

Contents

| | | |
|--|--|-------------|
| <i>List of figures</i> | <i>page</i> | <i>xi</i> |
| <i>List of tables</i> | | <i>xii</i> |
| <i>Acknowledgements</i> | | <i>xiv</i> |
| <i>A note on the core languages of investigation</i> | | <i>xvi</i> |
| <i>List of abbreviations</i> | | <i>xvii</i> |
| 1 | The universal structure of categories | 1 |
| 1.1 | What is a category and how do we find one? | 1 |
| 1.2 | The Universal Base Hypothesis | 10 |
| 1.3 | The No Base Hypothesis and its problems | 19 |
| 1.4 | The Universal Spine Hypothesis | 23 |
| 1.5 | Methodological implications | 29 |
| 1.6 | Overview | 36 |
| 2 | A history of ideas behind the spine | 39 |
| 2.1 | Structure | 39 |
| 2.2 | Labels in the structure: functional categories | 52 |
| 2.3 | The areas of the spine and their functions | 62 |
| 2.4 | When do the units of language associate with the spine | 79 |
| 3 | The universal spine as a heuristic for the identification of grammatical categories | 84 |
| 3.1 | Units of language associate with the spine | 84 |
| 3.2 | The logic of Associate | 86 |
| 3.3 | Categorizing the Units of Language | 89 |
| 3.4 | Identifying grammatical categories | 95 |
| 4 | Anchoring categories in independent clauses | 98 |
| 4.1 | Tense as an anchoring category | 98 |
| 4.2 | The Universal Base Hypothesis | 100 |
| 4.3 | The No Base Hypothesis | 114 |
| 4.4 | The Universal Spine Hypothesis | 118 |
| 4.5 | The universal structure of the anchoring category | 139 |

| | | |
|----------|---|------------|
| 5 | Anchoring categories in dependent clauses | 145 |
| 5.1 | Introduction | 145 |
| 5.2 | The Universal Base Hypothesis | 147 |
| 5.3 | The No Base Hypothesis | 153 |
| 5.4 | The Universal Spine Hypothesis | 156 |
| 5.5 | Towards a formal typology of subjunctives | 183 |
| | | |
| 6 | Nominal anchoring categories | 188 |
| 6.1 | Introduction | 188 |
| 6.2 | The Universal Base Hypothesis | 189 |
| 6.3 | The No Base Hypothesis | 202 |
| 6.4 | The Universal Spine Hypothesis | 207 |
| 6.5 | The essence of nominal anchoring | 246 |
| | | |
| 7 | Categories that introduce a point of view | 249 |
| 7.1 | Introduction | 249 |
| 7.2 | The Universal Base Hypothesis | 254 |
| 7.3 | The No Base Hypothesis | 268 |
| 7.4 | The Universal Spine Hypothesis | 270 |
| 7.5 | Towards a typology of viewpoint aspect | 295 |
| | | |
| 8 | Towards a formal typology | 299 |
| 8.1 | Introduction | 299 |
| 8.2 | Linguistic typology and formal grammar | 300 |
| 8.3 | Why do we need a formal typology of categorization? | 303 |
| 8.4 | Classic criteria for formal classification and their problems | 305 |
| 8.5 | Formal classification criteria based on the Universal Spine Hypothesis | 309 |
| 8.6 | Conclusions and open questions | 316 |
| 8.7 | The Universal Spine Hypothesis as a research agenda | 325 |
| | | |
| | <i>References</i> | 327 |
| | <i>Index</i> | 352 |