Understanding Language Evolution Using an Event-Based Model

Appendices

- 1. Character Assignments
- 2. Partition Assignments
- 3. Concepts Used
- 4. Results

Appendix 1 - Character Assignments

Each segment gets a different number



Appendix 2 - Partition Assignments

Model: "Linguistically Informed"

1 Nasal Vowel

ẽj õã ĩ ẽ ẽj õ ẽ ẽu ẽ ũ œ ẽw

2 Vowel

e o: ə o i ɔ ı u oj u: y e: a v œ ε i: oa i a: ej vj ε: ø: εj ø ea aj α ɔ: α: au σ

3 Nasal Consonant

nmŋŋĵ

4 Non Sylabic Sonorant

wjlr

5 Consonant

g ʒ j ʤ s ſ v b t d f r x λ κ h tf p z ð k ts r θ ų ł k^w γ g g^w β J c ι ç

		We	YouPlural	YouSingular
Latin	- e g o:	n o: - s -	wo: - s	t u:
French	3 9	n u	$ \mathbf{v} \mathbf{u} - \mathbf{v} $	t y
Spanish	j o	n o - s -	b o - s	t u
Italian	$\begin{vmatrix} \mathbf{a} \\ \mathbf{i} \end{vmatrix} - \begin{vmatrix} \mathbf{c} \\ \mathbf{o} \end{vmatrix}$	n o: i	v o: i -	t u
PortugueseBrazi		$\begin{vmatrix} \mathbf{n} & \mathbf{j} & \mathbf{j} \\ \mathbf{n} & \mathbf{j} \end{vmatrix} - \mathbf{s}$	v o j s	t u
i ortagaooobrazi			· 0 J 0	l u
Portuguese	- e - w	$ \mathbf{n} \mathbf{o} - \mathbf{f} $	$ \mathbf{v} \mathbf{o} $ - $ \int$	t u
Catalan	3 3	1 1 1 1 1 1	b u - s	t u
Walloon	dz 1	n o	$ \mathbf{v} \mathbf{o} - \mathbf{s} $	t y
Friulian	j o	n o:	v o:	t u
Romanian	j e - w	n oj - - -	v oj	t u
	YouSingular-VostramMer		Woman-Mulier	Woman-Domina
Latin		f e: - m i - n - a	m u l i e r e m	d o m i n a
French		f a - m		d a m
Spanish	$- \mathbf{u} \mathbf{s} \mathbf{t} \mathbf{e} \mathbf{d}$	- e - m - b r - a	m u x - e r	d o p a
Italian		f e m m i - n - a	тоббе	d o n - n a
PortugueseBrazi	v o s - e -	f e - m e v	ти у - 6 в	d o n e
J				
Portuguese	v 3 s - e -	f e - m j - - e	$\mathbf{m} \mathbf{u} \mathbf{\Lambda} - \mathbf{e} \mathbf{r} - -$	d o - - n e
Catalan	v o s t e -	f e - m - b r - a	m u ʎ - e	d o n o
Walloon		f œ - m		d œ m
Friulian		$ \mathbf{f} \mathbf{\epsilon} - \mathbf{m} \mathbf{i} - \mathbf{n} - \mathbf{\epsilon} $	m u i: r	d 2 n e
Romanian		f e - m e - j e	m u - j e r e -	d gam - n ə
i torriuriuri		I C III C J C	m u j c i c	u vain n ə
Communicati	ManHumanBeing			
Latin	ManHumanBeing	ManHumanBeing-Homo	Child i n f a n t e m	Child-Ninnus
	h o m i - n e m	ManHumanBeing-Homo	Child	
Latin French	h o m i - n e m - o m	ManHumanBeing-Homo	Child i n f a n t e m	Child-Ninnus
Latin	h o m i - n e m	ManHumanBeing-Homo	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Latin French Spanish Italian	h o m i - n e m - - - - - - - - -	ManHumanBeing-Homo	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus
Latin French Spanish Italian	h o m i - n e m - o m - b r e o m ej	ManHumanBeing-Homo	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i p o n i n o
Latin French Spanish Italian	h o m i - n e m - - - - - - - - -	ManHumanBeing-Homo	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i p o n i n o
Latin French Spanish Italian PortugueseBrazi	h o m i - n e m - o m - b r e o m ej	ManHumanBeing-Homo	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e ñ e j
Latin French Spanish Italian PortugueseBrazi Portuguese	h o m i - n e m - o m - b r e o m ej o m ej	ManHumanBeing-Homo	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e ñ
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e ñ
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e ñ
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e ñ
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian	h o m i - n e m - o m - b r e o m e j	ManHumanBeing-Homo	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Child-Ninnus n i p o n i n o n e n e i i n o n e n e i i n o n e n s i i n o n e n e n e i i n o n e n e n e i i n o n e n e n e i i n o n e n e n e i i n o n e n e n e i i n o n e n e n e n e i i n e n e n e n e i i n e n e n e n e n e n e i i n e n e n e n e n e n e n e n e n e n
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo	Child i n f a n t e m α - f α i n f a n t e f a n t e - 1 - f ε - f i ĭ - f ε - t i - Ke - f α Husband m a r i: t u s m a в i	Child-Ninnus n i p o n i n o n e n e ñ e ñ e n e n e n e n e n e n e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	h o m i - n e m - o m - b r e o m e j	ManHumanBeing-Homo - h o m o: - ĵ - - w o m o - Wife-Mulier m u l i e r - m u x - e r -	Child i n f a n t e m α - f α i n f a n t e - f a n t e - 1 - f ε - f ε - f i - E - f α Husband m a r i: t u s	Child-Ninnus n i p o n i n o n e n e i i n o n e n e i i n o n e n s i i n o n e n e n e i i n o n e n e n e i i n o n e n e n e i i n o n e n e n e i i n o n e n e n e i i n o n e n e n e n e i i n e n e n e n e i i n e n e n e n e n e n e i i n e n e n e n e n e n e n e n e n e n
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo h o m o:	Child i n f a n t e m α - f α i n f a n t e f a n t e f a n t e f α n t e f α n t e f α n t e f α n t e f α n t e f α n t e f α n t e f α n t e f α n t e f α n t e f α n t e f α n t e f α n t e - f α n t e - f α n t e - f α n	Child-Ninnus n i n o n i n o n e n e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo - h o m o: - ĵ - - w o m o - Wife-Mulier m u l i e r - m u x - e r -	Child	Child-Ninnus n i n o n i n o n e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo	Child i n f a n t e m α - f α i n f a n t e i n f a n t e f a n t e - f α n t e	Child-Ninnus n i n o n i n o n i n o n e n e i e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo	Child i n f a n t e m α - f α i n f a n t e f a n t e f a n t e - f α f	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo	Child i n f a n t e m α - f α i n f a n t e i n f a n t e f a n t e - f α n t e	Child-Ninnus n i n o n i n o n i n o n e n e i e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo	Child i n f a n t e m α - f α i n f a n t e f a n t e f a n t e - f α f	Child-Ninnus n i n o n i n o n i n o n e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ManHumanBeing-Homo	Child i n f a n t e m α - f α i n f a n t e f a n t e f a n t e - f α f	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

