

Your title

Line 2

Line 3

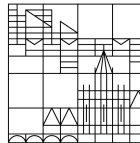
Master's thesis

submitted by

Your name

at the

Universität
Konstanz



Faculty of Humanities
Department of Linguistics

1. Reviewer: Prof. name

2. Reviewer: Prof. name

Konstanz, 2025

Abstract

Zusammenfassung

Acknowledgements

Contents

List of Figures

List of Tables

Chapter 1

Introduction

This is the introduction. Here is a section.

1.1 Your first section

And this is a subsection.

1.1.1 Your first subsection

And here are some citations. First this **kalouli2022negation**. (This is a citation in parenthesis **kalouli2022negation**). This is with a page number (**kalouli2022negation**). **kalouli2022negation** says very smart things. Here are multiple citations from the same author in the same year: **zymla2024ambiguity**; **Zymla2024**

1.2 Figure example

Here is an example figure:

Figure ?? describes the projection architecture.

1.3 Linguistic exmaples

You can refer to examples with **ref**. Like this ??.

- (1) This is a simple linguistic example.
- (2) Some text here

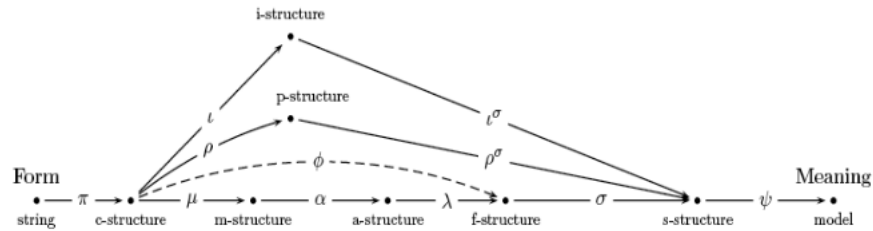


Figure 1.1: This is the projection architecture

a		c
1		b 3
ho		ho

Table 1.1: This is an example table

- a. This is an example with subexamples
- b. Second example

Here is an example with glossing.

- (3) The first line
det first line
'The translation'
- (4) The first line
det second first line
'The translation'

This page explains linguistic examples: <https://ftp.tu-chemnitz.de/pub/tex/macros/latex/contrib/linguex/doc/linguex-doc.pdf>

This sentence has a footnote.¹

1.4 Tables

Go to <https://www.tablesgenerator.com/> to create tables:

This is a reference to Table ??

The tabular environment is sometimes useful if you require aligned elements.

¹This is a footnote.

(5) **Basic template for gradable adjectives**

- modification:** $\lambda P.\lambda Q.\lambda x.P(x) \wedge Q(x) : (e \rightarrow t) \rightarrow ((e \rightarrow t) \rightarrow e \rightarrow t)$
adjective: $\lambda \delta.\lambda x.degree(x, \delta) : d \rightarrow e \rightarrow t$
a. **pos:** $\lambda P.\lambda \delta.\lambda x.P(\delta)(x) \wedge \theta_{adj} < \delta : (d \rightarrow e \rightarrow t) \rightarrow d \rightarrow e \rightarrow t$
degree closure: $\lambda P_{dt}.\exists \delta[P(\delta)] : (d \rightarrow t) \rightarrow t$

1.5 Switching between languages

(6) Это предложение на русском языке.

(7) Back to English.

1.6 Special symbols

Use <https://detexify.kirelabs.org/classify.html> to find special symbols

1.7 Math mode

Mathematical expressions are written in mathmode. Certain special symbols only work in math mode. Math mode is delimited by \$. Use `text/` to mix math symbols and text (e.g., for semantic expressions). Certain letters and symbols, e.g., f and $-$ have a special type-setting in math mode.

- (8) a. $\lambda x.\lambda y.visit(y, x) : g \multimap (h \multimap f)$
b. $afb - cde$
c. `afb-cde`

1.8 Minipages

Minipages are one way to put things side by side.

