# ULTRAFRENCH

Agma Schwa & Ætérnal 23 May 2023

# 1 Phonology

|                | Labial             | Dental/Alveolar | Palatal  | Velar | Glottal |
|----------------|--------------------|-----------------|----------|-------|---------|
| Stop           | b, b <sup>fi</sup> | d               |          | k     |         |
| Nasal          |                    | n               |          |       |         |
| Fricative      | φβ, ῦ              | s z, θ ð        | 6 Z      | X     | h       |
| Approximant    |                    |                 | ų ų̃, j́ | щщ    |         |
| Lat. Fricative |                    | ξ               |          |       |         |

# 1.1 Sound Changes from Modern Pseudo-French

#### Legend

 $\tilde{V}$  = nasalised vowel,  $\tilde{\tilde{V}}$  = nasal vowel, V = any vowel (or, in conjunction with  $\tilde{V}/\tilde{\tilde{V}}$ , oral vowel)  $\tilde{C}$  = nasalised consonant (e.g. / $\tilde{u}$ |, but not true nasals), C = any consonant

#### **Preliminary Changes**

1. g, r, w > 
$$u_1\langle r \rangle$$

2. 
$$\infty$$
,  $\tilde{\infty}$  > y,  $\tilde{y}$ 

3. 
$$y > j / (\#)V$$

4. 
$$V > \emptyset / \#V$$

5. 
$$j > q \langle y' \rangle$$

6. 
$$C > \emptyset / \#_C$$

7. 
$$C > \emptyset / C_{\#}$$

8. 
$$k > x^1$$

9. 
$$\int, z > \varepsilon \langle \zeta \rangle, z \langle j \rangle$$

10. 
$$nt > n\theta$$

11. 
$$t > d_2$$
 ('hard /d/')

12. 
$$p > b_2$$
 ('hard /b/')

13. f, 
$$v > \phi$$
,  $\beta \langle b'h \rangle$ 

#### **Great Nasal Shift**

14. 
$$\mathfrak{I}$$
,  $\mathfrak{I}$  >  $\mathfrak{U}$   $\langle \mathfrak{r} \rangle$ ,  $\mathfrak{U}$   $\langle \mathfrak{w} \rangle$ 

15. 
$$V, \tilde{V} > \tilde{V}, \tilde{\tilde{V}} / [\tilde{C}vw], [\tilde{C}vw]_$$

16. n, m, n, 
$$\tilde{C} > \emptyset / V_{\#}$$

17. 
$$p, p > n$$

18. m, 
$$l > \tilde{v} \langle v \rangle$$
,  $\tilde{k} \langle l \rangle$ 

### Intervocalic Lenition (/ V\_V is implied)

19. 
$$x, s > h \langle \rangle$$

20. 
$$\varepsilon$$
,  $\tilde{k} > \tilde{j} \langle \varepsilon \rangle$ ,  $\tilde{q} \langle l \rangle$ 

21. 
$$n\theta > n$$

22. d, d<sub>2</sub>, b, b<sub>2</sub> > 
$$\eth$$
,  $\theta$   $\langle$ t'h $\rangle$ ,  $\beta$ , b<sup>6</sup>  $\langle$ bh $\rangle$ 

23. 
$$e > \emptyset / C_C$$

#### **Late Changes**

23.  $V[-nasal] > V / _#$ 

## Example

Our example sentence is 'Charles, you bought a fish on the mountain?' or *Charles, tu as acheté un poisson dans la montagne?* 

- PF saul ty a asete œ pwasɔ dɔ̃ la mõtan
- (1) sawl ty a asete  $\tilde{e}$  pwas $\tilde{o}$  d $\tilde{o}$  la m $\tilde{o}$ tan
- (2) ſawl ty a aſete ŷ pwasɔ̃ dɔ̃ la mõtan
- (3) ∫aul tja asete ỹ puqasɔ̃ dɔ̃ la mõtan
- (4) sawl tjasete y pwaso do la motan
- (5) ſawl tyasete ỹ pwasõ dõ la mõtan
- (6) sawl yasete y waso do la motan
- (7) sau yasete y waso do la motan
- (9) sau yasete ỹ wasɔ̃ dɔ̃ la mõtan

- (14) caw yaced<sub>2</sub>e ỹ wasɔ̃ dw̃a mõd<sub>2</sub>an
- (15)  $\tilde{\epsilon}$ aw yã $\tilde{\epsilon}$ ed $_2$ e  $\tilde{y}$  wã $\tilde{s}$  $\tilde{o}$  d $\tilde{u}$  $\tilde{a}$  m $\tilde{o}$ d $_2$ ã $\tilde{n}$
- (16)  $\tilde{\epsilon}$ au ya $\tilde{\epsilon}$ ed $_2$ e  $\tilde{v}$  ya $\tilde{\epsilon}$ s d $\tilde{u}$ a $\tilde{t}$  m $\tilde{t}$ d $_2$ a
- (18)  $\tilde{\text{gau}}$  yãced<sub>2</sub>e  $\tilde{\text{y}}$  yũas $\tilde{\text{y}}$  dũ $\tilde{\text{u}}$   $\tilde{\text{u}}$   $\tilde{\text{o}}$  d<sub>2</sub> $\tilde{\text{a}}$
- (19)  $\varepsilon \tilde{a} \tilde{u} \tilde{u} \tilde{s} \tilde{e} d_2 \tilde{e} \tilde{y} \tilde{u} \tilde{a} \tilde{b} \tilde{d} \tilde{u} \tilde{\tilde{u}} \tilde{\tilde{u}} \tilde{\tilde{u}} \tilde{\tilde{u}} \tilde{d}_2 \tilde{a}$
- (20)  $\tilde{g}$   $\tilde{$
- (22) çãu yãjeθe ỹ yãhɔ̃ dũjã võθã
- (23)  $\varepsilon \tilde{a} u u \tilde{a} \theta \tilde{b} \tilde{g} u \tilde{a} h \tilde{b} d \tilde{u} \tilde{\tilde{a}} \tilde{v} \tilde{\delta} \theta \tilde{a}$
- (24)  $\varepsilon \tilde{a} \tilde{u} \tilde{u} \tilde{g} \tilde{\theta} \tilde{e} \tilde{v} \tilde{u} \tilde{a} \tilde{h} \tilde{o} \tilde{u} \tilde{a} \tilde{u} \tilde{\delta} \tilde{\theta} \tilde{a}$
- UF Cár, v'áct'he ý ráhó dwã-võt'há

 $<sup>^{1}[\</sup>chi]$  around back vowels, [ $\varepsilon$ ] elsewhere.