	Husband-Socius	Mother	Fish-Piskem	Fish-Pescion
Latin	s o k i u s	m a: t r e m	p i s k e m	
French		m e - r - -		p w a s õ
Spanish		maðre -	$ \mathbf{p} \mathbf{e} \mathbf{\theta} $ - $ \mathbf{e} $ -	
Italian	s o tf - o -	m a: d r e -	p e e -	
PortugueseBrazi		m ej - - -	p ej ∫ - i -	
Dortuguese			m m f ;	
Portuguese Catalan		m ej	p ej f - i -	
Walloon		m a - r ə - m e - r	p e	$ \mathbf{p} - \mathbf{\epsilon} \mathbf{h} \tilde{\mathbf{o}} $
Friulian		m a - r i -	p ε s - - -	$ \mathbf{p} = \mathbf{\epsilon} \mathbf{n} 0 $
Romanian	s o ts		p e f t e -	
	Bird-Avem	Bird-Avicellum	Bird-Passerem	Fruit
Latin	a w e m	- a w i - k - e l l u m		f r u: - k t u s
French		w a z - o		f
Spanish	a b e -		p a - x a r o -	f r u t o -
Italian		$ - - u - t t - \epsilon 1 1 o -$	p a s s e r o -	f r u - t t o -
PortugueseBrazi	a v i -		pa-seru-	$ \mathbf{f} \mathbf{r} \mathbf{u} - - \mathbf{t} \mathbf{e} $
D 1				
Portuguese	a v i -		p a - s e r u -	
Catalan Walloon	a w - -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		f r u j - t
Friulian		$\begin{vmatrix} - & u & - & h & - & \epsilon & - & - & - \\ - & u & - & - & t \end{vmatrix} j \epsilon - 1$		f R y - - - - - - - -
Romanian		- - u - - y J E - I - -		
Notifialliall	Flower	Nose	pa-səre	f r u - k t
	Flower	Nose	Nose-Nares	Sun
Latin	f 1 o: r e m	n a: s u s		
Latin French	f l o: r e m f l œ ʁ	n a: s u s n e	Nose-Nares	Sun s o: 1 e m
Latin	f l o: r e m f l o r - - f l o r - -	n a: s u s n e n a s o -	Nose-Nares n a r i θ -	Sun
Latin French Spanish	f l o: r e m f l o: r e f l o: r e f j o: r e	n a: s u s n e	Nose-Nares	Sun s o: 1 e m s o 1 - -
Latin French Spanish Italian PortugueseBrazi	f 1 o r e m f 1 o r - f 1 o r - f 1 o r -	n a: s u s n e n a s o -	Nose-Nares n a r i θ - n a r i tf e n a r i s -	Sun s o: 1 e m s o 1 - - s o 1 e - s o w - -
Latin French Spanish Italian PortugueseBrazi Portuguese	f l o: r e m f l o r - - f j o: r e - f l o B - -	n a: s u s n e n a s o - n a: s o -	Nose-Nares n a r i θ - n a r i tf e n a r i s - n e r i ∫ -	Sun s o: 1 e m s o 1 - - s o 1 e - s o ½ - -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	f 1 o: r e m f 1 o r - - f j o: r e - f 1 o B - -	n a: s u s n e n a s o - n a: s o -	Nose-Nares n a r i θ - n a r i tf e n a r i s -	Sun s o: 1 e m s o 1 - - s o 1 e - s o t - - s o t - -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	f l o: r e m f l o r - - f j o: r e - f l o s - - f l o r - - f l o r - - f l o r - - f l o r - - f l o r - - f l o r - - f l o r - - f l o r - - f l o r - - f l o r - - f l o r - - f l o r - - f l o r -	n a: s u s n e n a s o - n a: s o - n a s n e	Nose-Nares n a r i θ - n a r i tf e n a r i s - n e r i ∫ -	Sun s o: 1 e m s o 1 - - s o 1 e - s o 1 - -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian	f l o: r e m f l o: r - - f j o: r e - f l o r - - f l o r - - f l o r - - f l o r - - f l o r - -	n a: s u s n e n a s o - n a: s o - n e n e n a: s -	Nose-Nares n a r i θ - n a r i tf e n a r i s - n e r i ∫ -	Sun s o: 1 e m s o 1 - - s o 1 e - s o 1 - - s o 1 - - s o 1 o -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	f l o: r e m f l o: r e - f l o r e - f l o r - - f l o r - - f l o r - - f l o r - - f l o r - - f l o r e -	n a: s u s n e n a s o - n a: s o - n a: s n a: s - n a: s -	Nose-Nares n a r i t θ - n a r i t f e n a r i s - n e r i ∫ - n a: r r s -	Sun s o: 1 e m s o 1 - - s o 1 e - s o 1 - - s o 1 - - s o 1 o - s o c e -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian	f 1 o: r e m f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - Sun-Soliculus	n a: s u s n e n a s o - n a: s o - n a s n a: s - n a s - n a s - N a s - N a s - N a s - N a s -	Nose-Nares n a r i t θ - n a r i t f e n a r i s - n e r i f - n a: r I s -	Sun s o: 1 e m s o: 1 e m s o 1 - - s o 1 e - s o 1 - - s o 1 o - s oa r e - Water
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin	f 1 o: r e m f 1 o	n a: s u s n e n a s o - n a: s o - n a s n a: s - n a s - n a s - 1 u: n a	Nose-Nares	Sun s o: 1 e m s o: 1 e m s o 1 - - s o 1 e - s o 1 - - s o 1 - - s o 1 o - s o r e - Water a - k w a
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French	f 1 o: r e m f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - f 1 o r - Sun-Soliculus	n a: s u s n e n a s o - n a: s o - n a s n a: s n a: s n a: s n a: s Moon l u: n a l y n -	Nose-Nares	Sun s o: 1 e m s o: 1 e m s o 1 - - s o 1 e - s o 1 - - s o 1 o - s o r e - Water a - k a o - - -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin	f 1 o: r e m f 1 o	n a: s u s n e n a s o - n a: s o - n a s n a: s n a: s n a: s Noon 1 u: n a 1 y n - 1 u n a	Nose-Nares n a r i θ - n a r i tf e n a r i s - n e r i ∫ - n a: r r s - Star - s t - e: l l a e - t w a - l - e s t r e - j a	Sun s o: 1 e m s o: 1 e m s o 1 - - s o 1 e - s o 1 - - s o 1 - - s o 1 o - s o r e - Water a - k a a o - - - a - y w a
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	f 1 o: r e m f 1 c	n a: s u s n e n a s o - n a: s o - n a s n a: s n a: s n a: s n a: s Moon l u: n a l y n -	Nose-Nares	Sun s o: 1 e m s o: 1 e m s o 1 - - s o 1 e - s o 1 - - s o 1 o - s o r e - Water a - k a o - - -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	f 1 o: r e m f 1 c	n a: s u s n e n a s o - n a: s o - n a: s o - n a: s n a: s n a: s Moon 1 u: n a 1 y n - 1 u n a 1 u n a 1 u n a 1 u n e	Nose-Nares n a r i θ -	Sun s o: 1 e m s o: 1 e m s o 1 - - s o 1 e - s o 1 - - s o 1 - - s o 1 o - s o r e - Water a - k w a a - y w a a - g w e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	f 1 o: r e m f 1 c	n a: s u s n e n a s o - n a: s o - n a: s o - n a: s n a: s n a: s Moon 1 u: n a 1 u n a 1 u n a 1 u n e 1 u n e	Nose-Nares n a r i θ -	Sun s o: 1 e m s o: 1 e m s o 1 - - s o 1 e - s o 1 - - s o 1 - - s o 1 - - s o 1 o - s oa r e - Water a - k^w - a o - - - a - y w a a - g w e a - g w e a - g w e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	f 1 o: r e m f 1 c	n a: s u s n e n a s o - n a: s o - n a: s o - n a: s n a: s n a: s Moon 1 u: n a 1 y n - 1 u n a 1 u n a 1 u n a 1 u n a 1 u n a 1 u n a	Nose-Nares	Sun s o: 1 e m s o: 1 e m s o 1 - - s o 1 e - s o 1 - - s o 1 - - s o 1 - - s o 1 o - s oa r e - Water a - k w a a - y w a a - g w e a - g w e a - g w e a - g w e a - g w e a - g w e a - g w e a - g w e a - g w e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	f 1 o: r e m f 1 c s f 1 o r f 1 o s	n a: s u s n e n a s o - n a: s o - n a: s o - n a: s n a: s n a: s Moon 1 u: n a 1 y n - 1 u n a 1 u n a 1 u n e 1 u n a 1 u n a 1 u n a 1 u n a 1 u n a 1 u n a	Nose-Nares	Sun s o: 1 e m s o: 1 e m s o: 1 e m s o: 1 e - s o: 1 e - s o: 1 e - s o: o: o: s o: o: o: o:
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	f 1 o: r e m f 1 c	n a: s u s n e n a s o - n a: s o - n a: s o - n a: s n a: s n a: s Moon 1 u: n a 1 y n - 1 u n a 1 u n a 1 u n a 1 u n a 1 u n a 1 u n a	Nose-Nares	Sun s o: 1 e m s o: 1 e m s o 1 - s o 1 - s o 1 - s o 1 - s o 1 - s o 1 o s o o c s o o o o s o o o s o o o s o o o s o o o s o o o s o o o s o o

	Rain	Lake	Sea	Salt
Latin	plu-wia	l a k u m	m a r e	s a: 1 e m
French	p 1 y - i -	1 a k	т в в -	s ε 1
Spanish	j - u - b j a	1 a g o -	m a r	s a 1
Italian	p j o d dz - a	1 a g o -	m a r e	s a 1 e -
PortugueseBrazi		lagu-	mar-	s a w
. ortagaooobrazi	J 4 1 0	11 14 9 44	III U D	
Portuguese		1 a y u -	mar -	s a 1 - -
Catalan	p 1 u - 3 - ə	λ a k	mar -	s a 1
Walloon	b 1 n: - R	1 a k	шек-	s e
Friulian	p 1 o j e	1 a: t	m a: r -	s a: 1
Romanian	p l oa j e	1 a k	m a r e	s a r e -
	Earth	Fog	Fog-Nebula	Fog-Tenebrae
Latin	t - e r r a	k a: l i: g i n e m	n - e - b u 1 a	t e n e b r aj
French	t - e - r -		n j ɔ 1 y	1 1 1 1 1 1 2
Spanish	t j e - r a	k a l i - - n a -	n j e - b - l a	
Italian	$t - \epsilon r r a$	kalidgine-	n - e b b - j a	t ε: n e b r e
PortugueseBrazi		k a l i ʒ ēj	$n - \varepsilon - v w - e$	1 1 1 1 1 1 1 1 1 1 1
3		1 1 1 1 J J J 1		
Portuguese	$ \mathbf{t} - \mathbf{\varepsilon} - \mathbf{R} \mathbf{s}$	k e l i z êj	$ \mathbf{n} - \mathbf{\epsilon} - \mathbf{v} \mathbf{w} - \mathbf{e} $	
Catalan	t - ε - r ə		n - e w l ə	
Walloon	t - E: - R -			
Friulian	t j ε - r e			
Romanian	ts - a - r ə		n e g u r ə	
	Fog-Tenebras	Fog-Fumata	Fog-Caecia	Sky
Latin	t - e n - e: b r a: s	f u: m a: t a	k aj k i a	k - aj l u m
French	t - e n - ε b в	f y m e		s j ε l - -
Spanish	t - i n j e b l a s	f u m a t a		$ \theta $ j $ e $ l $ o $ -
Italian	t - E: n - e b r e -	f u m a: t a		tf - ε 1 o -
PortugueseBrazi		f u m a s e		$ \mathbf{s} - \mathbf{\epsilon} \mathbf{w} - -$
Portuguese	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	f u m a s e		$ \mathbf{s} - \mathbf{\epsilon} \mathbf{w} - -$
Catalan	$ t - \vartheta n - e b r \vartheta s $			s - ε 1
Walloon				8 - i: B
Friulian		f u m a t e		tf - i: 1 - -
Romanian			tf ea tf - ə	tf - e r - -
	Wind	Fire-Focus	Year	Name-Nomen
Latin	w - e n t u m	f - o k u m	a n n u m	n o: m e n
French	$ \mathbf{v} - \tilde{\mathbf{a}} - - - - $	$ \mathbf{f} - \mathbf{o} - - -$	$ \tilde{\mathbf{a}} $ - $ $ - $ $ -	$ \mathbf{n} \mathbf{\tilde{o}} - - -$
Spanish	b j e n t o -	f w e g o -	a - n o -	
Italian	$ \mathbf{v} - \mathbf{\varepsilon} \mathbf{n} \mathbf{t} \mathbf{o} $	f w o k o -	a n n o -	n o m e -
PortugueseBrazi	$ \mathbf{v} $ - $ \mathbf{\tilde{e}} $ - $ \mathbf{t} \mathbf{u} $ -	f - o g u -	$ \mathbf{e} - \mathbf{n} \mathbf{u} $ -	n o m i -
Portuguese	$ \mathbf{v} - \mathbf{\tilde{e}} - \mathbf{t} \mathbf{u} - \mathbf{v} $	$ \mathbf{f} - \mathbf{o} \mathbf{y} \mathbf{u} -$	e - n u -	n o m i -
Catalan	b - e n	f - 3 k	a - n	n 5 m - -
Walloon	v - e - - -	f - ø: - -	$ \tilde{a} $ - $ - $ -	n õ - - -
Friulian	v - i n t - -	f - u: k	a - ŋ	n o ŋ - -
Romanian	v - i n t	f - o k - -	a n - - -	n u m e -

