

## CONSONANTS (PULMONIC)

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| p | Name: VOICELESS BILABIAL PLOSIVE<br>IPA name: Lower-case P<br>IPA number: 101<br>Unicode name: LATIN SMALL LETTER P<br>Unicode range: Basic Latin<br>Hex value: 0070<br>TIPA code: p<br>AFII code: E2A2                         |
| t | Name: VOICELESS DENTAL/ALVEOLAR PLOSIVE<br>IPA name: Lower-case T<br>IPA number: 103<br>Unicode name: LATIN SMALL LETTER T<br>Unicode range: Basic Latin<br>Hex value: 0074<br>TIPA code: t<br>AFII code: E2B0                  |
| ʈ | Name: VOICELESS RETROFLEX PLOSIVE<br>IPA name: Right-tail T<br>IPA number: 105<br>Unicode name: LATIN SMALL LETTER T W/ RETROFLEX HOOK<br>Unicode range: IPA Extensions<br>Hex value: 0288<br>TIPA code: \:t<br>AFII code: E2C7 |
| c | Name: VOICELESS PALATAL PLOSIVE<br>IPA name: Lower-case C<br>IPA number: 107<br>Unicode name: LATIN SMALL LETTER C<br>Unicode range: Basic Latin<br>Hex value: 0063<br>TIPA code: c<br>AFII code: E2D8                          |
| k | Name: VOICELESS VELAR PLOSIVE<br>IPA name: Lower-case K<br>IPA number: 109<br>Unicode name: LATIN SMALL LETTER K<br>Unicode range: Basic Latin<br>Hex value: 006B<br>TIPA code: k<br>AFII code: E2DE                            |
| q | Name: VOICELESS UVULAR PLOSIVE<br>IPA name: Lower-case Q<br>IPA number: 111<br>Unicode name: LATIN SMALL LETTER Q<br>Unicode range: Basic Latin<br>Hex value: 0071<br>TIPA code: q<br>AFII code: E2E6                           |
| ʔ | Name: GLOTTAL PLOSIVE<br>IPA name: Glottal stop<br>IPA number: 113<br>Unicode name: LATIN LETTER GLOTTAL STOP<br>Unicode range: IPA Extensions<br>Hex value: 0294<br>TIPA code: P<br>AFII code: E2ED                            |

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| b | Name: VOICED BILABIAL PLOSIVE<br>IPA name: Lower-case B<br>IPA number: 102<br>Unicode name: LATIN SMALL LETTER B<br>Unicode range: Basic Latin<br>Hex value: 0062<br>TIPA code: b<br>AFII code: E2A3                                         |
| d | Name: VOICED DENTAL/ALVEOLAR PLOSIVE<br>IPA name: Lower-case D<br>IPA number: 104<br>Unicode name: LATIN SMALL LETTER D<br>Unicode range: Basic Latin<br>Hex value: 0064<br>TIPA code: d<br>AFII code: E2B1                                  |
| ɖ | Name: VOICED RETROFLEX PLOSIVE<br>IPA name: Right-tail D<br>IPA number: 106<br>Unicode name: LATIN SMALL LETTER D W/ TAIL<br>Unicode range: IPA Extensions<br>Hex value: 0256<br>TIPA code: \:d<br>AFII code: E2C8                           |
| ɟ | Name: VOICED PALATAL PLOSIVE<br>IPA name: Barred dotless J<br>IPA number: 108<br>Unicode name: LATIN SMALL LETTER DOTLESS J W/ STROKE<br>Unicode range: IPA Extensions<br>Hex value: 025F<br>TIPA code: \:textbardotlessj<br>AFII code: E2D9 |
| ɡ | Name: VOICED VELAR PLOSIVE<br>IPA name: Opentail G<br>IPA number: 110<br>Unicode name: LATIN SMALL LETTER SCRIPT G<br>Unicode range: IPA Extensions<br>Hex value: 0261<br>TIPA code: ɡ<br>AFII code: E2DF                                    |
| Ɔ | Name: VOICED UVULAR PLOSIVE<br>IPA name: Small capital G<br>IPA number: 112<br>Unicode name: LATIN LETTER SMALL CAPITAL G<br>Unicode range: IPA Extensions<br>Hex value: 0262<br>TIPA code: \:G<br>AFII code: E2E7                           |
| m | Name: VOICED BILABIAL NASAL<br>IPA name: Lower-case M<br>IPA number: 114<br>Unicode name: LATIN SMALL LETTER M<br>Unicode range: Basic Latin<br>Hex value: 006D<br>TIPA code: m<br>AFII code: E2A1                                           |

