

粵拼

Jyutping

Hylu

This document provides SubGlyph of Jyutping, a romanization system of Cantonese. I'd like to thank the following websites for their comprehensive information.

- 粵語審音配詞字庫：<https://humanum.arts.cuhk.edu.hk/Lexis/lexi-can/>
- 粵拼：<https://jyutping.org>

Section 1 Onsets

Glides are treated as special onsets in most Romanization of Cantonese including Jyutping. Thus, I followed the tradition in the SubGlyph system of Cantonese as well.

Table 1: Onsets

| Type | P | T | S | C | K | W |
|------|-------------|-------------|--------------|--------------|-------------|---------------|
| 全清 | /p/ ㄅ b | /t/ ㄊ d | /ts/ ㄘ z | /tʃ/ ㄘ z | /k/ ㄎ g | /kʷ/ ㄎ gw |
| 次清 | /pʰ/ ㄆ p | /tʰ/ ㄊ t | /tsʰ/ ㄘ c | /tʃʰ/ ㄘ c | /kʰ/ ㄎ k | /kʷʰ/ ㄎ kw |
| 次濁 | /m/ ㄇ m | /n/ ㄋ n | | | /ŋ/ ㄋ ng | |
| 次濁 | | /l/ ㄌ l | | | | |
| 清 | /f/ ㄈ f | | /s/ ㄝ s | /ç/ ㄝ s | /h/ ㄏ h | |
| 介 | | | | /j/ ㄟ j | | /w/ ㄨ w |

Section 2 Tones

In SubGlyphs, coda p, t and k are treated as the checked tone form of m, n and ng. Please switch checked tone labeled as 1, 3 and 6 in Jyutping to 7, 8 and 9 manually while using The \ToSubGlyphs command.

The 8th tone is lower yin checked tone. I used expanded checked tone to describe it.

Table 2: Tones

| Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Code | p,i | s,i | q,i | p,a | s,a | q,a | r,i | r,z | r,a |
| Basic glyph | 丿 | ㄥ | ㄣ | ㄨ | ㄩ | ㄣ | 口 | ㄣ | ㄣ |
| Labial glyph | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ |
| Alveolar glyph | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ |
| Labial glyph | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ | ㄣ |

Section 3 Rimes

I listed every possible rimes, even if it is not used in real speech.

Table 3: Rimes

| /-Ø/ | /-i/ | /-u/ | /-m/ | /-p/ | /-n/ | /-t/ | /-ŋ/ | /-k/ |
|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| /i:/ i ㄣ 痴 | | /i:u/ iu ㄣ 超 | /i:m/ im ㄣ 籤 | /i:p/ ip ㄣ 妾 | /i:n/ in ㄣ 千 | /i:t/ it ㄣ 設 | /eŋ/ ing ㄣ 青 | /ek/ ik ㄣ 戚 |
| /y:/ yu ㄣ 廚 | | | /y:m/ yum ㄣ | /y:p/ yup ㄣ | /y:n/ yun ㄣ 川 | /y:t/ yut ㄣ 卒 | /yŋ/ yung ㄣ | /yk/ yuk ㄣ |
| /u:/ u ㄣ 富 | /u:ŷ/ ui ㄣ 灰 | | /om/ um ㄣ | /op/ up ㄣ | /un/ un ㄣ 款 | /ut/ ut ㄣ 闊 | /oŋ/ ung ㄣ 奉 | /ok/ uk ㄣ 服 |
| /ɛ:/ e ㄣ 伽 | /ɛ:i/ ei ㄣ 其 | /ɛ:u/ eu ㄣ 掉 | /ɛ:m/ em ㄣ 舐 | /ɛ:p/ ep ㄣ 夾 | /ɛ:n/ en ㄣ | /ɛ:t/ et ㄣ | /ɛŋ/ eng ㄣ 頂 | /ɛk/ ek ㄣ 笛 |
| /ə/ eo ㄣ | /ə:ŷ/ eoi ㄣ 巨 | /ə:u/ eou ㄣ | /əm/ eom ㄣ | /əp/ eop ㄣ | /ən/ eon ㄣ 屯 | /ət/ eot ㄣ 出 | /eŋ/ eong ㄣ | /ek/ eok ㄣ |
| /œ/ oe ㄣ 朵 | /œ:ŷ/ oei ㄣ | /œ:u/ oeu ㄣ | /œm/ oem ㄣ | /œp/ oep ㄣ | /œn/ oen ㄣ | /œt/ oet ㄣ | /œŋ/ oeng ㄣ 羊 | /œk/ oek ㄣ 卻 |
| /ɔ:/ o ㄣ 坐 | /ɔ:i/ oi ㄣ 才 | /ɔ:u/ ou ㄣ 且 | /ɔ:m/ om ㄣ | /ɔ:p/ op ㄣ | /ɔ:n/ on ㄣ 安 | /ɔ:t/ ot ㄣ 葛 | /ɔŋ/ ong ㄣ 邦 | /ɔk/ ok ㄣ 惡 |
| /ə/ a ㄣ | /ə:i/ ai ㄣ 溪 | /ə:u/ au ㄣ 鬥 | /əm/ am ㄣ 今 | /əp/ ap ㄣ 合 | /ən/ an ㄣ 斤 | /ət/ at ㄣ 吉 | /eŋ/ ang ㄣ 耿 | /ek/ ak ㄣ 北 |
| /a:/ aa ㄣ 沙 | /a:i/ aai ㄣ 拜 | /a:u/ aau ㄣ 包 | /a:m/ aam ㄣ 三 | /a:p/ aap ㄣ 押 | /a:n/ aan ㄣ 散 | /a:t/ aat ㄣ 法 | /aŋ/ aang ㄣ 生 | /ak/ aak ㄣ 白 |
| | | | /m/ m ㄣ 唔 | | | | /ŋ/ ng ㄣ 吳 | |