	Name-Nominem	Tongue	ToDrink	ToEat
Latin	n o: m i n - e m	1 i n g ^w - a	b i b - e r e	komedere
French		$\begin{vmatrix} 1 & \tilde{\alpha} \end{vmatrix} - \begin{vmatrix} g \end{vmatrix} - \begin{vmatrix} - & - & - \end{vmatrix}$	p m a r -	
Spanish	$ \mathbf{n} \mathbf{o} \mathbf{m} - \mathbf{b} \mathbf{r} \mathbf{e} -$	l e ŋ g w a	b e b - e r -	
Italian		l i n g w a	b e r e	
PortugueseBrazi		$ 1 \tilde{i} - \tilde{g} w e$	р е р - е в -	k o m e - - - -
Portuguese		1 1 - g w e	b i β - e r -	
Catalan		1 1 g w 0	b e w r ə	
Walloon		1 ẽu - - -	p @: R -	
Friulian		$1 \hat{\epsilon} n g - \epsilon$	b e v i	
Romanian		1 i m b - ə	b ea	
	ToEat-Manducare	ToBite	ToBite-Morsicare	ToSuck
Latin	m a n d u k a: r e	m - o r d e: r e	m o r s i k a: r e	s u: g e r e
French	m a - 3 e	ш - о в q - в -		s y s e - -
Spanish	m a n d u k a r -	m - o r ð e r -	mo-s-kar-	
Italian	m a n dg a r e	m - o r d e r e	m o r s i k a r e	
rortugueseBrazi	$ \mathbf{m} \mathbf{\tilde{e}} - 3 - \mathbf{a} \mathbf{k} - \mathbf{a} \mathbf{k} $	$ \mathbf{m} $ - $ \mathbf{o} $ \mathbf{R} $ \mathbf{q} $ $ \mathbf{e} $ $ \mathbf{R} $ -	m u - s	s u g a g
Portuguese	m e - 3 - - a r -	$ \mathbf{m} - \mathbf{u} \mathbf{r} \mathbf{\delta} \mathbf{e} \mathbf{r} -$	m u - s ə g a r -	sugar-
Catalan	m ə n ʒ a		m u - s ə y a	
Walloon	m a n i:		1 1 - 1 - 1 - 1	s y s i: - -
Friulian	m a ŋ ɟ a:	m w a r d i - -		c u c a: - -
Romanian	m i n k a		m u r s e k a	s u dz e
	ToSpit	ToSpit-Exconspuere	ToSpit-Sputare	ToKnow
Latin	k o n s p u e r e		- s p u t e r e	s k i: r e
French	k 5 - s p y e - -			
Spanish Italian		e s k u - p i r	e s p u t a r -	
	k u - s p i ʁ - -		- s p u t a r e	
Fortuguesebrazi	K u - S P 1 B - -			
Portuguese	k u - f p i r - -			
Catalan	th 3 F - -	ə s k u - p i -		
Walloon				
Friulian			s p u d a: - - -	
Romanian		- s k u j p a -		$\int \mathbf{t} \mathbf{i} - -$
	ToKnow-Sapere	ToKnow-Cognoscere	ToThink	ToThink-Pensare
Latin	s a p - e r e	k o g n o: s k e r e	k - o: g i t a: r e	p e: n s a: r e
French	s a p - e r e s a v w a в -	k o g n o: s k e r e k o - n ε - t в	k - o: g i t a: r e k y i d e	p e: n s a: r e p α - s e - -
French Spanish	s a p - e r e s a v w a в - s a b - e r -	k o g n o: s k e r e k o - n o θ e r - -	k - o: g i t a: r e k y i d e k w i d a r -	p e: n s a: r e p a - s e p e n s a r -
French Spanish Italian	s a p - e r e s a v w a в - s a b - e r - s a p - e r e	k o g n o: s k e r e k o - n o θ e r - k o - n o ∫ ∫ f e r e	k - o: g i t a: r e k y i d e k w i d a r - k - o d; i t a r e	p e: n s a: r e p ũ - s e p e n s a r - p e n s a r e
French Spanish	s a p - e r e s a v w a в - s a b - e r - s a p - e r e	k o g n o: s k e r e k o - n o θ e r - -	k - o: g i t a: r e k y i d e k w i d a r -	p e: n s a: r e p a - s e p e n s a r -
French Spanish Italian PortugueseBrazi	s a p - e r e s a v w a в - s a b - e r - s a p - e r e	k o g n o: s k e r e k o - n o θ e r k o - n o ∫ ∫ e r e k o - n e s - e в - e e e e e e e e e e e	k - o: g i t a: r e k q - i d e - c k w - i d a r - c k - o d; i t a r e k - u 3 i t a r - c	p e: n s a: r e p ã - s e p e n s a r e p ã - s a r -
French Spanish Italian	s a p - e r e s a v w a в - s a p - e r e s a b - e r e s a b - e r e s a b - e r - s a b - e r -	k o g n o: s k e r e k o - n ε - t в k o - n o f f e r e	k - o: g i t a: r e k u - - i d e - - k w - - i d a r e k - u g i t a r e	p e: n s a: r e p \vec{a} - s e p e n s a r - p e n s a r p \vec{e} - s a r p \vec{e} - s a r
French Spanish Italian PortugueseBrazi Portuguese	s a p - e r e s a v w a u	k o g n o: s k e r e k o - n ε - t в k o - n o f f e r e k o - n o f f e r e k o - n e s - e g r - k u - n ε f - o k i - n o h	k - o: g i t a: r e k q - i d e - c k w - i d a r - c k - o d; i t a r e k - u 3 i t a r - c	p e: n s a: r e p ã - s e p e n s a r e p ã - s a r -
French Spanish Italian PortugueseBrazi Portuguese Catalan	s a p - e r e s a v w a в - e r e s a p - e r e s a b - e r e r s a b - e r e r s a b - e r e r		k - o: g i t a: r e k u - - i d e - - k w - - i d a r e k - u g i t a r e	p e: n s a: r e p \(\tilde{a} - s \) e p e n s a r p e n s a r p e n s a r p \(\tilde{e} - s \) a r

	ToFear	ToFear-Tremere	ToSleep	ToLive
Latin	t i m e: r e	t r e m - e r e	d - o r m i: r e	w i: w e r e
French		k в е - d - в -	d - экш i к -	v i v - в -
Spanish	t e m e r -	trem-er-	d - o r m i r -	b i b i r -
Italian	t e m e r e	t r e m - a r e	d - o r m i r e	v i v e r e
PortugueseBrazi	t e m e в -	t гет - ев-	q - о в ш i в -	v i v e в -
Portuguese	t i m e r -	t r i m - e r -	d - u r m i r -	v i v e r -
Catalan	t e m ə		d - u r m i - -	b i w - r ə
Walloon			d w a в m i	
Friulian	t e m i	t r i m - a: - -	d - u r m i: - -	v i v i
Romanian	t e m e - -		d - o r m i - -	v i - a - -
	ToDie	ToKill	ToKill-Adnecare	ToKill-Tutari
Latin		n - e k a: r e		t u: - t a: r i
French	шпкі к-	n w aj e - - -		t - q - e - -
Spanish	morir-		a - n e g a r -	
	m o r i r e		a n n e g a r e	
PortugueseBrazi	m o r e r -			
Portuguese	muker-			
Catalan	m u r i	n - ə g a - -		
Walloon	m o R i	$ \mathbf{n} - \mathbf{\theta} \mathbf{g} \mathbf{a} - \mathbf{g} $		t u w - e - -
	m u r i:			t u w - e - -
Romanian	m u r i	n - e k a		
Nomanian	ToKill-Mactare	ToKill-Occidere	ToFight	ToFight-Battuere
Latin	m a k t a: r e	o k k i: d e r e	p u g n a: r e	b a t t u e r e
French	m a - t e	э k s i в -	P a B 11 a 1 0	b a t в
Spanish	ma-tar-		pu-par-	ba-t-ir-
Italian		u t tf i d e r e	p u p p a r e	b a t t - e r e
PortugueseBrazi	m a - t a в -		F 0 j = j = 0 = 0	b a - t - e u -
3				
Portuguese	m e - t a r -			b e - t - e r -
Catalan	m ə - t a	u k s i - - - -	p u - n a - -	b a - t r ə
Walloon				b a t - e - - -
Friulian	$ \mathbf{m} \mathbf{a} \mathbf{t} - \mathbf{a} - -$			
Romanian		u - tf i d e - -		b a t - e - - -
	ToHunt-Captiare	ToHit	ToCut	ToCut-Curtare
Latin	k a p t i a: r e	p u l s a: r e	s - e k a: r e	k u r t a: r e
French	$\int_{\mathbf{a}} \mathbf{a} - \mathbf{s} - \mathbf{e} - \mathbf{e} $	p u - s e	s j e	
Spanish	ka a r -	p u - x a r -	s - e g a r -	kortar-
Italian	k a t tf - a r e	p u l s a r e	s - e g a r e	1- - - - -
PortugueseBrazi	K a - S - a B -	$ \mathbf{b} \mathbf{n} - \mathbf{l} \mathbf{a} \mathbf{r} $	s - e g a r -	$ \mathbf{k} \mathbf{o} \mathbf{k} \mathbf{t} \mathbf{a} \mathbf{k} $ -
Portuguese		$ p u - \int a f $	$ s - i \gamma a r -$	kurtar-
Catalan	k ə - s - a		s - ə y a	
Walloon	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		S B X a	
Friulian	$\begin{bmatrix} c & a & -t \end{bmatrix} - \begin{bmatrix} a & -t \end{bmatrix} - \begin{bmatrix} a & -t \end{bmatrix} - \begin{bmatrix} a & -t \end{bmatrix}$	p u 1 s a: - -	s - e - a:	
Romanian	c a y a.	p u l s a	5 C a	
		p 4 1 0 4		

