$$(\times \quad .\ ?)\quad .\quad . \qquad\qquad .\quad .\ (\times\quad .)$$

'a kʰe   pa kʰo $\longrightarrow$ a kʰe 'pa kʰo

$$(\times \quad .\ )\quad .\quad . \qquad\qquad .\quad .\ (\times\quad .)$$

'a kʰeʔ   pa kʰa $\longrightarrow$ a kʰeʔ 'pa kʰa

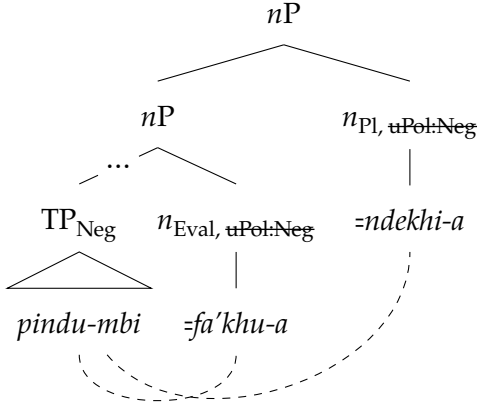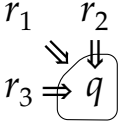| | 16th century | 1950s–70s | |
| | migration | contact | |

$*ai \rightarrow *ui$ / B _ $*u \rightarrow \dot{i}$ ai replaces $\dot{i}i$

$a : \dot{i}i$ levels to $a : ai$

$(a+i \rightarrow \dot{i}i$ $(/ $ B $_))$

AVERTIVE
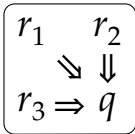
PRECAUTIONING
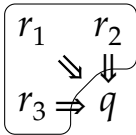
*IN-CASE

distanced

-ed PST   *-'kan* SML

```
                [NP]
                 |
         +----+----+
         |         |
      [AdjP]      [N']
         |         |
      [Adj]     +--+---+
   colorless    |      |
            [AdjP]    [N]
               |       |
            [Adj]    ideas
            green
```

CP

[*jo²ku³*]

...

C

VP

*v*P

Part

V

[*jo²ku³ n̶i̶4̶*]

🐱 angry 🐈 chased …

cat

φ

ω

ω ω ω ω H

σ σ σ   σ   σσ   σ σ   σ   σ

[[a- guata] [pa] [rei] [gua'u]] ta ramo

a- guata -pa -rei -gua'ú -ta -ramo

category
- *det*
- *a-agreeing*
  - *set-a*
  - *noun*
  - *verb*
    - *scee-verb*
      - *isceev*
      - *tsceev*
    - *non-scee-verb*
  - *adj*
- *b-agreeing*
  - *amm*
- *adv*