## CONSONANTS (PULMONIC)

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| ᄀ | Name: VOICED LABIODENTAL NASAL<br>IPA name: Left-tail M (at right)<br>IPA number: 115<br>Unicode name: LATIN SMALL LETTER M W/ HOOK<br>Unicode range: IPA Extensions<br>Hex value: 0271<br>TIPA code: M<br>AFII code: E2AB |
| ᄁ | Name: VOICED RETROFLEX NASAL<br>IPA name: Right-tail N<br>IPA number: 117<br>Unicode name: LATIN SMALL LETTER N W/ RETROFLEX HOOK<br>Unicode range: IPA Extensions<br>Hex value: 0273<br>TIPA code: \:n<br>AFII code: E2C6 |
| ᄃ | Name: VOICED VELAR NASAL<br>IPA name: Eng<br>IPA number: 119<br>Unicode name: LATIN SMALL LETTER ENG<br>Unicode range: Latin Extended-A<br>Hex value: 014B<br>TIPA code: N<br>AFII code: E2DD                              |
| ᄅ | Name: VOICED BILABIAL TRILL<br>IPA name: Small capital B<br>IPA number: 121<br>Unicode name: LATIN LETTER SMALL CAPITAL B<br>Unicode range: IPA Extensions<br>Hex value: 0299<br>TIPA code: \;B<br>AFII code: E2F0         |
| ᄇ | Name: VOICED UVULAR TRILL<br>IPA name: Small capital R<br>IPA number: 123<br>Unicode name: LATIN LETTER SMALL CAPITAL R<br>Unicode range: IPA Extensions<br>Hex value: 0280<br>TIPA code: \;R<br>AFII code: E2EA           |
| ᄉ | Name: VOICED DENTAL/ALVEOLAR TAP<br>IPA name: Fish-hook R<br>IPA number: 124<br>Unicode name: LATIN SMALL LETTER R W/ FISHHOOK<br>Unicode range: IPA Extensions<br>Hex value: 027E<br>TIPA code: R<br>AFII code: E2C1      |
| ᄋ | Name: VOICELESS BILABIAL FRICATIVE<br>IPA name: Phi<br>IPA number: 126<br>Unicode name: LATIN SMALL LETTER PHI<br>Unicode range: IPA Extensions<br>Hex value: 0278<br>TIPA code: F<br>AFII code: E2A4                      |