	ToCut-Excurtare	ToCut-Taliare	ToSplit	ToSplit-Scindere
Latin	e k s k u r t a: r e	t a: - 1 i a: r e	d i: w i d e r e	skindere
French	e k u r t e	t a j - - e - -		$ \mathbf{s} - \mathbf{\tilde{\epsilon}} - \mathbf{d} \mathbf{e} - \mathbf{e} $
Spanish		t a - x - a r -	d i b i d i r -	
Italian	- - s k o r t a r e	t a - K K a: r e	d i v i d e r e	$\left \int \left - \right i \left n \right d \left e \right r \right e$
PortugueseBrazi		t a - K - a r -	dzividzir-	
Portuguese		t e - A - a r -	$ \mathbf{d} \mathbf{i} \mathbf{v} \mathbf{i} \mathbf{\delta} \mathbf{i} \mathbf{r} $ -	
Catalan		$ \mathbf{t} \mathbf{e} - \mathbf{\Lambda} - \mathbf{a} - -$	d i b i d i - -	
Walloon		t ε - - j i: - -		
Friulian	- - s k u r t a: - -	t a j a:	d i v i d i - -	
Romanian	- - s k u r t a - -	t ə - - j a - -	d i v i d e - -	
	ToSplit-Findere	ToSplit-Partire	ToSplit-Separare	ToStab
Latin	f i n d e r e	p a r t i: r e	s e: p a r a: r e -	p - u n g e r e
French	$ \mathbf{f} \mathbf{\tilde{a}} - \mathbf{d} - \mathbf{r} -$	b a R t i R -	s ə - v x e	$ b \mathbf{m} \mathbf{g} - q - \mathbf{r} -$
Spanish	- e n d e r -	partia-	s e p a r a r	
Italian	f ε n d e r e	partire	s e p a r a r e -	p - u n dz e r e
PortugueseBrazi		b a R $ t $ $ a $ $ a $	s e b a t a R - -	$ p - \tilde{u} - 3 i B $
Portuguese	f e - d e r -	p g r t i r -	s i p e r a r	p - ũ - ʒ i r -
Portuguese Catalan	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
Walloon	$f \mid \tilde{\epsilon} \mid - \mid t \mid - \mid - \mid - \mid$	p 5 r t 1 p 5: R t i	s ə p ə r a - - -	p - u n - i - -
Friulian	Ι ε - ι - - -	parti-	s e p a r a:	
Romanian			s e p a r a	p u n d e
Nomaman				
	ToStab lugulare	ToScratch		
	ToStab-lugulare	ToScratch	ToScratch-Rasare	ToScratch-Rasicare
Latin	j u g u l a: r e	ToScratch r a: d e r e	ToScratch-Rasare	
Latin French		r a: d e r e	ToScratch-Rasare	ToScratch-Rasicare
Latin	j u g u l a: r e 3 y g y l e		ToScratch-Rasare	
Latin French Spanish Italian	j u g u l a: r e	r a: d e r e r a - e r - r a d e r e r e r e r e r r	ToScratch-Rasare B Q Z e	ToScratch-Rasicare
Latin French Spanish	j u g u l a: r e 3 y g y l e	r a: d e r e r a - e r -	ToScratch-Rasare	ToScratch-Rasicare
Latin French Spanish Italian	j u g u l a: r e 3 y g y l e	r a: d e r e r a - e r - r a d e r e r e r e r e r r	ToScratch-Rasare B Q Z e	ToScratch-Rasicare r a s k a r b a f k a b b b f k a r
Latin French Spanish Italian PortugueseBrazi	j u g u l a: r e 3 y g y l e	r a d e r e r a d e r e r a: d e r e r a: d e r e	ToScratch-Rasare B Q Z e	ToScratch-Rasicare r a s k a r B a f k a B
Latin French Spanish Italian PortugueseBrazi Portuguese	j u g u l a: r e 3 y g y l e	r a d e r e r a d e r e r a d e r e r a - e r e r a - e r e r a - e r e r a - e r e r a - e r e r a - e r e r a - e r e r a - e r e r a - e r e r a e r e e r a e r e e r a e r e e r a e r e e r a e r e e r a e r e e r a e r e e r a e <td>ТоScratch-Rasare </td> <td>ToScratch-Rasicare r a s k a r b a f k a b b b f k a r</td>	ТоScratch-Rasare	ToScratch-Rasicare r a s k a r b a f k a b b b f k a r
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian	j u g u l a: r e 3 y g y l e	r a d e r e r a d e r e g a e r e e g a e r e e g a e r e e g a e r e e g a e r e e g a e e e e g a e e e e g a e e e e g e e e e e g e e e e e g e e e e e g e e e e e g e e e e e g e e e e e g e e e e e g e e e e e g e e e e e g e e <td>ToScratch-Rasare B Q Z e</td> <td>ToScratch-Rasicare r a s k a r b a f k a b b b f k a r</td>	ToScratch-Rasare B Q Z e	ToScratch-Rasicare r a s k a r b a f k a b b b f k a r
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian	j u g u l a: r e z y g y l e - - j u g u l a: r e	r a d e r e r a d a - - r a d e - - r a d e - - - r a d e - - - - - - - - -	ToScratch-Rasare B Q Z e - -	ToScratch-Rasicare r a s k a r b a f k a b b e f k a r r a s k a r
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian	j u g u l a: r e 3 y g y l e	r a: d e r e e r a d e r e e r a d a: - - r a d e - - ToDig	ToScratch-Rasare B Q Z e - -	ToScratch-Rasicare r a s k a r B a f k a B B B f k a r r a s k a r
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin	j u g u l a: r e z y g y l e - - j u g u l a: r e	r a: d e r e e r a d e r e e r a d e r e e e	ToScratch-Rasare B Q Z e - -	ToScratch-Rasicare r a s k a r b a f k a b b e f k a r r a s k a r
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French	j u g u l a: r e z y g y l e - - j u g u l a: r e	r a: d e r e e r a d e r e e r a d a: - - r a d e - - ToDig	ToScratch-Rasare B Q Z e - -	ToScratch-Rasicare r a s k a r s a f k a s s e f k a r r a s k a -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	j u g u l a: r e z y g y l e - - j u g u l a: r e	r a: d e r e e r a d e r e e r a d e r e e e	ToScratch-Rasare B Q Z e	ToScratch-Rasicare r a s k a r u a f k a u u b f k a r r b s k a -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	j u g u l a: r e z y g y l e - - - j u g u l a: r e ToScratch-Coctiare	r a: d e r e e r a d e r e e r a d e r e e e	ToScratch-Rasare B Q Z e	ToScratch-Rasicare r a s k a r B a f k a B B B f k a r r a s k a r r a s k a r r a s k a r e k s k a w a r e e s k a b a r - - - s k a v a r e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	j u g u l a: r e z y g y l e - - - j u g u l a: r e ToScratch-Coctiare	r a: d e r e e r a d e r e e r a d e r e e e	ToScratch-Rasare B Q Z e	ToScratch-Rasicare r a s k a r u a f k a u u b f k a r r b s k a -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	j u g u l a: r e 3 y g y l e -	r a: d e r e e r a d e r e e r a d e r e e e	ToScratch-Rasare B Q Z e	ToScratch-Rasicare r a s k a r B a f k a B B B f k a r r a s k a r r a s k a r r a s k a r r a s k a B r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s r a s s s s s r a s s s s s r
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	j u g u l a: r e z y g y l e - - - j u g u l a: r e ToScratch-Coctiare	r a: d e r e e r a d e r e e r a d e r e e e	ToScratch-Rasare B Q Z e - -	ToScratch-Rasicare r a s k a r u a f k a u u e f k a r r a s k a r ToDig-Excavare e k s k a w a: r e e s k a b a r - s k a v a r e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	j u g u l a: r e 3 y g y l e -	r a: d e r e e r a d e r e e r a d e r e e e	ТоScratch-Rasare В Q Z е - - г а s а г е В В Д а г е В В Д а г е Г а S а г е Г а Б а г е К а Б а г е К а В а г е К В В В г е К В В В г е К В В В г е К В В В г е К В В В г е К В В В г е К В В В В г е К В В В В г е К В В В В В е К В В В В В В В В В	ToScratch-Rasicare r a s k a r B a f k a B B B f k a r r a s k a r r a s k a r r a s k a r r a s k a B r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s r a s s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	j u g u l a: r e 3 y g y l e -	r a: d e r e e r a d e r e e r a d e r e e e	ТоScratch-Rasare B	ToScratch-Rasicare r a s k a r B a f k a B B B f k a r r ə s k a r r ə s k a r r ə s k a r r ə s k a r r ə s k a r r ə s k a r r ə s k a r r ə s k a r r ə s k a r r a s s s s r r a s s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s s s r a s s s s s s r a s s s s s s r a s s s s s s r a s s s s s s r a s s s s s s r a s s s s s s r a s s s s s s r a s s s s s s r a s s s s s s s r a s s s s s s r a s s s s s s r a s s s s s s s s r a s s s s s s s r a s s s s s s s r a s s s s s s s r a s s s s s s s s s
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	j u g u l a: r e 3 y g y l e -	r a: d e r e e r a d e r e e r a d e r e e e	ТоScratch-Rasare В Q Z е - - г а s а г е В В Д а г е В В Д а г е Г а S а г е Г а Б а г е К а Б а г е К а В а г е К В В В г е К В В В г е К В В В г е К В В В г е К В В В г е К В В В г е К В В В В г е К В В В В г е К В В В В В е К В В В В В В В В В	ToScratch-Rasicare r a s k a r B a f k a B B B f k a r r a s k a r r a s k a r r a s k a r r a s k a B r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s r a s s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s s s r a s s s

