

Contents

| | |
|---|-----|
| Preface | vii |
| Acknowledgments | ix |
| 1. The key theories underpinning the geographic analysis of crime | 1 |
| 2. Statistical measures for spatial patterns, and the journey to crime..... | 21 |
| 3. Hot spot analysis: Examining spatial concentrations and clusters of crime... | 37 |
| 4. The temporal analysis of crime..... | 65 |
| 5. Risky facilities, and repeat and near repeat victimization..... | 83 |
| 6. Persistent, emerging, and dispersed spatial patterns of crime | 113 |
| 7. Geographic profiling analysis: Supporting criminal investigation..... | 131 |
| 8. Applying spatial regression analysis to crime data..... | 161 |
| 9. Mapping and analyzing crime risk | 225 |
| 10. Measuring performance and evaluating impact..... | 247 |
| Index | 279 |