CP	*n*P	*n*P
TP C°	TP *n*°	TP *n*°
... *-ite*	... *-khû*	... *-ʔthi*
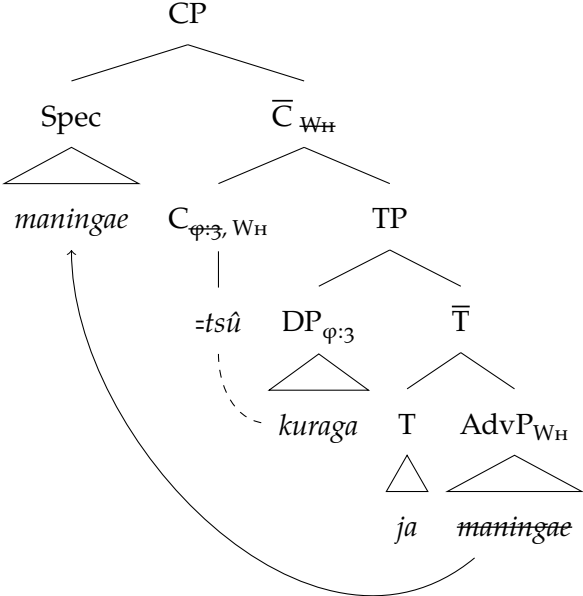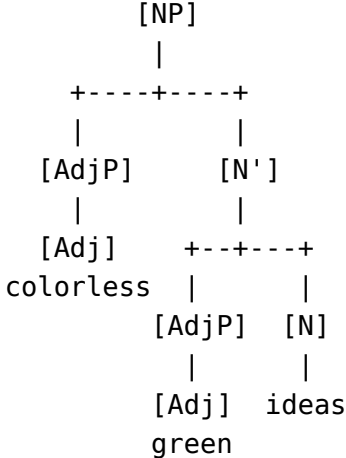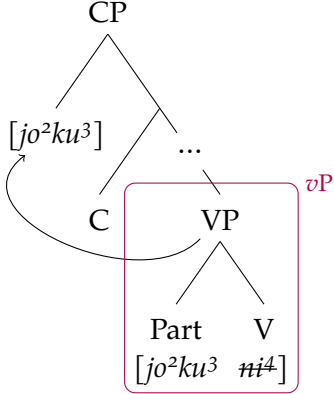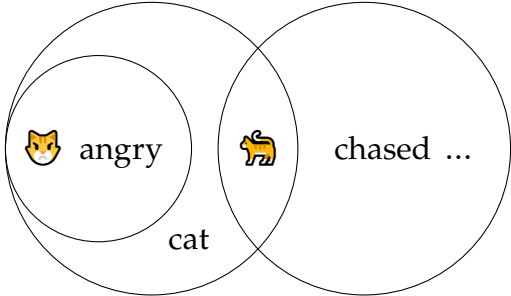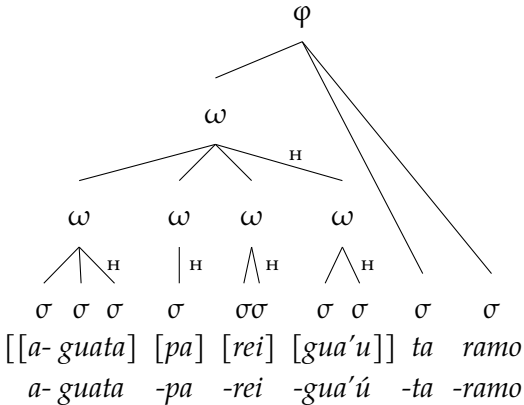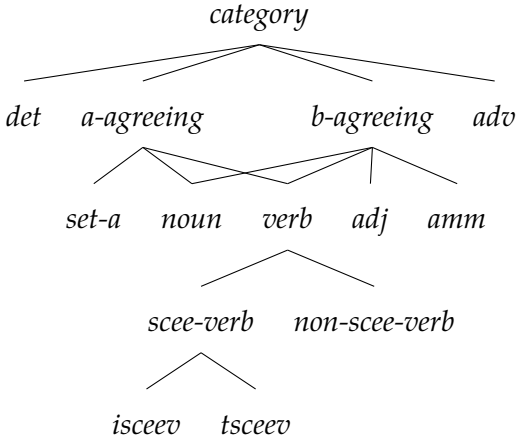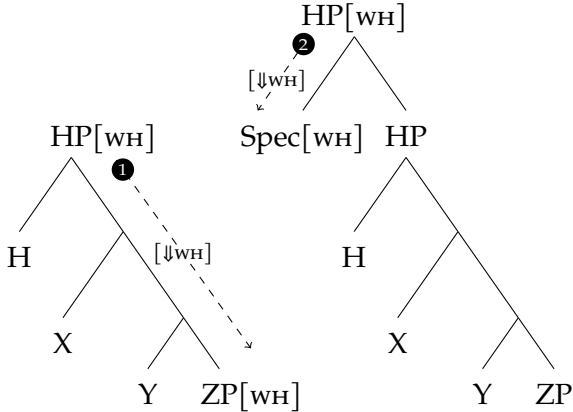
$$\sigma_1\sigma_2 \;+\; \text{-}\text{?}\sigma \;\longrightarrow\; ({}^{\shortmid}\sigma_1\breve{\sigma}_2\text{?})\sigma_2$$

