Overview

- Overall problem: **Nature and YOU!**

![Diagram of a stick figure standing outside a circle with the word "world" written inside.]

- Two anniversaries:
  Sylvester (1857) and Jaynes (1957)

- Key example (MaxEnt)
  - several pages: Philosophy, codes, ...

- General model based on complexity
  - several pages: Examples, payoff rather than complexity, Bayesian approach ...

- A prediction problem and associated optimization techniques

- Closing remarks, outlook

**THANKS**