

# Contents

Preface, vi

- 1 Introduction, 1
- 2 Simple models of temporal change, 21
- 3 Stochastic models, 44
- 4 Modelling structured populations, 60
- 5 Regulation in temporal models, 72
- 6 Modelling interactions, 96
- 7 Community models, 122
- 8 Spatial models, 135

References, 149

Index, 157