

Entropy

Tuesday 31st of October, 2017

Intro

Entropy is both a measure of randomness and a measure of compressibility.
The more random something is, the less compressible it is.

Motivation and Entropy Definition

[...]

Entropy as Lower Bound on File Compression

Entropy gives a lower bound for file compression. The proof is in the notes, and you don't need to know it for this course, but it's interesting.