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| n | Name: VOICED DENTAL/ALVEOLAR NASAL<br>IPA name: Lower-case N<br>IPA number: 116<br>Unicode name: LATIN SMALL LETTER N<br>Unicode range: Basic Latin<br>Hex value: 006E<br>TIPA code: n<br>AFII code: E2AF                            |
| ɲ | Name: VOICED PALATAL NASAL<br>IPA name: Left-tail N (at left)<br>IPA number: 118<br>Unicode name: LATIN SMALL LETTER N W/ LEFT HOOK<br>Unicode range: IPA Extensions<br>Hex value: 0272<br>TIPA code: \textltailn<br>AFII code: E2D7 |
| ɴ | Name: VOICED UVULAR NASAL<br>IPA name: Small capital N<br>IPA number: 120<br>Unicode name: LATIN LETTER SMALL CAPITAL N<br>Unicode range: IPA Extensions<br>Hex value: 0274<br>TIPA code: \;N<br>AFII code: E2E4                     |
| ɾ | Name: VOICED DENTAL/ALVEOLAR TRILL<br>IPA name: Lower-case R<br>IPA number: 122<br>Unicode name: LATIN SMALL LETTER R<br>Unicode range: Basic Latin<br>Hex value: 0072<br>TIPA code: r<br>AFII code: E2C0                            |
| ʀ | Name: VOICED LABIODENTAL FLAP<br>IPA name: Right-hook V<br>IPA number: 184<br>Unicode name: LATIN SMALL LETTER V W/ RIGHT HOOK<br>Unicode range: Latin Extended-C<br>Hex value: 2C71<br>TIPA code: N/A<br>AFII code: N/A             |
| ɽ | Name: VOICED RETROFLEX FLAP<br>IPA name: Right-tail R<br>IPA number: 125<br>Unicode name: LATIN SMALL LETTER R W/ TAIL<br>Unicode range: IPA Extensions<br>Hex value: 027D<br>TIPA code: \:r<br>AFII code: E2CD                      |
| β | Name: VOICED BILABIAL FRICATIVE<br>IPA name: Beta<br>IPA number: 127<br>Unicode name: GREEK SMALL LETTER BETA<br>Unicode range: Greek and Coptic<br>Hex value: 03B2<br>TIPA code: B<br>AFII code: E2A5                               |

## CONSONANTS (PULMONIC)

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| <b>f</b> | Name: VOICELESS LABIODENTAL FRICATIVE<br>IPA name: Lower-case F<br>IPA number: 128<br>Unicode name: LATIN SMALL LETTER F<br>Unicode range: Basic Latin<br>Hex value: 0066<br>TIPA code: f<br>AFII code: E2AC |
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| <b>θ</b> | Name: VOICELESS DENTAL FRICATIVE<br>IPA name: Theta<br>IPA number: 130<br>Unicode name: GREEK SMALL LETTER THETA<br>Unicode range: Greek and Coptic<br>Hex value: 03B8<br>TIPA code: T<br>AFII code: E2B2 |
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| <b>s</b> | Name: VOICELESS ALVEOLAR FRICATIVE<br>IPA name: Lower-case S<br>IPA number: 132<br>Unicode name: LATIN SMALL LETTER S<br>Unicode range: Basic Latin<br>Hex value: 0073<br>TIPA code: s<br>AFII code: E2B6 |
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| <b>ʃ</b> | Name: VOICELESS POSTALVEOLAR FRICATIVE<br>IPA name: Esh<br>IPA number: 134<br>Unicode name: LATIN SMALL LETTER ESH<br>Unicode range: IPA Extensions<br>Hex value: 0283<br>TIPA code: S<br>AFII code: E2D0 |
