

Information theory for physicists

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Information Theory, Inference & Learning Algorithms

David J.C. Mackay

<http://www.inference.phy.cam.ac.uk/mackay/itila/book.html>

Chapter: 33

Synopsis

- **Lecture 1:** Probabilities, inference and information content
- **Lecture 2:** Entropy and probability distances
- **Lecture 3:** Maximising entropy and thermodynamics

Maximising entropy and thermodynamics

Probability Theory The Logic of Science

E.T. Jaynes

Chapter 11

Probability Theory

The Logic of Science

E. T. JAYNES

CAMBRIDGE

Course on Information Theory, Pattern Recognition, and Neural Networks

David J.C. Mackay

http://videlectures.net/course_information_theory_pattern_recognition/

Lecture: 14