



## PEEPOO ROBOT LANGUAGE

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MSc thesis  
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Write the abstract here. Insert the \noindent instruction in the beginning of the paragraph to prevent the first line indentation in L<sup>A</sup>T<sub>E</sub>X.

Command \vspace leaves space between the paragraphs, 4mm looks good.

Write the abstract compactly, avoiding unnecessary repetition.

Keywords: Abstract, MSc thesis, L<sup>A</sup>T<sub>E</sub>X system.



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# 1 Introduction

This section includes general desription of the field and the topic of the MSc thesis.

Note that if you have used AI in your writing, you must mention it. Check for guidelines <https://utuguides.fi/artificialintelligence>. Good place to mention that AI tools have been used is here, for example, in the following form:

The ChatGPT AI has been used to enhance the language of the thesis.

# 2 Integral Calculus

In this section, we present so-called Newton-Leibniz formula [1].

**Theorem 1.** *Assume that in interval  $[a, b]$   $F'(x) = f(x)$  holds and that  $f$  is continuous.<sup>1</sup> Then*

$$\int_a^b f(x) dx = F(b) - F(a).$$

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<sup>1</sup>The continuity is essential here.

### **3 Foundations of Statistical Learning for NLP**

## References

- [1] Newton and Leibniz
- [2] Riemann