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| <b>ʂ</b> | Name: VOICELESS RETROFLEX FRICATIVE<br>IPA name: Right-tail S (at left)<br>IPA number: 136<br>Unicode name: LATIN SMALL LETTER S W/ HOOK<br>Unicode range: IPA Extensions<br>Hex value: 0282<br>TIPA code: \s<br>AFII code: E2C9 |
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| <b>ç</b> | Name: VOICELESS PALATAL FRICATIVE<br>IPA name: C cedilla<br>IPA number: 138<br>Unicode name: LATIN SMALL LETTER C W/ CEDILLA<br>Unicode range: Latin-1 Supplement<br>Hex value: 00E7<br>TIPA code: \c{c}<br>AFII code: E2DA |
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| <b>x</b> | Name: VOICELESS VELAR FRICATIVE<br>IPA name: Lower-case X<br>IPA number: 140<br>Unicode name: LATIN SMALL LETTER X<br>Unicode range: Basic Latin<br>Hex value: 0078<br>TIPA code: x<br>AFII code: E2E0 |
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| <b>v</b> | Name: VOICED LABIODENTAL FRICATIVE<br>IPA name: Lower-case V<br>IPA number: 129<br>Unicode name: LATIN SMALL LETTER V<br>Unicode range: Basic Latin<br>Hex value: 0076<br>TIPA code: v<br>AFII code: E2AD |
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| <b>ð</b> | Name: VOICED DENTAL FRICATIVE<br>IPA name: Eth<br>IPA number: 131<br>Unicode name: LATIN SMALL LETTER ETH<br>Unicode range: Latin-1 Supplement<br>Hex value: 00F0<br>TIPA code: D<br>AFII code: E2B3 |
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| <b>z</b> | Name: VOICED ALVEOLAR FRICATIVE<br>IPA name: Lower-case Z<br>IPA number: 133<br>Unicode name: LATIN SMALL LETTER Z<br>Unicode range: Basic Latin<br>Hex value: 007A<br>TIPA code: z<br>AFII code: E2B7 |
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| <b>ʒ</b> | Name: VOICED POSTALVEOLAR FRICATIVE<br>IPA name: Ezh; Tailed Z<br>IPA number: 135<br>Unicode name: LATIN SMALL LETTER EZH<br>Unicode range: IPA Extensions<br>Hex value: 0292<br>TIPA code: Z<br>AFII code: E2D1 |
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| <b>ʐ</b> | Name: VOICED RETROFLEX FRICATIVE<br>IPA name: Right-tail Z<br>IPA number: 137<br>Unicode name: LATIN SMALL LETTER Z W/ RETROFLEX HOOK<br>Unicode range: IPA Extensions<br>Hex value: 0290<br>TIPA code: \z<br>AFII code: E2CA |
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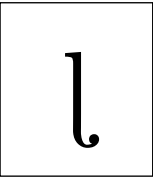
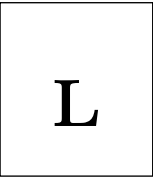
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| <b>j</b> | Name: VOICED PALATAL FRICATIVE<br>IPA name: Curly-tail J<br>IPA number: 139<br>Unicode name: LATIN SMALL LETTER J W/ CROSSED-TAIL<br>Unicode range: IPA Extensions<br>Hex value: 029D<br>TIPA code: J<br>AFII code: E2F3 |
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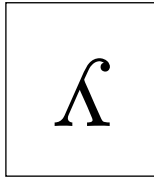
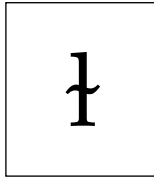
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| <b>ɣ</b> | Name: VOICED VELAR FRICATIVE<br>IPA name: Gamma<br>IPA number: 141<br>Unicode name: LATIN SMALL LETTER GAMMA<br>Unicode range: IPA Extensions<br>Hex value: 0263<br>TIPA code: G<br>AFII code: E2E1 |
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## CONSONANTS (PULMONIC)

