



Bachelor Thesis Project

» Text Segmentation via Bayesian Inference

«

Roman Kern

*Knowledge Discovery
Knowledge Technologies Institute
rkern@tugraz.at*

2015 / 16

Overview

The goal of text segmentation is to split a long text into smaller segments. In this thesis Bayesian inference should be used to achieve such a segmentation.

Target Group

Students with a solid understanding of statistics.

- ▶ **Implementation:** Text segmentation algorithm using Bayesian inference.
- ▶ **Evaluation:** Comparison of the algorithm with other, existing methods.
- ▶ **Written:** Background to Bayesian inference, details of the algorithms, evaluation results.

... more details upon request!

Contact



Roman Kern

rkern@tugraz.at

Knowledge Technologies Institute, TU Graz & Know-Center GmbH