root   GPLS

$(CP \longleftrightarrow \{ \mathfrak{R}: outer \})$

    (xii) SUBJECT PERSON: *=ngi* 1, *=ki* 2, *=tsû* 3

    (xi) SENTENCE-LEVEL: *=te* RPRT, *=ti* YNQ

    (x) CLAUSE TYPE

        SUBORDINATE: *-ʔta* IF.SS, *-ʔja* IF2.SS,

           -ʔni IF.DS, *-ʔma* FRST, *-saʔne* APPR

        COSUBORDINATE: *-pa* SS, *-si* DS

        MATRIX: *-ja* IMP, *-kha$^\emptyset$* IMP2, *-ʔse* IMP3,

           -jama$^\emptyset$ PRHB, *-ʔya* VER

$(TP \longleftrightarrow \{ \mathfrak{R}: outer \})$

    (ix) FINITENESS: *-ye* INF

    (viii) POLARITY: *-mbi* NEG

    (vii) REALITY: *-ya* IRR

    (vi) SUBJECT NUMBER: *-ʔfa* PLS

$(AspP \longleftrightarrow \{ \mathfrak{R}: inner \})$

    (v) ASSOC MOTION: *-ʔngi$^\emptyset$* PROX, *-ʔnga$^\emptyset$* DIST

    (iv) ASPECT: *-ʔje$^\emptyset$* IPFV, *-ji* PRCL, *-kha$^\emptyset$* PAUC,

        -ʔñakha$^\emptyset$ SMFC

    (iii) PASSIVE: *-ye$^\emptyset$* PASS

    (ii) RECIPROCAL: *-khu$^\emptyset$* RCPR

$vP \longleftrightarrow \{ \mathfrak{R}: inner \}$

    (i) CAUSATIVE: *-ña/-an/-en* CAUS

    (0) VERBAL ROOT: √

$f\tilde{\scriptstyle ɨ}^n d\dot{ɨ}i$ -$ʔσ$	Aʟʔ,	(×µ) ≫ EOC	≫ MᴀxV,	Iɴᴛσ
i. ∅		*!		
ii. $f\tilde{ɨ}^n d\tilde{ɨ}\tilde{ĩ}ʔ^n d\dot{ɨ}i$	*!			*
iii. $('f\tilde{ɨ}^n d\tilde{ɨ}\tilde{ĩ}ʔ)^n d\dot{ɨ}i$		*!		*
☞ iv. $('f\tilde{ɨ}^n d\tilde{ɨ}ʔ)^n d\dot{ɨ}i$			*	*
v. $('f\tilde{ɨ}^n d\tilde{ɨ}ʔ)^n d\dot{ɨ}$			**!	*

sweep -ɢᴘʟs

$$lexeme \Rightarrow \begin{bmatrix} \text{SYN} & \begin{bmatrix} \text{CAT} & \begin{bmatrix} \text{SELECT} & /none \\ \text{PRED} & /- \\ \text{SET-A} & /\neq \end{bmatrix} \\ \text{MRKG} & /unmk \\ \text{ENQ-D} & /none \\ \text{DEQ-D} & /none \end{bmatrix} \\ \text{ARG-ST} & /\langle\rangle \end{bmatrix}$$

topical-cl ⇒

$$
\begin{bmatrix}
\text{MTR} & \begin{bmatrix} \text{MRKG } topical \end{bmatrix} \\
& \boxed{2}\begin{bmatrix} \text{ENQ-D } \boxed{3} \\ \text{DEQ-D } F_{max}(e', \boxed{3}) \end{bmatrix}' \\
\text{DTRS} & \left\langle \boxed{4}\begin{bmatrix} \text{CAT} & \begin{bmatrix} \text{PRED } + \end{bmatrix} \\ \text{VAL} & \langle \rangle \\ \text{GAP} & \langle \boxed{2} \rangle \oplus L \\ \text{MRKG} & mrk \\ \text{ENQ-D} & \boxed{1} \\ \text{DEQ-D} & \boxed{1} \end{bmatrix} \right\rangle \\
\text{HD-DTR} & \boxed{4}
\end{bmatrix}
$$

```
                *
      *         |         *
  *   |   *--+*   |   *
      *   || ||   *
        -* | *-
         -+-
        -* | *-
      *   || ||   *
  *   |   *--+*   |   *
      *         |         *
                *
```