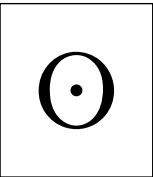
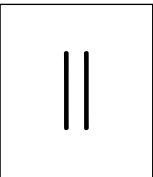
|   |                                                                                                                                                                                                                                               |    |                                                                                                                                                                                                                                                      |
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| χ | Name: VOICELESS UVULAR FRICATIVE<br>IPA name: Chi<br>IPA number: 142<br>Unicode name: GREEK SMALL LETTER CHI<br>Unicode range: Greek and Coptic<br>Hex value: 03C7<br>TIPA code: X<br>AFII code: E2E8                                         | Β  | Name: VOICED UVULAR FRICATIVE<br>IPA name: Inverted small capital R<br>IPA number: 143<br>Unicode name: LATIN LETTER SMALL CAPITAL INVERTED R<br>Unicode range: IPA Extensions<br>Hex value: 0281<br>TIPA code: K<br>AFII code: E2E9                 |
| ħ | Name: VOICELESS PHARYNGEAL FRICATIVE<br>IPA name: Barred H<br>IPA number: 144<br>Unicode name: LATIN SMALL LETTER H W/ STROKE<br>Unicode range: Latin Extended-A<br>Hex value: 0127<br>TIPA code: \textcrh<br>AFII code: E2EB                 | Ɔ  | Name: VOICED PHARYNGEAL FRICATIVE/APPROXIMANT<br>IPA name: Reversed glottal stop<br>IPA number: 145<br>Unicode name: LATIN LETTER PHARYNGEAL VOICED FRICATIVE<br>Unicode range: IPA Extensions<br>Hex value: 0295<br>TIPA code: Q<br>AFII code: E2EC |
| h | Name: VOICELESS GLOTTAL FRICATIVE<br>IPA name: Lower-case H<br>IPA number: 146<br>Unicode name: LATIN SMALL LETTER H<br>Unicode range: Basic Latin<br>Hex value: 0068<br>TIPA code: h<br>AFII code: E2EE                                      | ɦ  | Name: VOICED GLOTTAL FRICATIVE<br>IPA name: Hooktop H<br>IPA number: 147<br>Unicode name: LATIN SMALL LETTER H W/ HOOK<br>Unicode range: IPA Extensions<br>Hex value: 0266<br>TIPA code: H<br>AFII code: E2EF                                        |
| ɖ | Name: VOICELESS DENTAL/ALVEOLAR LATERAL FRICATIVE<br>IPA name: Belted L<br>IPA number: 148<br>Unicode name: LATIN SMALL LETTER L W/ BELT<br>Unicode range: IPA Extensions<br>Hex value: 026C<br>TIPA code: \textbeltl<br>AFII code: E2BB      | ɛ̺ | Name: VOICED DENTAL/ALVEOLAR LATERAL FRICATIVE<br>IPA name: L-Ezh ligature<br>IPA number: 149<br>Unicode name: LATIN SMALL LETTER LEZH<br>Unicode range: IPA Extensions<br>Hex value: 026E<br>TIPA code: \textlyoghlig<br>AFII code: E2BC            |
| ʋ | Name: VOICED LABIODENTAL APPROXIMANT<br>IPA name: Cursive V<br>IPA number: 150<br>Unicode name: LATIN SMALL LETTER V W/ HOOK<br>Unicode range: IPA Extensions<br>Hex value: 028B<br>TIPA code: V<br>AFII code: E2AE                           | ɹ  | Name: VOICED DENTAL/ALVEOLAR APPROXIMANT<br>IPA name: Turned R<br>IPA number: 151<br>Unicode name: LATIN SMALL LETTER TURNED R<br>Unicode range: IPA Extensions<br>Hex value: 0279<br>TIPA code: \*r<br>AFII code: E2BA                              |
| ɻ | Name: VOICED RETROFLEX APPROXIMANT<br>IPA name: Turned R right tail<br>IPA number: 152<br>Unicode name: LATIN SMALL LETTER TURNED R W/ HOOK<br>Unicode range: IPA Extensions<br>Hex value: 027B<br>TIPA code: \:R<br>AFII code: E2CB          | j  | Name: VOICED PALATAL APPROXIMANT<br>IPA name: Lower-case J<br>IPA number: 153<br>Unicode name: LATIN SMALL LETTER J<br>Unicode range: Basic Latin<br>Hex value: 006A<br>TIPA code: j<br>AFII code: E2DB                                              |
| ɰ | Name: VOICED VELAR APPROXIMANT<br>IPA name: Turned M right leg<br>IPA number: 154<br>Unicode name: LATIN SMALL LETTER TURNED M W/ LONG LEG<br>Unicode range: IPA Extensions<br>Hex value: 0270<br>TIPA code: \textturnmrlg<br>AFII code: E2E2 | ɭ  | Name: VOICED DENTAL/ALVEOLAR LATERAL APPROXIMANT<br>IPA name: Lower-case L<br>IPA number: 155<br>Unicode name: LATIN SMALL LETTER L<br>Unicode range: Basic Latin<br>Hex value: 006C<br>TIPA code: l<br>AFII code: E2BD                              |

