| | Goals |
|-----------------|--|
| 生成文法・生物言語学の方法論 | Naturalization/Biologization of Language |
| 藤 田 耕 司 京都大学 | Elucidation of the Human Nature |

| Methodology Naturalism (Language as a natural object) | Basic Assumptions and Claims |
|---|--|
| Internalism Rationalism Nativism Minimalism Formal minimalism Ontological minimalism | Language is a uniquely human biological trait. Language is perfect. Language has an innate foundation (Universal Grammar). |



| THE GENERATIVE GRAMMAR OF MARKING AND | We want to see how the forms of living things, and of the parts of living things, can be explained by physical considerations, and to realise that in general no organic forms exist save such as are in conformity with physical and mathematical laws. D'Arcy W. Thompson.1917/42. On Growth and Form. | Image: spin spin spin spin spin spin spin spin |
|---|--|--|
|---|--|--|





Language Acquisition as a Hypothetico-Deductive Process

- The child constructs a correct "hypothesis" on the target grammar, by falsifying wrong hypotheses based on the limited data available.
- How is this great achievement possible at all? (PoS)
- UG minimizes the search space, by excluding all incorrect hypotheses (impossible grammars) in advance.

Universality and Diversity

- Principles & Parameters: Rise and Fall
- Narrowing down the Parametric Space
 - Borer-Chomsky Conjecture: Variation limited to the lexicon
 - Berwick-Chomsky Conjecture: Variation limited to morphophonology
 - Strong Uniformity: Syntax/Semantics is uniform.
- Anti-lexicalism: There is no lexicon. Everything is post-syntactic.









