

Contents

| | | |
|----------|--|------------|
| | Preface | ix |
| | Acknowledgments | xiii |
| 1 | The Zero-Force Evolutionary Law | 1 |
| 2 | Randomness, Hierarchy, and Constraint | 13 |
| 3 | Diversity | 25 |
| 4 | Complexity | 45 |
| 5 | Evidence, Predictions, and Tests | 69 |
| 6 | Philosophical Foundations | 89 |
| 7 | Implications | 113 |
| | Notes | 135 |
| | References | 153 |
| | Index | 165 |