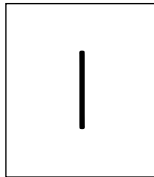
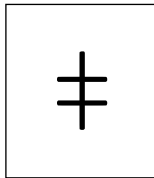
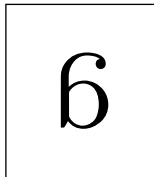
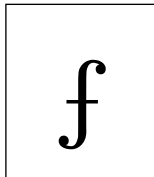
## CONSONANTS (PULMONIC)

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|  | Name: VOICED RETROFLEX LATERAL APPROXIMANT<br>IPA name: Right-tail L<br>IPA number: 156<br>Unicode name: LATIN SMALL LETTER L W/ RETROFLEX HOOK<br>Unicode range: IPA Extensions<br>Hex value: 026D<br>TIPA code: \l<br>AFII code: E2CC |
|  | Name: VOICED VELAR LATERAL APPROXIMANT<br>IPA name: Small capital L<br>IPA number: 158<br>Unicode name: LATIN LETTER SMALL CAPITAL L<br>Unicode range: IPA Extensions<br>Hex value: 029F<br>TIPA code: \;L<br>AFII code: E2F5           |

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|  | Name: VOICED PALATAL LATERAL APPROXIMANT<br>IPA name: Turned Y<br>IPA number: 157<br>Unicode name: LATIN SMALL LETTER TURNED Y<br>Unicode range: IPA Extensions<br>Hex value: 028E<br>TIPA code: L<br>AFII code: E2DC                                  |
|  | Name: VELARIZED VOICED DENTAL/ALVEOLAR LATERAL APPROXIMANT<br>IPA name: L with tilde<br>IPA number: 209<br>Unicode name: LATIN SMALL LETTER L W/ MIDDLE TILDE<br>Unicode range: IPA Extensions<br>Hex value: 026B<br>TIPA code: N/A<br>AFII code: E27D |

## CONSONANTS (NON-PULMONIC)

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|    | Name: BILABIAL CLICK<br>IPA name: Bull's eye<br>IPA number: 176<br>Unicode name: LATIN LETTER BILABIAL CLICK<br>Unicode range: IPA Extensions<br>Hex value: 0298<br>TIPA code: \lo<br>AFII code: E2AA                   |
|   | Name: (POST)ALVEOLAR CLICK<br>IPA name: Exclamation point<br>IPA number: 178<br>Unicode name: LATIN LETTER RETROFLEX CLICK<br>Unicode range: Latin Extended-B<br>Hex value: 01C3<br>TIPA code: !<br>AFII code: 23A5     |
|  | Name: ALVEOLAR LATERAL CLICK<br>IPA name: Double pipe<br>IPA number: 180<br>Unicode name: LATIN LETTER LATERAL CLICK<br>Unicode range: Latin Extended-B<br>Hex value: 01C1<br>TIPA code:   <br>AFII code: 23A7          |
|  | Name: VOICED DENTAL/ALVEOLAR IMPLOSIVE<br>IPA name: Hooktop D<br>IPA number: 162<br>Unicode name: LATIN SMALL LETTER D W/ HOOK<br>Unicode range: IPA Extensions<br>Hex value: 0257<br>TIPA code: \ld<br>AFII code: E2C2 |

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|    | Name: DENTAL CLICK<br>IPA name: Pipe<br>IPA number: 177<br>Unicode name: LATIN LETTER DENTAL CLICK<br>Unicode range: Latin Extended-B<br>Hex value: 01C0<br>TIPA code:  <br>AFII code: 23A6                                                       |
|   | Name: PALATOALVEOLAR CLICK<br>IPA name: Double-barred pipe<br>IPA number: 179<br>Unicode name: LATIN LETTER ALVEOLAR CLICK<br>Unicode range: Latin Extended-B<br>Hex value: 01C2<br>TIPA code: \textdoublebarpipe<br>AFII code: 23A4              |
|  | Name: VOICED BILABIAL IMPLOSIVE<br>IPA name: Hooktop B<br>IPA number: 160<br>Unicode name: LATIN SMALL LETTER B W/ HOOK<br>Unicode range: IPA Extensions<br>Hex value: 0253<br>TIPA code: \!b<br>AFII code: E2A9                                  |
|  | Name: VOICED PALATAL IMPLOSIVE<br>IPA name: Hooktop barred dotless J<br>IPA number: 164<br>Unicode name: LATIN SMALL LETTER DOTLESS J W/ STROKE AND HOOK<br>Unicode range: IPA Extensions<br>Hex value: 0284<br>TIPA code: \!j<br>AFII code: E27C |

