

Cambridge University Press

978-0-521-81207-8 - New Worlds in the Cosmos: The Discovery of Exoplanets

Michel Mayor and Pierre-Yves Frei

Table of Contents

[More information](#)

Contents

| | |
|--|----------------|
| List of figures | <i>page</i> vi |
| Preface | vii |
| Acknowledgements | xi |
| 1 The quest begins | 1 |
| 2 Infinity and beyond | 23 |
| 3 New arrivals in the Solar System | 49 |
| 4 Why stars wobble | 72 |
| 5 Neutron planets | 92 |
| 6 Brown dwarfs in the headlines | 113 |
| 7 Sirens in the Cosmos | 134 |
| 8 Foreign planets different to our home-grown ones | 156 |
| 9 Destination: earths! | 181 |
| 10 Further yet: life | 209 |
| Appendix. Properties of the exoplanets | 234 |
| Glossary | 239 |
| Bibliography | 246 |
| The plates will be found between pages 180 and 181 | |