

### A Story about Entropy

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# A Story about Entropy

# Dominique Bontemps\*† January 23, 2024

At the beginning there was simplicity. A physical system without entropy.

In the first stages there were clear structures. Easy to decode information, a short history.

Later on there was complexity. Traces of a longer history. Somehow a compressed, maybe even encrypted, information?

Near the end, high compression. Nearly impossible to decode history. Almost uniform distribution?

At the end, noise?

Does science ends when philosophy begins? Where exactly?

# References

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