(9) This is column 1 This is column 2

Optionally you can use `fbox` to adjust the layout

(10)

This is column 1	This is column 2
------------------	------------------

1.9 Code blocks

```

{
  {
    {
      high : (g_d -o (g_e -o g_t))
      pos  : ((g_d -o (g_e -o g_t)) -o (g_d -o (g_e -o
        g_t)))
    }
    mod : ((g_e -o g_t) -o ((g_e -o g_t) -o (g_e -o g_t
      ))) || noscope
    elephant : (g_e -o g_t)
  }
  d-closure : ((g_d -o f_t) -o f_t)
  some : ((g_e -o g_t) -o ((g_e -o f_t) -o f_t))
  appear : (g_e -o f_t)
}

10: d-closure([/y1_d.some([/z1_e.mod([/z_e.pos([/x_d.[
  /y_e.high(x)(y)])(y1)(z)])([/x1_e.elephant(x1)])(
  z1)])([/x2_e.appear(x2)]))

```

Figure 1.2: Constraining ambiguities via bracketed proofs

1.10 AI support

Ask ChatGPT for help: <https://chat-ai.academiccloud.de/>

Chapter 2

Background

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat

lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetur adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula.

Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque, augue quis sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis. Maecenas eget erat in sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi. Sed a turpis eu lacus commodo facilisis. Morbi fringilla, wisi in dignissim interdum, justo lectus sagittis dui, et vehicula libero dui cursus dui. Mauris tempor ligula sed lacus. Duis cursus enim ut augue. Cras ac magna. Cras nulla. Nulla egestas. Curabitur a leo. Quisque egestas wisi eget nunc. Nam feugiat lacus vel est. Curabitur consectetur.

Suspendisse vel felis. Ut lorem lorem, interdum eu, tincidunt sit amet, laoreet vitae, arcu. Aenean faucibus pede eu ante. Praesent enim elit, rutrum at, molestie non, nonummy vel, nisl. Ut lectus eros, malesuada sit amet, fermentum eu, sodales cursus, magna. Donec eu purus. Quisque vehicula, urna sed ultricies auctor, pede lorem egestas dui, et convallis elit erat sed nulla. Donec luctus. Curabitur et nunc. Aliquam dolor odio, commodo pretium, ultricies non, pharetra in, velit. Integer arcu est, nonummy in, fermentum faucibus, egestas vel, odio.

Sed commodo posuere pede. Mauris ut est. Ut quis purus. Sed ac odio. Sed vehicula hendrerit sem. Duis non odio. Morbi ut dui. Sed accumsan risus eget odio. In hac habitasse platea dictumst. Pellentesque non elit. Fusce sed justo eu urna porta tincidunt. Mauris felis odio, sollicitudin sed, volutpat a, ornare ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis semper, nunc dui lobortis purus, quis congue purus metus ultricies tellus. Proin et quam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Praesent sapien turpis, fermentum vel, eleifend faucibus, vehicula eu, lacus.

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Donec odio elit, dictum in, hendrerit sit amet, egestas

sed, leo. Praesent feugiat sapien aliquet odio. Integer vitae justo. Aliquam vestibulum fringilla lorem. Sed neque lectus, consectetur at, consectetur sed, eleifend ac, lectus. Nulla facilisi. Pellentesque eget lectus. Proin eu metus. Sed porttitor. In hac habitasse platea dictumst. Suspendisse eu lectus. Ut mi mi, lacinia sit amet, placerat et, mollis vitae, dui. Sed ante tellus, tristique ut, iaculis eu, malesuada ac, dui. Mauris nibh leo, facilisis non, adipiscing quis, ultrices a, dui.