	ToSwim	ToSwim-Navigare	ToFly	ToFly-Exvolare
Latin	n - a t a r e	n a v i g a: r e	w o l a: r e	,
French		n a 3 e	v o 1 e	
Spanish	n - a d a r -	n a b e g a r -	b o l a r -	
Italian	n w o t a r e	n a v i g a r e	v o l a r e	z v o 1 a r e
PortugueseBrazi	u - a q a R -	$ n a v i \gamma a k$	v o - a B -	
Portuguese	n - e ð a r -	n e v i y a r -	v w - a r -	
Catalan	n - ə d a	n ə b ə g a	b u l a	
Walloon		$n \varepsilon - ds i$	v o l e	
Friulian	n - a d a:	n a v i g a:		z v o 1 a: - -
Romanian		n a v i g a		z b u r a - -
	ToWalk	ToWalk-Marcher	ToWalk-Mergere	ToWalk-Ambitare
Latin	(<u>-</u> <u>-</u> <u>-</u> <u>-</u>	- -	m e r g e r e	a m b i t a r e
French Spanish	∫ ə m i n e k a m i n a r	$ \mathbf{m} \mathbf{a} \mathbf{k} \int \mathbf{e} $		a n d - - a r -
Italian	k a mm i n a r e		m ε r dg e r e	a n d a r e
	k s m i h a r		111 0 11 05 0 11 0	8 - q a R -
Portuguese	keminar			$\left\ \widetilde{\mathbf{e}} \right\ - \left\ \mathbf{d} \right\ - \left\ - \left\ \mathbf{a} \right\ \mathbf{r} \right\ -$
Catalan	k ə m i n a			
Walloon	tf i m i n e - - -	m a: R f i:		
Friulian	c a m i n a: - - -			
i=cmanian			marda -	
Romanian	ToCome	Tol ieAsInARed	m e r dz e Tol ieAsInARed-lacere	ToSit
Romanian Latin	ToCome w e n i: r e	ToLieAsInABed e k s t e n d e r e	ToLieAsInABed-lacere	ToSit
	ToCome w e n i: r e v ə n i ʁ -	ToLieAsInABed e k s t e n d e r e e - t \tilde{a} - d - \tilde{b} - -	ToLieAsInABed-lacere	ToSit s - e d e: r e e s w a - u -
Latin French Spanish	w e n i: r e v ə n i в - b e n i r -	e k s t e n d e r e e r t a - d - r - e k s t e n d e r -	ToLieAsInABed-lacere j a - k e: r e 3 e - z i ʁ - j a - θ e r -	s - e d e: r e
Latin French Spanish Italian	w e n i: r e v o n i r - b e n i r - v e n i r e	e k s t e n d e r e e - t α - d - в e k s t e n d e r - e - s t ε n d e r e	ToLieAsInABed-lacere j a - k e: r e 3 e - z i ε - j a - θ e r - dg a - f e: r e	S - e d e: r e
Latin French Spanish	w e n i: r e v o n i r - b e n i r - v e n i r e	e k s t e n d e r e e r t a - d - r - e k s t e n d e r -	ToLieAsInABed-lacere j a - k e: r e 3 e - z i ʁ - j a - θ e r -	s - e d e: r e
Latin French Spanish Italian PortugueseBrazi	N 0	e k s t e n d e r e e - t a d - u -	ToLieAsInABed-lacere j a - k e: r e 3 e - z i s - j a - 0 e r - dg a - t e: r e 3 e - z e s -	s - e d e: r e s W a - r - r - r - - r - - r -
Latin French Spanish Italian PortugueseBrazi Portuguese	w e n i: r e v o n i r e v o n i r e v o n i r e v o n i r e v o o n i r e v o o o o o o o o	e k s t e n d e r e e - t \tilde{a} - d - k e k s t e n d e r - e s t \tilde{e} - d e k - - -	ToLieAsInABed-lacere j a - k e: r e 3 e - z i s - j a - 0 e r - dg a - g e: r e 3 e - z e r - 3 e - z e r -	S - e d e: r e
Latin French Spanish Italian PortugueseBrazi	W e n i: r e v o n i r e v o n i r e v o n i r e v o o n i r e v o o o o o o o o	e k s t e n d e r e e - t a d - u -	ToLieAsInABed-lacere j a - k e: r e 3 e - z i s - j a - 0 e r - dg a - t e: r e 3 e - z e s -	s - e d e: r e s W a - u - r e - r - s - e r e r e s - e - e r e s - e r e s - e r e s - e r e s - e r e s - e s - e s - e s - e s - e s - e s - e s - e s - e s - e s - e s - e s - e s - e s - e s - e s - e s e s - e s - e s - e s s - e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian	W e n i: r e	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	ToLieAsInABed-lacere j a - k e: r e 3 e - z i k - 4 3 e - z e r - 3 e - z e r - 3 a w - r ə	S - e d e: r e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	W e n i: r e	e k s t e n d e r e e - t a - d - u e k s t e n d e r e - e s t e n d e r e s t e n d - r e e k s t e n d - r e e k s t i n d e e - e e k s t i n d e e e e k s t i n d e - e - e e e e e e e	ToLieAsInABed-lacere j a - k e: r e 3 e - z i κ - j a - θ e r - dg a - tf e: r e 3 e - z e κ - 3 e - z e κ - 3 a w r e j e - s i - z e f ea -	S - e d e: r e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian	w e n i: r e v ə n i r - v e n i r e v - i r - v e n i - - v i n i - - v e n i - - ToSit-Sedentare	e k s t e n d e r e e - t a - d - u e k s t e n d e r e e - s t e n d e r e - s t e n d e r e e k s t i n d e - - E ToStand	ToLieAsInABed-lacere j a - k e: r e 3 e - z i в - 4 j a - h e: r e 3 e - z e в - 3 e - z e в - 4 3 e - r e - 5 6 e - r e - 5 e - s i - 7 z a - ToStand-Levare	S - e d e: r e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin	W e n i: r e	e k s t e n d e r e e - t a - d - u e k s t e n d e r e e - s t e n d e r e s t e n d e r e s t e n d e r e e k s t i n d e - - e ToStand - s t a r e e e e e e e e e	ToLieAsInABed-lacere	S e d e: r e
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French	w e n i: r e v ə n i u -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ToLieAsInABed-lacere j a - k e: r e 3 e - z i в - j a - θ e r - dg a - tf e: r e 3 e - z e в - 3 a w - r e - j e s i - z b - tf ea - ToStand-Levare 1 e v a: r e 1 a v e -	S
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	w e n i: r e v ə n i u - v e n i r e v - i r - v e n i - - v i n i - - v e n i - - v e n i - -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ToLieAsInABed-lacere j a - k e: r e 3 e - z i B - 4 j a - θ e r - 4 d a - f e: r e 3 e - z e r - 3 a w - r e - 4 j e - s i - 5 z e f ea - ToStand-Levare 1 e v a r e 1 e v e - j e b a r -	S e d e r e S W a - K - S - e d e r e S - e d e r e S - e d e - ToStand-Altiare - a 1 t i a r e - a 1 0 - a r -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	w e n i: r e v ə n i u -	e k s t e n d e r e e - t a - d - u e e k s t e n d e r e e - s t e n d e r e e s t e n d e r e s t e n d e r e e k s t i n d e r e s t a r e e s t a r r e e s t a r r e e s t a r r e e s t a r r e e s t a r r e e s t a r r e e s t a r r e e s t a r r e e s t a r r e e s t a r r e e e s t a r r e e e e e e e e	ToLieAsInABed-lacere j a - k e: r e 3 e - z i в - j a - θ e r - dg a - tf e: r e 3 e - z e в - 3 a w - r e - j e s i - z b - tf ea - ToStand-Levare 1 e v a: r e 1 a v e -	S
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	w e n i:	e k s t e n d e r e e e t a - d - B e k s t e n d e r e e - s t e n d e r e i s t e - d e B - i s t e n d e r e i s t e n d e r e i s t e n d e r e i s t a r e i s t a r e i s t a r r e i s t a t a r e i s t a t a r e i s t a t a t a t a a a	ToLieAsInABed-lacere j a - k e: r e 3 e - z i в - j a - θ e r - dg a - f e: r e 3 e - z e в - 3 e - z e в - 3 a w - r e - 4 j e - s i - 5 z e f ea - ToStand-Levare 1 e v a r e e 1 e v a r e 1 e v a r e e 1 e v a r e e 1 e v a r e e 1 e v a r e e 1 e v a r e e e e 1 e v a r e e e	S
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	w e n i: r e v ə n i u - v e n i r e v - i r - v e n i - - v i n i - - v e n i - - v e n i - -	e k s t e n d e r e e - t a - d - u e k s t e n d e r e e - s t e n d e r e s t e n d e r e s t e n d e r - e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e e c c c c c c c	ToLieAsInABed-lacere j a - k e: r e 3 e - z i в - j a - θ e r - dg a - f e: r e 3 e - z e в - 3 e - z e r - 3 a w - r e - j e - s i - z e r e - j e v a r e l e v a r e l e v a r - l i v a r -	S
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	w e n i:	e k s t e n d e r e e e t a a d e r e e k s t e n d e r e e k s t e n d e r e e s t e n d e r e e s t e n d e r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e s t a r e e e s t a r e e e e e e e e e	ToLieAsInABed-lacere j a - k e: r e 3 e - z i в - j a - θ e r - dg a - f e: r e 3 e - z e в - 3 e - z e в - 3 a w - r e - 4 j e - s i - 5 z e f ea - ToStand-Levare 1 e v a r e e 1 e v a r e 1 e v a r e e 1 e v a r e e 1 e v a r e e 1 e v a r e e 1 e v a r e e e e 1 e v a r e e e	S
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	w e n i:	e k s t e n d e r e e e t a - d - s - e k s t e n d e r e e k s t e n d e r e i s t e - d e s - i s t e r d e s - i s t e r d e s - i s t e r d e r - a s t a r r a s t a r - a s t a r - a s t a r - a s t a r - a s t a r - a s t a r - a s t a r - b s t a r - c c r c c c c c c c r c c c c c c c c r c c c c c c c c r c c c c c c c	ToLieAsInABed-lacere j a - k e: r e 3 e - z i κ - j a - θ e r - dg a - tf e: r e 3 e - z e κ - 3 e - z e κ - 3 e - r e - j e - s i - z e - r e l e v a: r e l e v a r e l e v a r e l e v a r e l e v a r e l e v a r e l e v a r - l	S

	ToTurnIntransitive	ToTurnIntransitive-Gyrar	e ToTurnIntransitive-Anc	estr:ToTurnIntransitive-Torquer
Latin	t o r n a: r e	g y r a: r e		t o r k ^w e: r e
French	t u в n e	3 i R 6	v i r e - -	t э в d - в -
Spanish	tornar-	x i r a r -	b i r a r -	t o r θ e r -
Italian	t o r n a r e	dzirare	v i r a r e	t o r f e r e
PortugueseBrazi		3 i r a r -	v i r a r -	t u r s e r -
		31 1 1 1 1		
Portuguese	$t \mathbf{u} \mathbf{r} \mathbf{n} \mathbf{a} \mathbf{r} $	3 i r a r -	3 i r a r -	t u r s e r -
Catalan	t u r n a	3 i r a	b i га	t 2 r 8 9 - -
Walloon	t u: r n e		v i в e	
Friulian	t o r n a:	dg i r a: - -	dy i r a:	
Romanian	t u r n a		31 1 1 1	t oa r tf e - -
	ToFall	ToFall-Tumbare	ToHold	ToHold-Segurar
Latin	k - a d e r e		t e n - e: r e	
French	∫ w a в -	t õ - b e -	t ə n - i в -	
Spanish	k - a - e r -	t u m b a r	t e n - e r -	s e g u r a r
Italian	k - a d e r e		t e n - e r e	
PortugueseBrazi		t õ - b a в	t е в -	s i g u r a r
J.				
Portuguese	k - e - i r -	t õ - b a r	t e - - r -	s i y u r a r
Catalan	k - a w - r ə	t u m b a -	t ə n - i	1 10 1 1
Walloon	tf - ε: R -	t u m - e -	t i n - i	
Friulian	tf j a d e		t i n j i	
Romanian	k ə d ea		ts i n - e	
	ToSqueeze	ToSqueeze-Serrere	ToSqueeze-Serare	ToSqueeze-Appectorare
Latin	e k s p r i m - e r e	s e r r e r e	s e - r a r e	appektorare
French				
FIGURE	e - - b R § - q - R -		s e - в е	
Spanish	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	se-rar	$\theta \mid e \mid - \mid r \mid a \mid r \mid - \mid$	a - p - - r e t a r -
				a - p - - r e t a r -
Spanish Italian	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	s e - r a r - s e - в a - -	$\theta \mid e \mid - \mid r \mid a \mid r \mid -$	
Spanish Italian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	s e - B a - -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \mathbf{e} - \mathbf{p} \mathbf{i} - \mathbf{r} - \mathbf{t} \mathbf{a} \mathbf{r} - $
Spanish Italian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Spanish Italian PortugueseBrazi	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	s e - B a - -	8 i - R a t - 8 i - R a t - 8 i - R a t - 8 i - R a t -	$ \mathbf{e} - \mathbf{p} \mathbf{i} - \mathbf{r} - \mathbf{t} \mathbf{a} \mathbf{r} - $
Spanish Italian PortugueseBrazi Portuguese	e k s p r e m - i r e r <td> </td> <td>θ e r r a r e s i - k a r -</td> <td>$\mathbf{e} - \mathbf{p} \mathbf{i} - \mathbf{r} - \mathbf{t} \mathbf{a} \mathbf{r} -$</td>		θ e r r a r e s i - k a r -	$ \mathbf{e} - \mathbf{p} \mathbf{i} - \mathbf{r} - \mathbf{t} \mathbf{a} \mathbf{r} -$
Spanish Italian PortugueseBrazi Portuguese Catalan	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		8 i - R a t - 8 i - R a t - 8 i - R a t - 8 i - R a t -	$ \mathbf{e} - \mathbf{p} \mathbf{i} - \mathbf{r} - \mathbf{t} \mathbf{a} \mathbf{r} -$
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		8 e r r a r e s i - R a r - s i - R a r - s i - R e - -	$ \mathbf{e} - \mathbf{p} \mathbf{i} - \mathbf{r} - \mathbf{t} \mathbf{a} \mathbf{r} -$
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		8 i - R a t - 8 i - R a t - 8 i - R a t - 8 i - R a t -	e - p i - r - t a r -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S e - B a - -	8 e r r a r e s i - R a r - s i - R a r - s i - R e - -	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S e - B a - -	8 e r r a r e s i - R a r - s i - R a r - s i - R e - -	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S e - B a - -	8 e r r a r e s i - R a r - s i - R a r - s i - R e - -	e - p i - r - t a r - e - p i - r - t a r - e
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S e - B a - -	8 e r r a r e s i - R a r - s i - R a r - s i - R e - -	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S e - B a - -	8 e r r a r e s i - R a r - s i - R a r - s i - R e - -	e - p i - r - t a r - e - p i - r - t a r - e
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S e - B a - -	θ e - r a r e s e r r a r e s i - B a r - S ε - R ε TORub-Exfricare	e - p i - r - t a r - e - p i - r - t a r - e
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S e - B a - -	θ e r a r e s e r r a r e s i - B a r - s ε - R e	e - p i - r - t a r - e - p i - r - t a r - e
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S e - B a - -	θ e - r a r e s e r r a r e s i - B a r - S ε - R ε TORub-Exfricare	ToRub-Frictare p i - r - t a r - t a r - t a r - t a r - t a r - t a r - t a r - t a r e t a r e t a r e t a r e t t a r e t t a r e t t a r e t t a r e t t a r e
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S e - B a - -	θ e - r a r e s e r r a r e s i - B a r - S ε - R ε TORub-Exfricare	e - p i - r - t a r - e - p i - r - t a r - e
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S e - B a - -	θ e - r a r e s e r r a r e s i - B a r - S ε - R ε TORub-Exfricare	ToRub-Frictare p i - r - t a r - t a r - t a r - t a r - t a r - t a r - t a r - t a r e t a r e t a r e t a r e t t a r e t t a r e t t a r e t t a r e t t a r e

