

SCHOOL OF COMPUTATION, INFORMATION AND TECHNOLOGY — INFORMATICS

TECHNISCHE UNIVERSITÄT MÜNCHEN

Bachelor's Thesis in Informatics

What do induction heads do when pretraining and in-context data are in conflict?

Ivan Andre Naranjo Coronel





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What do induction heads do when pretraining and in-context data are in conflict?

Was machen Induktionsköpfe, wenn die Vortrainingsdaten und die Kontextdaten im Widerspruch stehen?

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Supervisor: Stephan Alaniz Supervisor (External): Can Demircan Submission Date: 28.05.2025



I confirm that this bachelor's and material used.	thesis is my own work	and I have documented all sources
Munich, 28.05.2025		Ivan Andre Naranjo Coronel

Acknowledgments

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Abstract

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1 Introduction

1.1 Section

Citation test [Lam94].

Acronyms must be added in main.tex and are referenced using macros. The first occurrence is automatically replaced with the long version of the acronym, while all subsequent usages use the abbreviation.

E.g. \ac{TUM} , \ac{TUM} \Rightarrow Technical University of Munich (TUM), TUM For more details, see the documentation of the acronym package¹.

1.1.1 Subsection

See Table 1.1, Figure 1.1, Figure 1.2, Figure 1.3.

Table 1.1: An example for a simple table.

A	В	C	D
1	2	1	2
2	3	2	3



Figure 1.1: An example for a simple drawing.

¹https://ctan.org/pkg/acronym



Figure 1.2: An example for a simple plot.

```
SELECT * FROM tbl WHERE tbl.str = "str"
```

Figure 1.3: An example for a source code listing.

Abbreviations

TUM Technical University of Munich

List of Figures

1.1	Example drawing
1.2	Example plot
1.3	Example listing

List of Tables

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1.1	Example table																		1

Bibliography

[Lam94] L. Lamport. LaTeX: A Documentation Preparation System User's Guide and Reference Manual. Addison-Wesley Professional, 1994.