Chapter 3

Figures

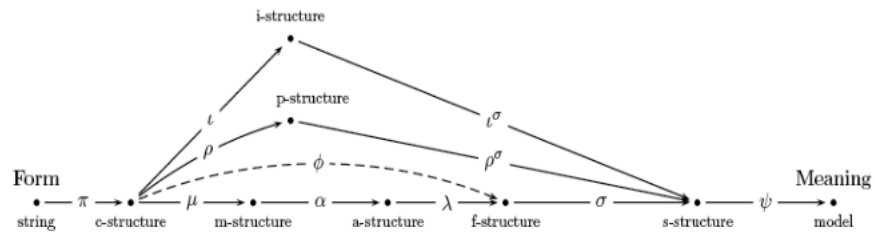


Figure 3.1: This is the projection architecture

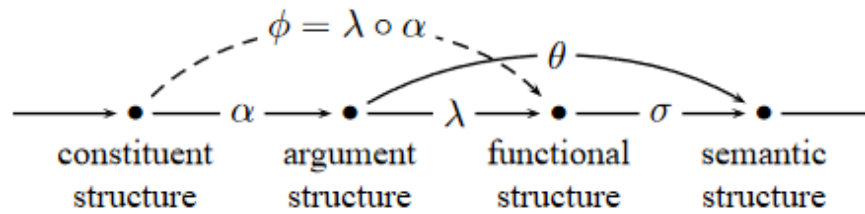


Figure 3.2: Mapping functions

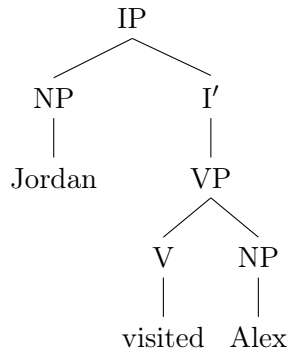


Figure 3.3: Uni Konstanz Logo

Chapter 4

Linguistic structures

(1) **Constituent structure:** **Semantics:**



$$\frac{\frac{\lambda x.\lambda y.\text{visit}(y,x) : g \multimap (h \multimap f) \quad a : g}{\lambda y.\text{visit}(y,a) : h \multimap f} \quad j : h}{\text{visit}(j,a) : f}$$

Functional structure:

Discourse representation/model:

PRED '<Jordan, Alex>'	
SUBJ	[PRED 'Jordan']
OBJ	[PRED 'Alex']
TENSE past	

e, x, y, t, n
visit(e)
ag(e) = x
th(e) = y
x = Jordan
y = Alex
$e \subseteq t$
$t \prec n$

