Yale

Yale Beamer Template

Sample Presentation

Yiding Hao

DEPARTMENT OF LINGUISTICS · YALE UNIVERSITY

Outline

Use `\tableofcontents` to include a table of contents.

Basic Beamer Functionality

Slide Content, Lists, Etc.

Here's what a list looks like.

Slide Content, Lists, Etc.

Here's what a list looks like.

- You can

Slide Content, Lists, Etc.

Here's what a list looks like.

- You can
- make items appear

Slide Content, Lists, Etc.

Here's what a list looks like.

- You can
- make items appear
- one at a time.

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Use standard `beamer` *functionality to implement timing!*

Mathematics

Equations

Add equations to your slides as usual.

$$f(a) = \frac{1}{2\pi i} \oint_\gamma \frac{f(z)}{z-a}\, dz$$

Create multi-line equations using `align`.

$$\begin{aligned} \int_a^b x^2\, dx &= \frac{x^3}{3}\Big|_a^b \\ &= \frac{b^3 - a^3}{3} \end{aligned}$$

Theorems and Proofs

Proposition (Bayes's Theorem)

Let A and B be random variables. Then,

$$P(A|B) = \frac{P(B|A)P(A)}{P(B)}.$$

Proof.

$$P(A|B) = \frac{P(A \cap B)}{P(B)} = \frac{P(A \cap B)P(A)}{P(B)P(A)} = \frac{P(B|A)P(A)}{P(B)}.$$

□

Definitions and Examples

Definition

A *function* is a set f of ordered pairs such that if $\langle x, y\rangle \in f$ and $\langle x, z\rangle \in f$, then $y = z$.

Example

Suppose a pizza has radius z and thickness a. Then, its volume is

$$\pi z^2 a = pizza.$$

Linguistics

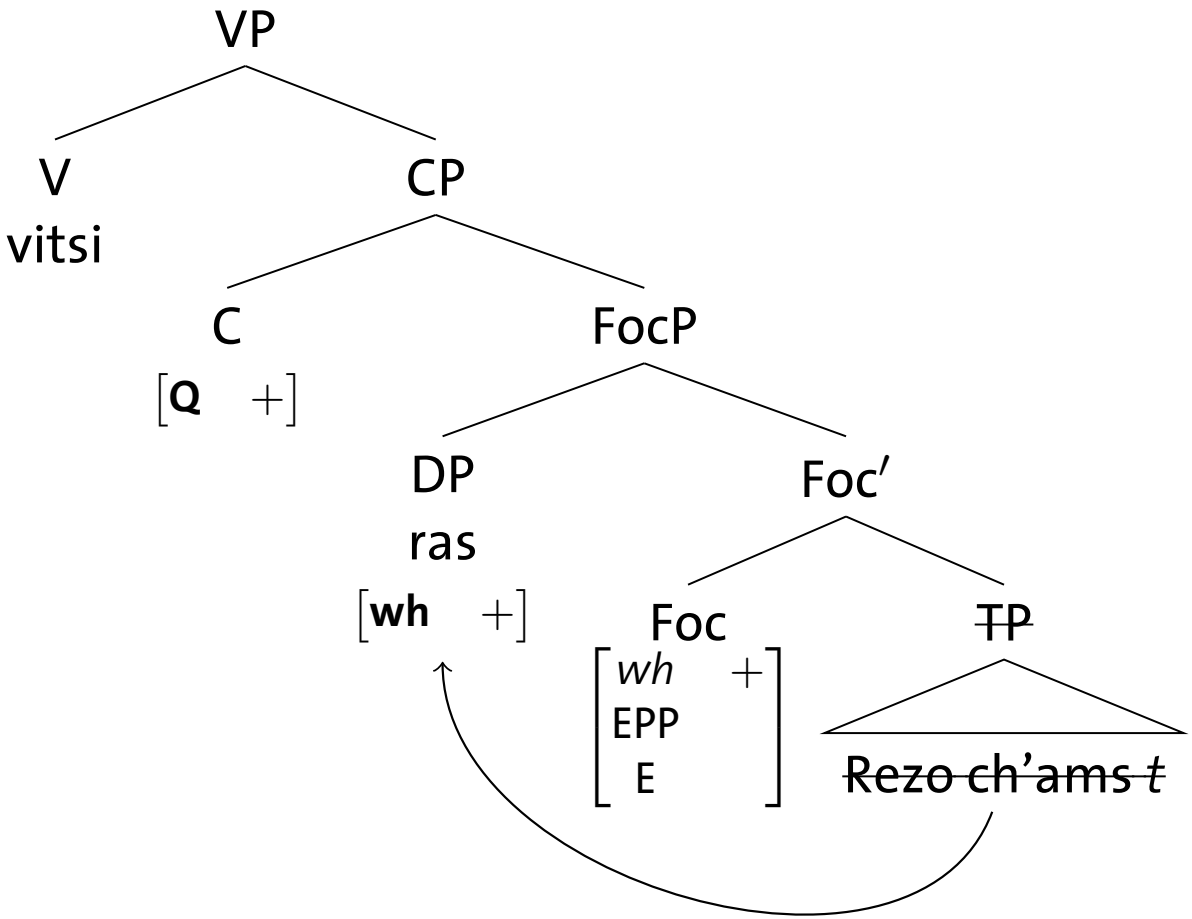
Numbered Examples

It looks like `gb4e` uses roman type by default for the glosses, and sans-serif for the translation.

(1) Ni-na-enda maktaba-ni kwa ajili ya ku-tum-ia choo.
1SG-PRES-go library-LOC for purpose of INF-use-APPL restroom
"I'm going to the library to use the restroom."

Syntactic Trees

(2) …vitsi ras ~~Rezo ch'ams~~ "…know what ~~Rezo eats~~"



Optimality Theory

If you use XeLaTeX, you can just type IPA directly into the `.tex` source.

fʕal	*Complex-Onset	Max	Id	Onset	Dep
a. fʕal	∗!				
b. ʕal		∗!			
c. iʕal			∗!	∗	
☞ d. ifʕal				∗	∗