## CONSONANTS (NON-PULMONIC)

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|--|----------------|------------------------------|
|  | Name:          | VOICED VELAR IMPLOSIVE       |
|  | IPA name:      | Hooktop G                    |
|  | IPA number:    | 166                          |
|  | Unicode name:  | LATIN SMALL LETTER G W/ HOOK |
|  | Unicode range: | IPA Extensions               |
|  | Hex value:     | 0260                         |
|  | TIPA code:     | \!g                          |
|  | AFII code:     | E27E                         |

|  |                |                            |
|--|----------------|----------------------------|
|  | Name:          | EJECTIVE                   |
|  | IPA name:      | Apostrophe                 |
|  | IPA number:    | 401                        |
|  | Unicode name:  | MODIFIER LETTER APOSTROPHE |
|  | Unicode range: | Spacing Modifier Letters   |
|  | Hex value:     | 02BC                       |
|  | TIPA code:     | N/A                        |
|  | AFII code:     | E249                       |

|  |                |                           |
|--|----------------|---------------------------|
|  | Name:          | DENTAL/ALVEOLAR EJECTIVE  |
|  | IPA name:      | Lower-case T + apostrophe |
|  | IPA number:    | 103 + 401                 |
|  | Unicode name:  | N/A                       |
|  | Unicode range: | N/A                       |
|  | Hex value:     | 0074 + 02BC               |
|  | TIPA code:     | N/A                       |
|  | AFII code:     | N/A                       |

|  |                |                             |
|--|----------------|-----------------------------|
|  | Name:          | ALVEOLAR FRICATIVE EJECTIVE |
|  | IPA name:      | Lower-case S + apostrophe   |
|  | IPA number:    | 132 + 401                   |
|  | Unicode name:  | N/A                         |
|  | Unicode range: | N/A                         |
|  | Hex value:     | 0073 + 02BC                 |
|  | TIPA code:     | N/A                         |
|  | AFII code:     | N/A                         |

|  |                |                                      |
|--|----------------|--------------------------------------|
|  | Name:          | VOICED UVULAR IMPLOSIVE              |
|  | IPA name:      | Hooktop small capital G              |
|  | IPA number:    | 168                                  |
|  | Unicode name:  | LATIN LETTER SMALL CAPITAL G W/ HOOK |
|  | Unicode range: | IPA Extensions                       |
|  | Hex value:     | 029B                                 |
|  | TIPA code:     | \!G                                  |
|  | AFII code:     | E2F1                                 |

|  |                |                           |
|--|----------------|---------------------------|
|  | Name:          | BILABIAL EJECTIVE         |
|  | IPA name:      | Lower-case P + apostrophe |
|  | IPA number:    | 101 + 401                 |
|  | Unicode name:  | N/A                       |
|  | Unicode range: | N/A                       |
|  | Hex value:     | 0070 + 02BC               |
|  | TIPA code:     | N/A                       |
|  | AFII code:     | N/A                       |

|  |                |                           |
|--|----------------|---------------------------|
|  | Name:          | VELAR EJECTIVE            |
|  | IPA name:      | Lower-case K + apostrophe |
|  | IPA number:    | 109 + 401                 |
|  | Unicode name:  | N/A                       |
|  | Unicode range: | N/A                       |
|  | Hex value:     | 006B + 02BC               |
|  | TIPA code:     | N/A                       |
|  | AFII code:     | N/A                       |