	ToRub-Frictiare	ToWash	ToWipe	ToWipe-Extergere
Latin	. C. C.S. I HOUGHO	1 a w a: r e	t e r g e r e	e k s t e r g e r e
French		1 a v e		
Spanish	f r i s a r	1 a β a r -		e - s t a r s i r -
Italian		l a v a r e	t ε r dg e r e	
PortugueseBrazi		1 e v a r -		
D		11		
Portuguese Catalan	f r ə s a -	l v a r -		
Walloon	1 1 3 5 a -	1 a v e		9 - 8 1 9 1 3 1
Friulian		1 a v a:		
Romanian		1 a		- - f t e r dz e - -
	ToWipe-Exsucare	ToWipe-Limpidare	ToPull	ToPull-Pulsare
Latin	e k s - u: k - a: r e	l i m p i d a: r e	t i r a: r e	p u l s a: r e
French	e - s q i - j e - -		t i	p u - s e
Spanish	e n x - u g - a r -	1 i m p j - a r -	t i r a r -	p u - x a r -
Italian	a f f - u g - a r e		t i r a r e	p u l s a r e
PortugueseBrazi	$ \tilde{e} - \int - u g - a f $	$ 1 \tilde{\imath} - p - - a r -$	tf i r a - -	$ p u - \int a f $
Portuguese	$ \tilde{e} - \int - u \gamma - a r -$		t i r a r -	$ \mathbf{p} \mathbf{u} - \int \mathbf{a} \mathbf{r} -$
Catalan	$\begin{bmatrix} \mathbf{a} & \mathbf{b} & \mathbf{a} & \mathbf{b} \\ \mathbf{a} & \mathbf{b} \end{bmatrix} = \begin{bmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} \\ \mathbf{u} & \mathbf{g} & \mathbf{a} \end{bmatrix} = \begin{bmatrix} \mathbf{a} & \mathbf{b} \\ \mathbf{u} & \mathbf{g} \end{bmatrix}$	1 1	t i r a	
Walloon	s - u - w e		t i r e	p u: s i: - - -
Friulian	- - s - u - j a: - -		t i r a:	p u l s a:
Romanian	u - s - k - a - -			p u 1 s a
	ToPull-Trahere	ToPush	ToThrow	ToThrow-Lanceare
Latin	t r a h e r e	i m p i n g e r e	j a k t a: r e	l a n k e a: r e
French	$ \mathbf{t} \mathbf{R} - - \mathbf{\epsilon} \mathbf{R} $		3 ə - t e - e - tf a r -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Spanish Italian	t r a r - r e	i mpi ndjere	dgettare	lantfare -
PortugueseBrazi			g ej t a r	1 ê - s - a
i ortagaooobrazi			5 6 7 6 4 7	
Portuguese	t r g z e r -		3 ej t a r - -	1 v - s - a r -
Catalan	$ \mathbf{t} \mathbf{r} \mathbf{\varepsilon} \mathbf{w} - \mathbf{r} \mathbf{s}$	$ \mathbf{a} \mathbf{m} \mathbf{p} \mathbf{\epsilon} \mathbf{n} - \mathbf{a} - - $	x i t a	λ ə n s - a - -
Walloon			dz ε t e	1 a n c - i:
Friulian	t r aj	 		1 a n tf a: - - -
Romanian	t r a dg e ToThrow-Eruncare	i m p i n d e - - ToTie	ToTie-Aptare	ToSew
Latin	e: - r u n k a: r e	l i g a: r e	a p t a: r e	k o: n - s u e r e
French		1 i - e	"	k u - d r -
Spanish	a - r a n k a r -	legar-	a - tar-	k o s - e r -
Italian	a r r o n tf a r e	l e g a r e		k u tf - i r e
PortugueseBrazi			$ \mathbf{e} - \mathbf{t} \mathbf{a} \mathbf{r} $ -	
Portuguese			e - t a r -	
Catalan		Λ i γ a - -	0 t u 1	k u z - i
Walloon				k ø: z
Friulian		1 e - a: - -		k u z i
Romanian	a - r u ŋ k a - -	1 e g a		c oa - - s - e - -

	ToCount	ToCount-Enumerare	ToSay	ToSay-Exponere
Latin	komputa: re	e: n u m e r a: r e	d i: k e r e	e k s p o: n e r e
French	k õ t e	е n u m е в е	d i в -	
Spanish	k o n t a r -	e n u m e r a r -	d e θ i r	
Italian	kon-tare	e n u m e r a r e	d i r e	- - s p o r - r e
PortugueseBrazi		e n u m e r a r -	d i z - e r	
	122 0			
Portuguese	k õ - - t a r -	e n u m e r a r -	$ \mathbf{d} \mathbf{i} \mathbf{z} - \mathbf{e} \mathbf{r}$	
Catalan	k u m t a	e n u m e r a	d i	
Walloon	k ő t e		q i: R -	
Friulian	k o n t a:		d i:	
Romanian		- n u m a r a	z i tf e	- - s p u n e - -
	ToSing-AncestralClass	ToPlay-Ludere	ToPlay-Jiocare	ToFloat
Latin	k a n t a: r e	l u: d e r e	j o - k a: r e	f l u k t u a r e
French	$\int \tilde{\alpha} - t e - -$		3 - w - e	f 1 y k t y e - -
Spanish	kantar-		x u - g a r -	f l u g t w a r -
İtalian	k a n t a r e		dzo-kare	f l u t t u a r e
PortugueseBrazi			3 o - g a r -	f l u - t u a в -
Portuguese	$ \mathbf{k} \tilde{\mathbf{e}} - \mathbf{t} \mathbf{a} \mathbf{r} -$		3 u - y a r -	f 1 u - t u a r -
Catalan	k ə n t a		3 u - g a	f 1 u k t u a - -
Walloon	tf a - t e - -		dg u w - e	
Friulian	c a n t a:		dz u j - a:	
Romanian	k i n t a		3 u - k a	f 1 u c t u a - -
	ToFloat-Fluitare	ToFlow	ToFlow-Colare	ToFlow-Excurrere
Latin	f l u i t a: r e	f l u e r e	k o: l a: r e	e k s k u r r e r e
French		0 1		
		f 1 y e - -	k u 1 e	
Spanish		f 1 u i r -	kolar-	e - s k u r i r - -
Spanish Italian	f l u i t a r e	f l u i r - f l u i r e	k o l a r - k o l a r e	s k o r r e r e
Spanish		f 1 u i r -	kolar-	
Spanish Italian PortugueseBrazi			k o l a r e k o - a r -	i -
Spanish Italian PortugueseBrazi Portuguese		f l u i r - f l u i r e f l w i r -	k o l a r e k o - a b -	i -
Spanish Italian PortugueseBrazi Portuguese Catalan			k o l a r e k o - a b - k u - a r - k u l a	i -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon		f l u i r - f l u i r e f l w i r -	k o l a r e k o - a b -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian		f l u i r - f l u i r e f l w i r -	k o l a r e k o - a b - k u - a r - k u l a	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon			k o l a r e k o - a r - k u - a r - k u + a - k o l e -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian	ToFlow-Currere	f l u i r -	k o l a r e k o - a r - k u - a r - k u + a - k u + a - k u + a - ToFreeze-Glaciare	i -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin	ToFlow-Currere	f l u i r e f l w i r e f l w i r -	k o l a r e k o l a r e k o l a r e k o l a r e r e k u l a l l e r e r f o f o f o f o f o f o f o f o f o f	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French	ToFlow-Currere k u r r e r e k u u u i u u u u u u	f l u i r e f l w i r e f l w i r e	k o l a r e k o - a r - k u - a r - k u + a - k u + a - k u + a - ToFreeze-Glaciare	i -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	ToFlow-Currere k u r r e r e k u u r u u r u r r e k u u u u u u r u r u r u r u u	f 1 u i r - f 1 w i r e f 1 w i r - f 1 w i r - f 1 u i - -	k o l a r e k o l a r e k o l a r e k o l a r e k o l a r e k u l a r e k u l a r e c c c c c c c c c	i -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	ToFlow-Currere k u r r e r e k u u r e r e k u u r e r e k u r r e r e k u r r e r e	f l u i r e e f l w i r e e f l w i r e e f l w i r e e f l u i - e e l a r e e l a r e e l a r e e l a r e e e l a r e e e e l a r e e e e e e e e e	k o l a r e k o l a r e k o l a r e k o l a r e r e k u l a l l e r e r f o f o f o f o f o f o f o f o f o f	i -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	ToFlow-Currere k u r r e r e k u u r e r e k u u r e r e k u r r e r e k u r r e r e	f 1 u i r - f 1 w i r e f 1 w i r - f 1 w i r - f 1 u i - -	k o l a r e k o l a r e k o l a r e k o l a r e k o l a r e k u l a r e k u l a r e c c c c c c c c c	i -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	ToFlow-Currere k u r r e r e k u - r e r - k o r r e r e k o - r e e k o - r e r e	f 1 u i r e f 1 w i r e f 1 w i r - f 1 u i - -	k o l a r e k o l a r e k o l a r e k o l a r e k o l a r e k u l a r e k u l a r e c c c c c c c c c	i -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	ToFlow-Currere k u r r e r e k o r r e r e k o r r e r e k o r k e b -	f 1 u i r e f 1 w i r e f 1 w i r - f 1 w i r - - f 1 u i - -	k o l a r e k o l a r e k o l a r e k u - a r - k u l a - k o l e - ToFreeze-Glaciare g l a - k i a r e g l a - s - e - g j a t t f j a r e	i -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	ToFlow-Currere k u r r e r e k u - r e r - k o r r e r e k o - r e e k o - r e r e	f l u i r e f l w i r e f l w i r - f l u i - -	k o l a r e k o l a r e k o l a r e k o l a r e k o l a r e k u l a r e k u l a r e c c c c c c c c c	i -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	ToFlow-Currere k u r r e r e k u - k i k - k k o r r e r e k o r r e r e k o r r e r e k o r r e r - e k o r r e r - e	f 1 u i r e f 1 w i r e f 1 w i r - f 1 w i r - - f 1 u i - -	k o l a r e k o l a r e k o l a r e k u l a r e k u l a r e k u l a r e c c c c c c c c c	i -
Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	ToFlow-Currere k u r r e r e k o r r e r e k o r r e r e k o r k e b -	f l u i r e f l w i r e f l w i r - f l u i - -	k o l a r e k o l a r e k o l a r e k u - a r - k u l a - k o l e - ToFreeze-Glaciare g l a - k i a r e g l a - s - e - g j a t t f j a r e	i -

