

## Consonants:

b ʃ c ɹ d ʒ f ʒ g ʒ h ɹ j ɹ  
 k ʒ l ɹ m ɹ n ɹ p ʒ r ɹ s ʒ  
 t ʒ v ʒ x ʒ z ʒ ʃ ʒ č ɹ ɹ  
 ɹ ɹ ñ ɹ ř ɹ š ɹ ʈ ɹ ž ɹ ž ɹ

## Primary:

\ \ : \ ( \ ) \

## Rotated:

b' ɹ c' ɹ d' ɹ f' ɹ g' ɹ h' ɹ j' ɹ  
 k' ɹ l' ɹ m' ɹ n' ɹ p' ɹ r' ɹ s' ɹ  
 t' ɹ v' ɹ x' ɹ z' ɹ ʃ' ɹ č' ɹ ɹ  
 ɹ ɹ ñ' ɹ ř' ɹ š' ɹ ʈ' ɹ ž' ɹ ž' ɹ

## Miscellaneous:

{ / } ɹ | ɹ Z Z Σ Σ Σ' ɹ

## Consonant extensions:

|^b ɹ |^b ɹ |^c ɹ |^c ɹ etc.

## Other extensions:

|\_x ɹ |^x ɹ |^y ɹ |\_y ɹ  
 |\_= ɹ |^= ɹ |^≈ ɹ |\_≈ ɹ  
 |\_D ɹ |^D ɹ |^G ɹ |\_G ɹ  
 |\_P ɹ |^P ɹ |^ɹ ɹ |\_ɹ ɹ  
 Z\_? Z Z\_ɹ Z Z\_ɹ Z

Diacritics:

Placed with ^ \_ < >

Diacritics may be placed either higher or lower by doubling the marks: ^^ and \_\_

Vowels:

\>a \ \>e \ \>i \ \>o \ \>u \

\>ä \ \>ë \ \>ï \ \>ö \ \>ü \

Diphthongs:

\>äi \ \>aò \ \>aó \

Other:

\>ò \ \>ó \ \>ü \

The ; is a blank character on which diacritics may be placed.

;\\_äi ➤

Combined example:

\^s\_p>o<ë^a\_\_aó \

t\_k^il^u>ï \

Tertiary characters:

Ligatures starting with ≡ :

Effects, phases and aspects are treated as diacritics on valences, and placed with ^ \_

The code is based on my impression of what extensions each character looks like it's composed of.

Valences:

≡aa ⤵    ≡az ⤵    ≡za ⤵    ≡zz ⤵    ≡sa ⤵    ≡as ⤵  
≡af ⤴    ≡av ⤴    ≡sf ⤴

Effects:

:aia ⤵    :sia ⤵    :ais ⤵    :sis ⤵    :zia ⤵    :aiz ⤵  
:sim ⤵    :mia ⤵    :aim ⤵

Phases:

:aïa ⤴    :sia ⤴    :aïs ⤴    :sis ⤴    :aïz ⤴  
:pïs ⤴    :sip ⤴    :pïa ⤴    :aïp ⤴

Aspects:

:aäi ⤴    :aät ⤴    :aad ⤴    :säi ⤴    :säṭ ⤴    :säd ⤴  
:fäa ⤵    :fäi ⤵    :fäz ⤵    :iäa ⤵    :ṭäa ⤵    :ḍäa ⤵  
:iäs ⤵    :ṭäs ⤵    :ḍäs ⤵    :aäf ⤴    :iäf ⤴    :zäf ⤴  
:aäk ⤴    :aäg ⤴    :aä~ ⤴    :aäš ⤴    :aäp ⤴    :aät ⤴  
:aär ⤴    :aäx ⤴    :aä= ⤴    :kää ⤴    :gää ⤴    :~ää ⤴  
:šää ⤵    :pää ⤵    :täa ⤵    :řää ⤴    :xää ⤴    :=ää ⤵

Combined tertiary character:

≡aa\_ :aäi^ :aïa ½    ≡sf^ :mia\_ :zäf^^äi ¾

Registers:

Numbered ligatures, using ·

·00    ·01 ·    ·02 ¨    ·03 ´    ·04 ¸    ·05 ¨  
·10 ¨    ·11 ¨    ·12 ¨    ·13 ¨    ·14 ¨    ·15 ¨  
·20 ¨    ·21 ¨    ·22 ¨    ·23 ¨    ·24 ¨    ·25 ¨  
·30 ¨    ·31 ¨    ·32 ¨    ·33 ¨    ·34 ¨    ·35 ¨

Numbers:

0 /    1 J    2 ¨    3 ¨    4 /  
5 J    6 ¨    7 J    8 ¨    9 J

0\_1^2<3 ?    9\_8^7<6 J    8\_6^2<7 J