

KL Divergence

(SNLP tutorial 3)

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Organisation

TODO

Overview of Formulas

Write down the following formulas both in full form and using expectation.

- Entropy
- Joint entropy
- Cross-entropy
- Perplexity 1
- Perplexity 2
- Conditional entropy
- KL-Divergence

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Write down the following formulas both in full form and using expectation.

- Entropy
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TODO solution

Correlation function

TODO, examples, exercises, questions

Conditional entropy

TODO, examples, exercises, questions

KL-divergence

TODO, examples, exercises, questions

Resources

1 TODO