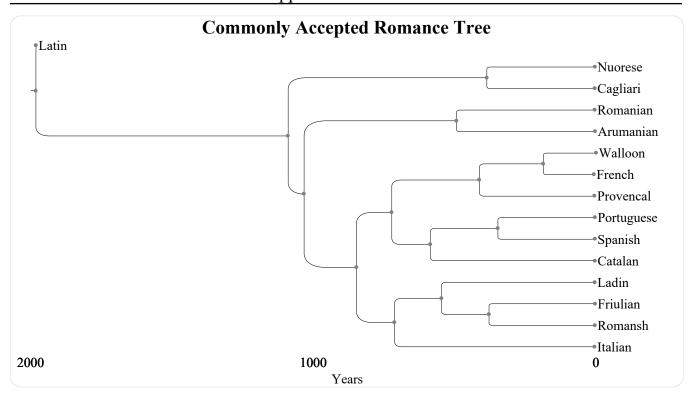
	ToBurn-Brojan	ToBurn-Cremare	ToBurn-Flammare	ToBurn-Ardere
Latin		k r e m a: r e	f l a mma: r e	a r d e: r e
French	b в у 1 е - -	k в а m е	f 1 a - b e - -	a r q - r -
Spanish			f l a - m e a r	arder -
Italian	b r u t a r e	k r e m a r e	f j a m m a r e	a r d e r e
PortugueseBrazi		k - ej m a r e		a r q e r -
Portuguese		k - ej m a в е		e r d e r -
Catalan		k r ə m a	f 1 a m a - - -	e 1 u c 1 -
Walloon	b в u: 1 e - -	K I O III U		
Friulian	b r u z a:			
Romanian				a r d e - -
	ToBurn-Flagrare	ToBurn-Incendere	ToBurn-AncestralClass8	All
Latin	f l a g r a: r e	i n k e n d - e r e	u s t u 1 a: r e	o m n e: s
French	f 1 a g в е	$ \tilde{\epsilon} - s \tilde{\alpha} - d j e - -$		
Spanish	f l a g r a r -	e n θ e n d - e r -		
Italian	f l a g r a r e	$\begin{bmatrix} i \\ n \end{bmatrix} $ $\begin{bmatrix} f \\ \epsilon \end{bmatrix} $ $\begin{bmatrix} f \\ a \end{bmatrix} $ $\begin{bmatrix} f$	u s t o l a r e	o n n i -
PortugueseBrazi	I I a B R a R -	ĩ - s e n dʒ I a f -		
Portuguese	f 1 a g r a r -	î - s ẽ - d j a r -		
Catalan	$ 1 1 \mathbf{\alpha} \mathbf{g} 1 \mathbf{\alpha} 1 $	ə n s e n d r ə		
Walloon				
Friulian				
Romanian		i n tf i n d 3 e	u s t u r a	
	All-Totus	Many	Many-Tantus	Some
Latin	t o: - t u s	m u l t u s	t a n t u s	
French	t u	m u		o - k œ - -
Spanish Italian	t o - d o -	m u - tf o - m o l t o -	t a n t o - t a n t o -	a l g u n o a l k u n o
PortugueseBrazi	t u t t o - t o - d u -	m ũ j - t u	t ë - t u -	a w g ũ
i ortuguesebrazi	[t 0 u u	in a j i t a	t e t u	
Portuguese	t o - ð u -	$ \mathbf{m} \mathbf{\tilde{u}} \mathbf{\tilde{j}} - \mathbf{t} \mathbf{u} $	t e - t u -	a 1 g 0 0 - -
Catalan	t o - t - -	m o 1	t a n t	ə 1 g u
Walloon	t o - - -			
Friulian	d u - t - -	m o 1 c	t a n c - -	
Romanian	t o - t	m u 1 t		
1 - 41	Few	Other	Other-Alius	Big
Latin	p au k u s	a l t e r -	a l i u s	m a g n u m
French Spanish	p ø - - -	O		$ \mathbf{m} \mathbf{a} - \mathbf{n} \mathbf{o} $
Italian	p o k o -	a 1 t - r o		m a n n o -
PortugueseBrazi		o w t - r u	a w - - -	III G JI JI O
2.1.5.5.00001.021	F - · · · ·	7 = 1 · · = 1 = 1 = 1		
Portuguese	$p \mid o \mid w \mid k \mid u$	owt-u	a 1 - - -	
Catalan	p p k - -	a 1 t - r ə		
Walloon	p o - - -			
Friulian	p o: k - -	a l t - r i		
Romanian		a l t - - -		

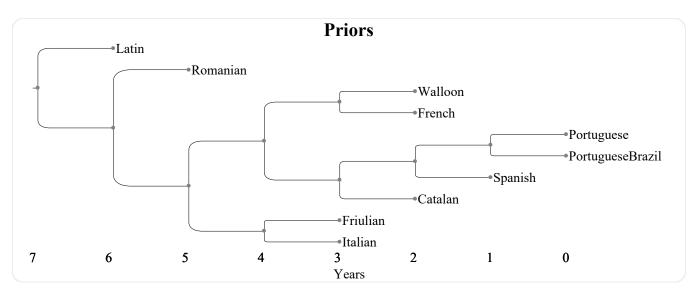
	Big-Grandem	Big-Majjorem	Long-Longum	Long-Largum
Latin	g r a n d e m	m aj j o r e m	1 o - n g u m	l a r g u m
French	g r g		1 5 - - - -	1 a x 3
Spanish	grande-		1 o - n g o -	laryo-
Italian	g r a n d e -		1 u - n g o -	
PortugueseBrazi	g r g - d i -		1 o - g u	laвgu-
Portuguese	$g \mid \mathbf{r} \mid \mathbf{\tilde{e}} \mid - \mid \mathbf{d} \mid \mathbf{i} \mid -$		1 o - g u - -	1 a r g u -
Catalan	g r a n		K o - ŋ	
Walloon	g r g		1 õ - - - -	
Friulian	g r a n t - -		l u n k	1 a r k
Romanian	NA (1)	m a r e	1 u n g	1 a r g
	Wide	Wide-Amplum	Heavy	Heavy-Lurdus
Latin	1 a: t u m 1 e	a m p l u m	g r a w i s	1 u r d u s 1 u в
French		$\begin{vmatrix} \tilde{a} & - \begin{vmatrix} \tilde{p} & 1 \end{vmatrix} - \begin{vmatrix} -\tilde{p} & 1 \end{vmatrix} \end{vmatrix}$	g k a v	1 e r d o -
Spanish Italian	1 a t o - 1 a t o -	a n tf - o - a m p j o -	grabe-	1 e r d o - 1 o r d o -
PortugueseBrazi		$\begin{vmatrix} \mathbf{a} & \mathbf{m} & \mathbf{p} & \mathbf{j} & 0 \end{vmatrix} = \begin{vmatrix} \mathbf{e} & \mathbf{e} & \mathbf{j} & \mathbf{e} \end{vmatrix} = \begin{vmatrix} \mathbf{e} & \mathbf{e} & \mathbf{j} & \mathbf{e} \end{vmatrix}$	gravi-	1 e r d o -
rortuguesebrazi		e - j - u -		1 C 1 U O -
Portuguese	1 a t u -	$ \tilde{e} - \int - u -$	g f a v i	1 e r d o -
Catalan	1-1-1-1	a m p 1 ə -	grew-	
Walloon		W F	g r a v	
Friulian			g r ε v i -	
Romanian	1 a t - -		g r e w	
	Heavy-Pesant	Small	Small-Pittinus	Small-Pitulus
Latin	p e: s a n t -	p i t t i t u s	p i t t i n u s	p i - t u l u s
French	p ə z a	p ə - t i - - -		
Spanish	p e s a - ð o		pe-keno-	
Italian	p e s a n t e		p i t t i n o -	p i k k o l o -
PortugueseBrazi	p e z a - d u		p e - k e n u -	
Portuguese	$ p i z a - \delta u $		p i - k e n u -	
Catalan	p ə z a - t -	p ə t i t - - -	p r	
Walloon				
Friulian	p e z a n t -			p i - tf u 1
Romanian	IE 1 - 1 - 1 - 1 - 1		p u - ts i n - -	19 1 19 1 19
	Short	Short-Brevis	Narrow	Narrow-Strictus
Latin	k u r t u s	b r e w i s	a n g u s t u s	- s t r - i - k t u s
French	k u r	p R ε t - -		e - t b w a
Spanish	k o r t o -	b r e b e -	a n g o s t o -	e s t r - e - tf o -
Italian	k o r t o -	b r ε v e -	a n g u s t o -	- s t r - e - t t o -
PortugueseBrazi	k u s t u -	$ b r \epsilon v i $		i s t r - ej - - t u -
Portuguese	k u r t u -	$b \mid r \mid \epsilon \mid v \mid i \mid -$		i f t r - ej - - t u -
Catalan	k u r t	b r e w - -		
Walloon	k u:	b в е f - -		- s t в - ø:
Friulian	k u r t - -			- s t r - ε - - t - -
Romanian			i n g u s t - -	- s t r - i m - t - -

