

LaTeX

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June 2019

1 Section 1

Favourite topics in Linguistics/ Computer Science:

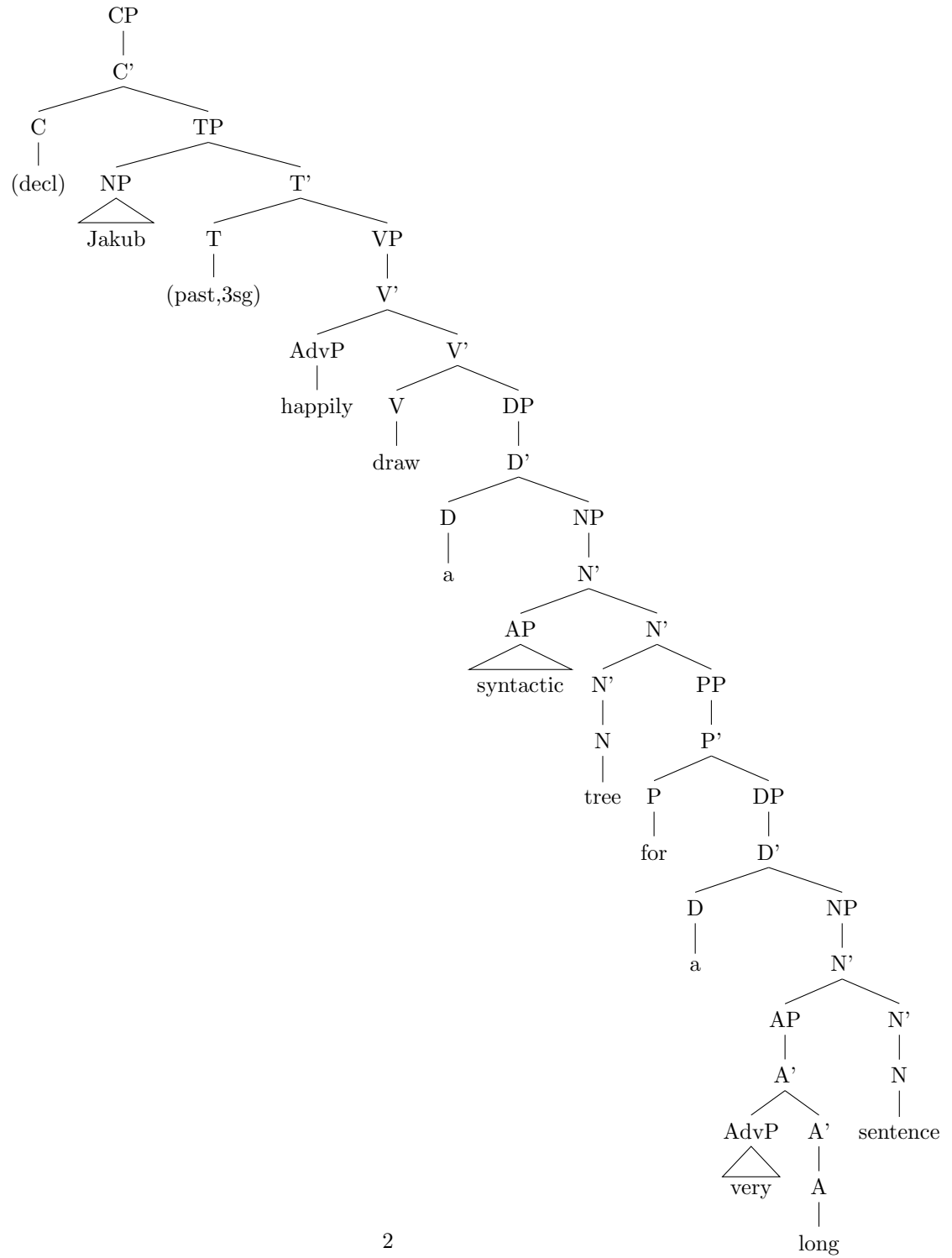
- Computer programming
- Machine learning
- Language Processing
- Syntax
- Phonology