4.1 Trees

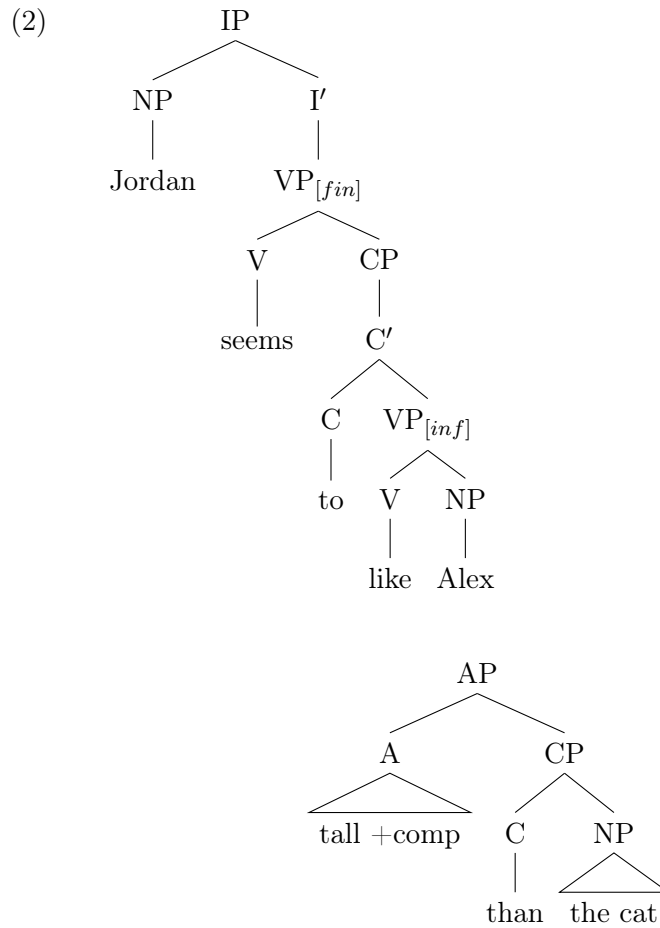
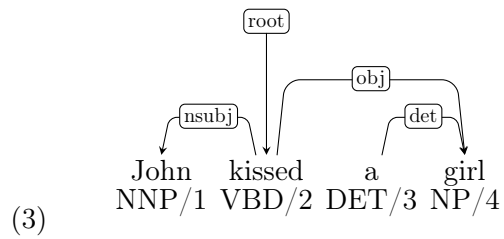
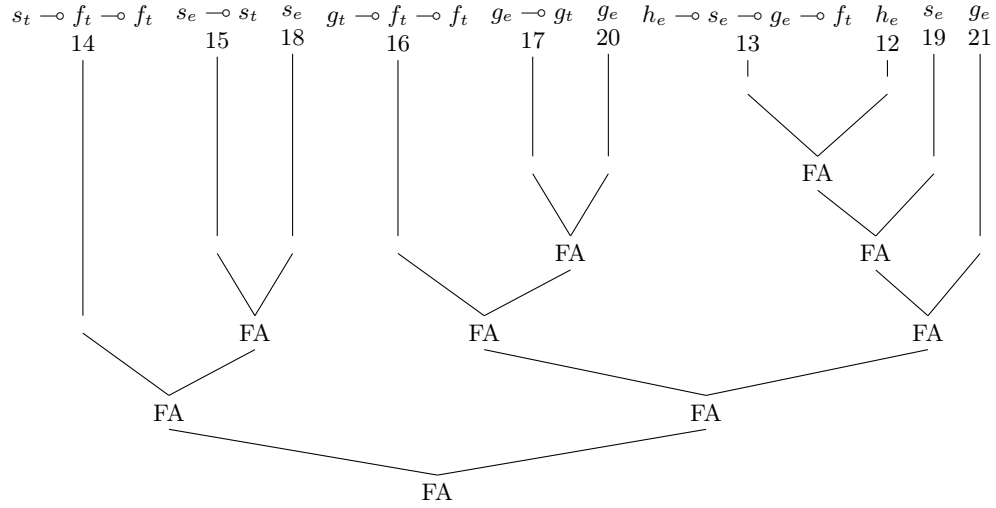


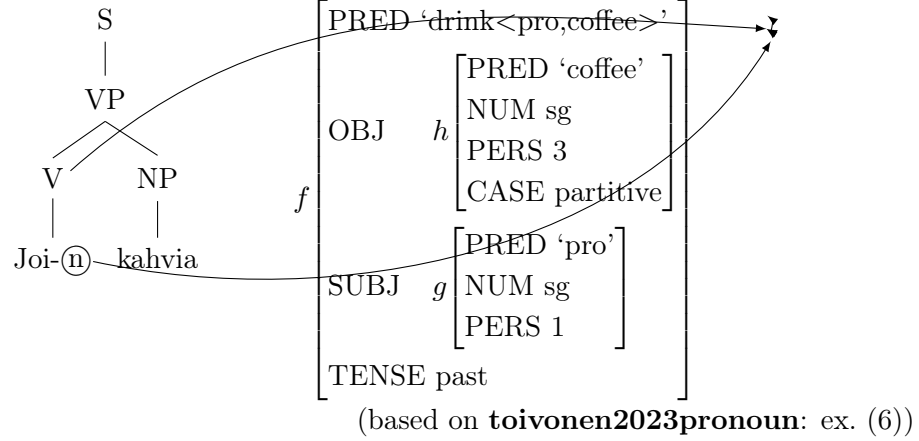
Figure 4.1: Often trees are best treated as figures





4.2 Fancy examples

Projection architecture:



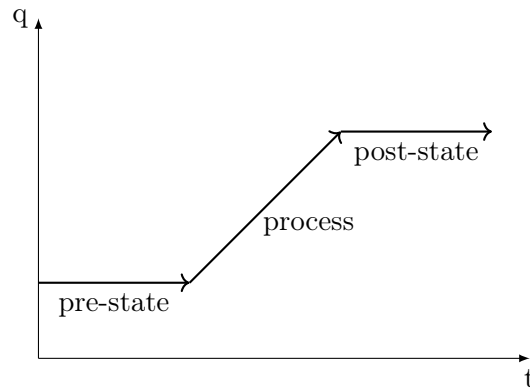
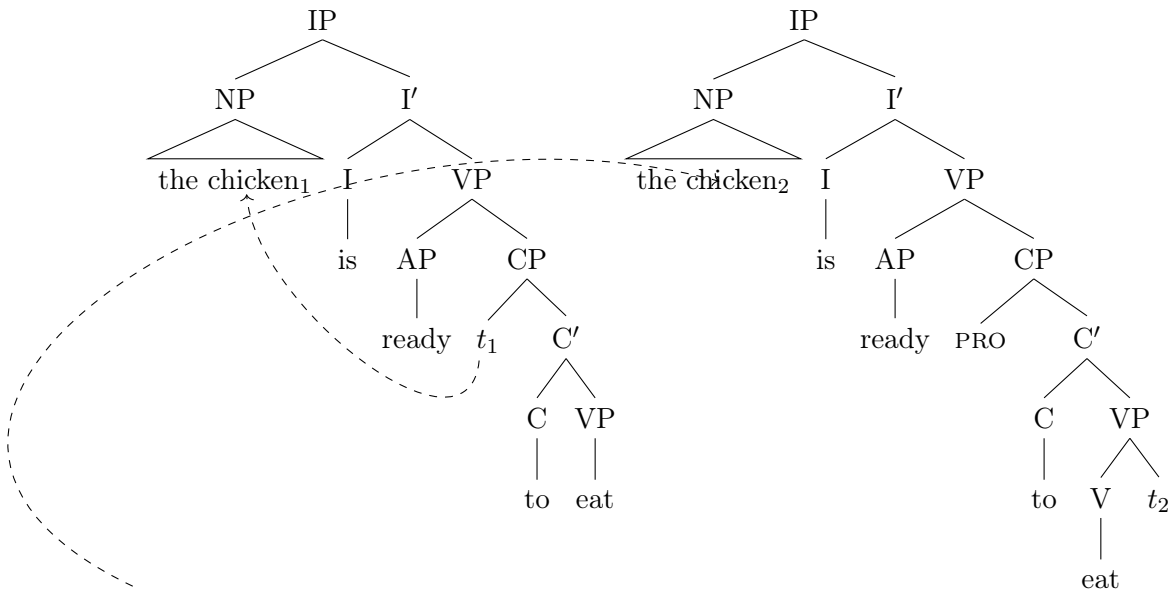


Figure 4.2: A diagram describing the temporal progression of an event

For typesetting movement-analyses, I manually position nodes, because somehow tikz struggles with nodes defined in the left branch of a tree.

- (4) A rudimentary X'-analysis for minimalists
 \approx *The chicken*₁ can start eating. \approx *The chicken*₂ is ready to be eaten.



Chapter 5

chapter 5 title

Chapter 6

chapter 6 title

Appendix A

An appendix section

Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque, augue quis sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis. Maecenas eget erat in sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi. Sed a turpis eu lacus commodo facilisis. Morbi fringilla, wisi in dignissim interdum, justo lectus sagittis dui, et vehicula libero dui cursus dui. Mauris tempor ligula sed lacus. Duis cursus enim ut augue. Cras ac magna. Cras nulla. Nulla egestas. Curabitur a leo. Quisque egestas wisi eget nunc. Nam feugiat lacus vel est. Curabitur consectetur.