Target zones	189
8.5	New directions for structural models	193
Appendix:	Some mathematics and tests of non-linear and chaotic	
	dynamics	196
	References	199
	Author index	215
	Subject index	219