2 Section 2

/ˈmaɪ ˈneɪm ɪz ˈjakup mʊr ˈsefski ʔ aɪ wəz ˈbɔːn ɪn naɪnˈtiːn ˈnaɪnti ˈfaɪv ʔ aɪ ˈlɪv
ɪn ˈɡdʌnsk ən ˈstædi ˈnætʃrəl ˈlæŋwɪdʒ ˈprəʊsesɪŋ ʔ ɪn maɪ ˈfriː ˈtaɪm | aɪ ˈlaɪk tə
ˈdrɔː | rɪːd ˈfæntəsi ˈbʊks ən ˈpleɪ ˈvɪdiəʊ geɪmz /

/ pɔːxɔdʒe ʒ ɡruˈdʒɔndʒa | ˈɡdʒe ut senˈst sawɛm ˈdɔ liˈtʃeum plastiˈt snego
ʔ ˈnɛ plaˈnuje ˈjɛdnak karˈjeri ˈf stʊtʃe | ˈvɔlawbɪm ˈzajontʃ ˈse programɔˈvajɛm
/

3 Section 3



4 Section 4

- **Korean Stop Nasalization**

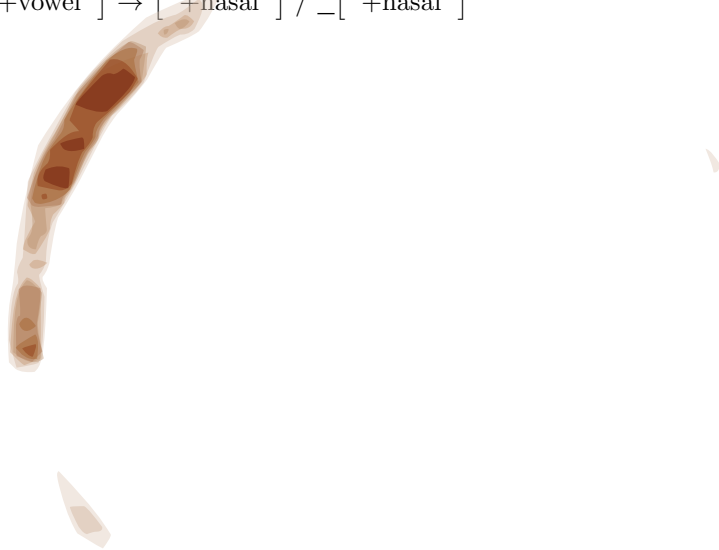
$$[-\text{delayed release}] \rightarrow \left[\begin{array}{c} +\text{nasal} \\ +\text{voiced} \\ +\text{sonorant} \end{array} \right] / \text{---} [+\text{nasal}]$$

- **Alveolar Place Enforcement**

$$\left[\begin{array}{c} -\text{sonorant} \\ -\text{continuant} \end{array} \right] \rightarrow \left[\begin{array}{c} +\text{coronal} \\ +\text{anterior} \end{array} \right] / \left[\begin{array}{c} -\text{sonorant} \\ -\text{continuant} \end{array} \right] \text{---}$$

- **Nasalization**

$$[+\text{vowel}] \rightarrow [+\text{nasal}] / \text{---} [+\text{nasal}]$$



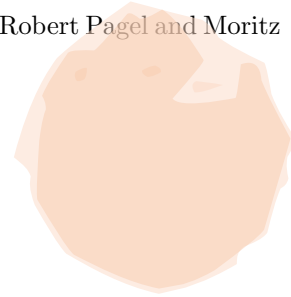
5 Section 5

$$R(n, \Delta, t, d) = \frac{\alpha R_{\sigma_d}(\Delta) + \beta R_{\sigma_s}(n) + \gamma tf(t, s)}{\alpha + \beta + \gamma} \mapsto [0, 1].$$

from "Mathematical Language Processing Project" by Robert Pagel and Moritz Schubotz

at:

<http://ceur-ws.org/Vol-1186/paper-23.pdf>



6 Section 6

LaTeX Coffee Stains

This package provides an essential feature to \LaTeX that has been missing for too long. It adds a coffee stain to your documents. A lot of time can be saved by printing stains directly on the page rather than adding it manually. You can choose from four different stain types (all of which are presented throughout this file)

