# Manual for tengwar-proto

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# 1. Introduction

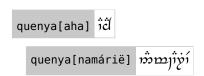
# 2. How to use

# 2.1. Design principles

# 2.2. Quenya

The implementation of the Quenya mode follows Reference [1].

### 2.2.1. Basic examples



- 2.2.2. N mode
- 2.2.3. H mode
- 2.2.4. Y mode
- 2.2.5. S mode

#### 2.2.6. Punctuation

End-of-paragraph symbols can be obtained by combining commas and periods:

```
\texttt{quenya[.,]} : \cdot \quad \texttt{quenya[..]} :: \cdot \quad \texttt{quenya[,.,]} : \cdot \cdot \cdot
```

Note: Generally, parentheses in Quenya are denoted by the sungle symbol ┦—there is no distinction between opening and closing parentheses. We deviate from this convention by mabbing the symbol '(' to ( and ')' to ). The proper Tengwar parenthesis is mapped to '/'.

#### 2.2.7. Number system

Example: quenya[123]  $m\delta$ 

#### 2.2.8. Example: Namárië

One of the most famous texts written in Quenya is the poem Namárië (װֻׁמָּבְּיִנְׁשׁבָּיֹוֹ), originally written in [2]¹ and available for instance in Reference [3]. Below we show the same text without (left) and with (right) the #show: quenya command. We use a spacing between line of 0.7em to clearly separate them (some tengwar have a relatively large vertical extension).

#### Namárië

Ai! laurië lantar lassi súrinen, yéni únótimë ve rámar aldaron! Yéni ve lintë yuldar avánier mi oromardi lisse-miruvóreva Andúnë pella, Vardo tellumar nu luini yassen tintilar i eleni ómaryo airetári-lírinen.

Sí man i yulma nin enquantuva?

An sí Tintallë Varda Oiolossëo ve fanyar máryat Elentári ortanë, ar ilyë tier undulávë lumbulë, ar sindanóriello caita mornië i falmalinnar imbë met, ar hísië untúpa Calaciryo míri oialë. Sí vanwa ná, Rómello vanwa, Valimar! Namárië! Nai hiruvalyë Valimar. Nai elyë hiruva. Namárië!

<sup>&</sup>lt;sup>1</sup>Book 2, ch. 8 "Farewell to Lórien"

### က်ကျော်င်း

ပျက် ျှံကျုံခွဲက် ထုံ ပျက်ကာ ကို ကိုကျော် က် ကို ကို ထိုကျော် ထိုသည်။ ပော်သွာ :هه هنوزارج-فراورک کوشار ပျံ ထား i ရို့က် ကဲက ကော်းကြီး ထို າသ ပျှ ခုံထင် ထဲ့ထင် သိုင်ကို क्षेत्रकों प्रंतिक्षेत्र वर्ष्मीय वर्ष्मिय व أَحُصُرُ مُ الرَّحُوا اللَّهُ مَا مَا مَا عَنْ مَا اللَّهُ مَا مَا مُنْ عَنْ اللَّهُ مَا مُنْ اللَّهُ مُنَا اللَّهُ مُنْ اللَّا لَمُنْ اللَّهُ مُنْ اللَّا لِمُنْ اللَّهُ مُنَا مُنْ اللَّهُ مُنْ اللَّا لِمُنْ اللَّهُ مُلْمُ مُنْ مُنْ اللّل în ဂုံစွာကျုံစုံခြံ dap ထိုကက်၊ і ဗြိတို့ထွဲက ရက် ကျော ကြော ညိုးခဲ့၊ الْحُرُاثُ اللَّهِ اللَّهِ اللَّهِ اللَّهُ اللَّاللَّا الللَّهُ اللَّا اللَّهُ اللَّهُ اللَّهُ اللَّهُ اللَّهُ الللَّهُ اللَّهُ اللَّا رَانَ عُسَتُ سَانًا عِنْ الْعَصْرِ الْعُسَارِ عِنْ الْعَلَى الْعَلِي الْعَلَى الْعَلِي الْعَلَى الْعَلَى الْعَلَى الْعَلَى الْعَلَى الْعَلَى الْعِلَى الْعَلَى الْعِلَى الْعَلَى الْعَلَى الْعَلَى الْعَلَى الْعَلِي الْعَلَى الْعَلَى الْعَلَى الْعَلَى الْعَلَى الْعَلَى الْعَلِي الْعَلَى الْعَلْ က်ာကျံစုံ၊ ကင်္သ နဲစိုင်္ဂ င်္ကား ກາຊື່ ເຂົ້າ ນິ່ນຕໍ່: ກໍ່ການຄຸ້ານໍາໃ

مُن رَفْن اللهُ عَنْ اللهُ عَنْ اللهُ الله

#### 2.3. Sindarin—Mode of Gondor

Not yet implemented

### 2.4. Sindarin—Mode of Beleriand

Not yet implemented

#### 2.5. Black Speech

Not yet implemented

### 3. How to contribute

Any kind of contribution is warmly welcome! Here are a few ways you can help:

- Bug reports: Some text rendering incorrectly in Tengwar? Unexpected formatting? Any other issue with the code or documentation? Please report it! This module was only tested on a very small corpus so far, and identifying any corner case where it does not work as intended is very useful!
- Language help: My knowledge of Tengwar and the languages invented by J. R. R. Tolkien is quite superficial, and I may well have missed or misunderstood some of the rules for writing in Tengwar. If you spot anything that looks wrong, please let me know!
- Implementation: The Typst code is likely not quite as efficient as could be. If you can see better ways to implement something, please feel free to let me now or to submit a pull request with an improved version!
- Feature requests: Any feature request is welcome. I can't promise I'll have the time and knowledge to implement everything that would be nice to have; but if you'd like to see something implemented please let me know—or submit a pull request if you've already implemented it!

# **Bibliography**

- [1] "Quenya Tengwar A mini course by Eruantalincë." [Online]. Available: <a href="https://www.councilofelrond.com/languages/QTL.htm">https://www.councilofelrond.com/languages/QTL.htm</a>
- [2] J.R.R. Tolkien, The Lord of the Rings.