	Thin	Thin-Delicatus	Thin-Subtilis	Red
Latin	m i n u: - t u s	d e: l i k a: t u s	s u b t i: l e m	r u b e r -
	m ə n y	d u: - - 3 e: - - -		
	m e n u - d o -	d e l - y a ð o -	s u - t i 1 - -	
	m i n u - t o -	d e l i k a t o -	s o t t i l e -	$ \mathbf{r} \mathbf{u} \mathbf{b} - \mathbf{r} \mathbf{o}$
PortugueseBrazi		d e w - g a d u -	s u - tf i w	
			0 0 0	
Portuguese	m i - u - ð u -	$ \mathbf{d} \boldsymbol{\varepsilon} 1 - \mathbf{y} \mathbf{a} \mathbf{\delta} \mathbf{u} $	s u - tf i w	
Catalan	m ə n u - t	d ə l i k a t - -	s u p t i 1	
Walloon	m i n u		s u: - t i	
Friulian	m i n u: - t		s u - t i: 1	
Romanian	m ə r u n t		s u b ts i r e -	
	Red-Russus	Red-Vermiculus	Red-Rubeus	Green
Latin	r u s s u s	v e r m i k u l u s	r u - b e u s	w i r i d e m
French	в u	v ε в m εj - - - - -	в u - з	v e r
Spanish	r o - x o -	b e r m e x o - - -	r u - b j o -	b e r - d e -
Italian	r o s s o -	v e r m i k - k o -	r o b b j o -	v e r - d e -
PortugueseBrazi	$ \mathbf{R} \mathbf{O} - \mathbf{l} \mathbf{\Omega} -$	v e в m e - - К u -	r u - b e o -	v e r - d i -
Portuguese	$ \mathbf{R} \mathbf{O} - \mathbf{I} \mathbf{n} -$	$ \mathbf{v} \mathbf{i} \mathbf{r} \mathbf{m} \mathbf{e}\mathbf{j} $ - $ \mathbf{\Lambda} \mathbf{u} $ -	r u - b e o -	$ \mathbf{v} \mathbf{e} \mathbf{r} - \mathbf{d} \mathbf{i} $
Catalan	r o - s - -	b a r m a - a a a	r u - dz e	v ε r - t - -
Walloon			r o - tf - - -	v ε в - - -
Friulian	r o - s - -			v ε r - t - -
Romanian	r o - f u -		r oj - b - - -	v e r - d e -
	3			
	One	Two-Duos	Two-Duae	Two-Duas
Latin	One u: n u m	d u o: s		
Latin French	One u: n u m œ	d u o: s d - ø -	Two-Duae	Two-Duas
Latin French Spanish	One u: n u m œ u n o -	d u o: s	Two-Duae d u - aj	Two-Duas
Latin French Spanish Italian	One u: n u m œ u n o - u n o -	d u o: s d - ø - d - s	Two-Duae	Two-Duas
Latin French Spanish	One u: n u m œ u n o - u n o -	d u o: s d - ø -	Two-Duae d u - aj	Two-Duas
Latin French Spanish Italian PortugueseBrazi	One u: n u m œ u n o - u n o - ũ	d u o: s d - ø - d - oj s d - oj s	Two-Duae d u - aj	Two-Duas d u a s
Latin French Spanish Italian PortugueseBrazi Portuguese	One u: n u m e u n o - u n o - i i	d u o: s s d - o s d - oj s d - oj f	Two-Duae d u - aj	Two-Duas
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	One u: n u m oe u n o - u n o - u n o - u n o - u n o - u n o -	d u o: s s d - ø - d d o s d - oj s d - oj f d - o s	Two-Duae d u - aj	Two-Duas d u a s
Latin French Spanish Italian PortugueseBrazi Portuguese	One u: n u m e u n o - u n o - u n o - u n o - i i i i	d u o: s s d - ø - d d o s s d - oj s d - o s d - o s d - ø: -	Two-Duae d u - aj	Two-Duas d u a s
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	One u: n u m oe u n o - u n o - u n o - u n o - u n o - u n o -	d u o: s s d - ø - d o s s d - o s d - o f d - o s d - o s d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o	Two-Duae d u - aj	Two-Duas d u a s
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian	One u: n u m ee u n o - u n o - u n o - u n u n o u n Three	d u o: s s d - ø - d o s s d - o s s d - o f d - o s d - o s d - o - d - o - d - o - d - o - Four	Two-Duae d u - aj d u - e	Two-Duas d u a s
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian	One u: n u m ee u n o - u n o - u n o - u n u n o u n Three	d u o: s s d - ø - d o s s d - o s d - o f d - o s d - o s d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o - d - o -	Two-Duae d u - aj d u - e d o w ə Five k i: n k - e	Two-Duas d u a s d u e s d u e f Here - e k k u m h i: k
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian	One u: n u m ee u n o - u n o - u n o - u n u n o u n Three	d u o: s d - o s s d - o s s d - o s d - o s d - o s d - o s d - o c - d - o c - d - o c Four k w o r - k - a - t - b - u - u	Two-Duae d u - aj d u - e d o w ə Five k i n k - e s e - k - -	Two-Duas d u a s d u e s d u e f Here - e k k u m h i: k i - s - - i -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin	One u: n u m œ u n o - u n o - u n ŭ u n o u n u - Three t r - e: s t w w a - t r - e s	d u o: s d - o s s d - o s s d - o s s d - o s d - o s d - o s d - o - d - o - d - o - b c s - b c s c s c c s c c c	Two-Duae d u - aj d u - e d v v e Five k w i: n k w e e s e k - θ i n k - o	Two-Duas d u a s d u e s d u e f Here - e k k u m h i: k i - s - i - - a - k - i -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	One u: n u m œ u n o - u n o - u n o - u n u n o u n u - Three t r - e: s t w w a - t r - e s t r - e s	d u o: s d - o s s d - o s s d - o s s d - o s d - o s d - o s d - o c d - o d - o d - o c d - o c d - o c b w a t t v o r - k w a t t - r o c k w a t t - r o c c c c c c c c c	Two-Duae d u - aj d u - e d o w ə Five k i n k - e s e - k - -	Two-Duas d u a s d u e s d u e f Here - e k k u m h i: k i - s - i - -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	One u: n u m œ u n o - u n o - u n o - u n u n o u n u - Three t r - e: s t w w a - t r - e s t r - e s	d u o: s d - o s s d - o s s d - o s s d - o s d - o s d - o s d - o - d - o - d - o - b c s - b c s c s c c s c c c	Two-Duae d u - aj d u - e d v v e Five k w i: n k w e e s e k - θ i n k - o	Two-Duas d u a s d u e s d u e f Here - e k k u m h i: k i - s - i - - a - k - i -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	One u: n u m oe oe u: n u m oe u n o - u n o - u n o - u n oe u n oe u n u - Three t r - e: s t w w a - t r - e s t r - e s	d u o: s d - o s s d - o s s d - o s s d - o s d - o s d - o s d - o - d - o o - d - o - d - o - d - o - d - o b w a - b - c o k w a - b - c o k w a - b - c o c u c c v o c c v o c c c c c c c c c	Two-Duae d u - aj d u - e d v v e d v v e d v v e d v v e d v	Two-Duas d u a s d u e s d u e f Here e k k u m h i: k i - -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi	One u: n u m oe u: n u m oe u n o - u n o - u n o - u n of u n t r - e: s t r - e s t r - e s t r - e s t r - e s	d u o: s d - o s s d - o s s d - o s s d - o s d - o s d - o s d - o - d - o o - d - o o - d - o b w a - t - - r o k w a - t - - r u c w a - t - - r u c w a - t - - r u c w a - t - - r u c w a - t - - r u c w a - t - - r u c w a - t - - r u c w a - t - - r u c w a - t - - r u c w a - t - - r u c w a - t - - r u c w c a c w c c a c c c c c c c	Two-Duae d u - aj d u - e d u - e d u - e d u - e d u - e d u - e d u - e d u - e d u - e d u - e five k in k in e s e in k in in in in in in	Two-Duas d u a s d u e s d u e f Here e k k u m h i: k i - -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	One u: n u m oe u: n u m oe u n o - u n o - u n o - u n oe u n re u n u n u - Three t r - e: s t r w a - t r - e s t r - e s t r - e s	d u o: s d - o s s d - o s s d - o s s d - o s d - o s d - o s d - o o - d - o o - d - o o - d - o o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o o b w a - b - c o o o o o o o o o	Two-Duae d u - aj d u - e d v v - e d v v - e d v v v v v v d v v v v v v v v v	Two-Duas d u a s d u e s d u e f Here - e k k u m h i: k i - s - i - -
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon	One u: n u m oe u: n u m oe u n o - u n o - u n oe u n u n u - Three t r - e: s t w w a - t r - e s t r - e s t r - e s t r - e s t r - e s t r - e s	d u o: s d - o s s d - o s s d - o s s d - o s d - o s d - o s d - o s d - o o - d - o o - d - o o - d - o o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o o b w a - b - c o o b w a - b - c o o o o o o o o o	Two-Duae d u - aj d u - e d u - e d u - e d u - e d u - e d u - e d u - e d u - e d u - e e s ē - k - g ī - k - g ē - k - g	Two-Duas d u a s d u e s d u e f Here
Latin French Spanish Italian PortugueseBrazi Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazi Portuguese Catalan	One u: n u m oe u: n u m oe u n o - u n o - u n o - u n oe u n re u n u n u - Three t r - e: s t r w a - t r - e s t r - e s t r - e s	d u o: s d - o s s d - o s s d - o s s d - o s d - o s d - o s d - o o - d - o o - d - o o - d - o o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o b w a - b - c o o b w a - b - c o o o o o o o o o	Two-Duae d u - aj d u - e d v v - e d v v - e d v v v v v v d v v v v v v v v v	Two-Duas d u a s d u e s d u e f Here e k k u m h i: k i - -

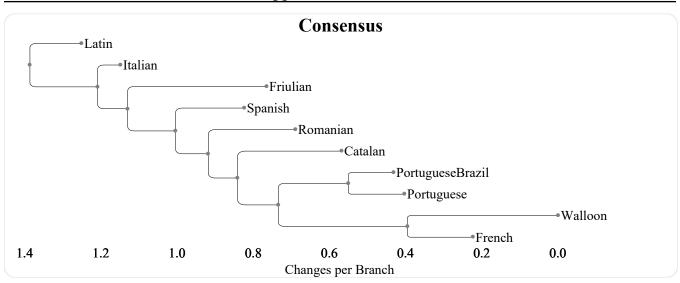
	There	There-Ibi	There-Adlbi	Who-Qui
Latin	i 1 1 a: k	i b i:		$ \mathbf{k}^{\mathbf{w}} - \mathbf{i} \mathbf{s}$
French	- - 1 a -			k - i -
Spanish	a - j a -		a i	
Italian	- - 1 a -	- v i		
PortugueseBrazi			a i	
Portuguese	- - 1 a -		e i	
Catalan	ə - A a -			
Walloon	- - 1 a -			k - i: -
Friulian				k w i -
Romanian	- - 1 a -			
	Who-Quem	What	When-Quando	How-Quomodo
Latin	k ^w - e m -	k ^w - i d	kw - a n d o:	kwo: modo
French		k w a -	k - a - -	k o m a
Spanish	k j e n -	k - e -	k w a n d o	k o m o
Italian		k - e -	k w a n d o	k o m e
PortugueseBrazi	k - ej - -	k - i -	k w ē - d u	k o m u
Portuguese	k - ej		$ \mathbf{k} \mathbf{w} \tilde{\mathbf{e}} - \mathbf{d} \mathbf{u}$	k o m u
Catalan		$ \mathbf{k} $ - $ \mathbf{\epsilon} $ -	k w a n	k o m
Walloon		k w e: -	k w a n d -	$ \mathbf{k} \mathfrak{d} \mathbf{m} \tilde{\boldsymbol{\varepsilon}} - - $
Friulian		tf - e -	k w a n t -	tf e m u: t -
Romanian	tf - i n e	tf - e -	k - i n d -	k u m
	Not	Not-Nec	And-Et	And-Si
Latin	n o: n	n e k	e t	s i: k
French	$n \tilde{\mathfrak{I}} $ -	n i -	e -	
Spanish	n o -	n i -	i -	
Italian	n o n	n e -	e -	
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Catalan	n o -	n i -	i -	
Walloon		$ \mathbf{n} \tilde{\mathbf{e}} $ –	ε -	
Friulian	n o -		e -	
Romanian	n u -		e -	$\int i $ -

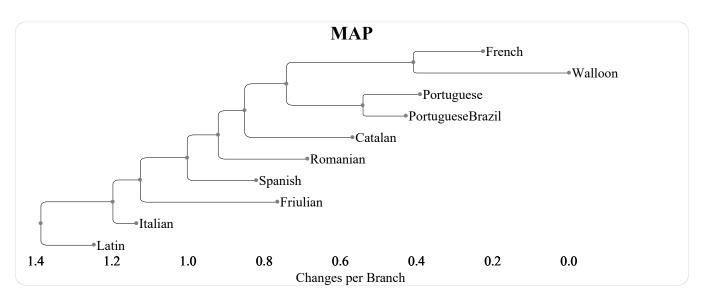
Appendix 4 - Results





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