## OTHER SYMBOLS

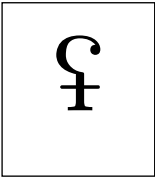
|  |                |                                  |
|--|----------------|----------------------------------|
|  | Name:          | VOICELESS LABIAL-VELAR FRICATIVE |
|  | IPA name:      | Turned W                         |
|  | IPA number:    | 169                              |
|  | Unicode name:  | LATIN SMALL LETTER TURNED W      |
|  | Unicode range: | IPA Extensions                   |
|  | Hex value:     | 028D                             |
|  | TIPA code:     | \*w                              |
|  | AFII code:     | E2A7                             |

|  |                |                                   |
|--|----------------|-----------------------------------|
|  | Name:          | VOICED LABIAL-PALATAL APPROXIMANT |
|  | IPA name:      | Turned H                          |
|  | IPA number:    | 171                               |
|  | Unicode name:  | LATIN SMALL LETTER TURNED H       |
|  | Unicode range: | IPA Extensions                    |
|  | Hex value:     | 0265                              |
|  | TIPA code:     | 4                                 |
|  | AFII code:     | E2A6                              |

|  |                |                                 |
|--|----------------|---------------------------------|
|  | Name:          | VOICED LABIAL-VELAR APPROXIMANT |
|  | IPA name:      | Lower-case W                    |
|  | IPA number:    | 170                             |
|  | Unicode name:  | LATIN SMALL LETTER W            |
|  | Unicode range: | Basic Latin                     |
|  | Hex value:     | 0077                            |
|  | TIPA code:     | w                               |
|  | AFII code:     | E2A8                            |

|  |                |                                |
|--|----------------|--------------------------------|
|  | Name:          | VOICELESS EPIGLOTTAL FRICATIVE |
|  | IPA name:      | Small capital H                |
|  | IPA number:    | 172                            |
|  | Unicode name:  | LATIN LETTER SMALL CAPITAL H   |
|  | Unicode range: | IPA Extensions                 |
|  | Hex value:     | 029C                           |
|  | TIPA code:     | \;H                            |
|  | AFII code:     | E2F2                           |

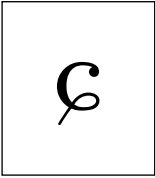
OTHER SYMBOLS



Name: VOICED EPIGLOTTAL FRICATIVE/APPROXIMANT  
IPA name: Barred reversed glottal stop  
IPA number: 174  
Unicode name: LATIN LETTER REVERSED GLOTTAL STOP W/ STROKE  
Unicode range: IPA Extensions  
Hex value: 02A2  
TIPA code: \textbarrevglotstop  
AFII code: E2F8



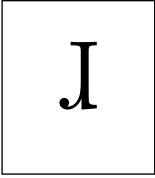
Name: EPIGLOTTAL PLOSIVE  
IPA name: Barred glottal stop  
IPA number: 173  
Unicode name: LATIN LETTER GLOTTAL STOP W/ STROKE  
Unicode range: IPA Extensions  
Hex value: 02A1  
TIPA code: \textbarglotstop  
AFII code: E2F7



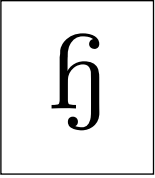
Name: VOICELESS ALVEOLO-PALATAL FRICATIVE  
IPA name: Curly-tail C  
IPA number: 182  
Unicode name: LATIN SMALL LETTER C W/ CURL  
Unicode range: IPA Extensions  
Hex value: 0255  
TIPA code: C  
AFII code: E2CE



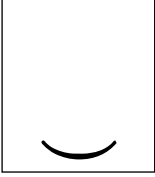
Name: VOICED ALVEOLO-PALATAL FRICATIVE  
IPA name: Curly-tail Z  
IPA number: 183  
Unicode name: LATIN SMALL LETTER Z W/ CURL  
Unicode range: IPA Extensions  
Hex value: 0291  
TIPA code: \textctz  
AFII code: E2CF



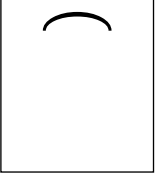
Name: VOICED ALVEOLAR LATERAL FLAP  
IPA name: Turned long-leg R  
IPA number: 181  
Unicode name: LATIN SMALL LETTER TURNED R W/ LONG LEG  
Unicode range: IPA Extensions  
Hex value: 027A  
TIPA code: \textturnlonglegr  
AFII code: E2BF



Name: VOICELESS POSTALVEOLAR-VELAR FRICATIVE  
IPA name: Hooktop heng  
IPA number: 175  
Unicode name: LATIN SMALL LETTER HENG W/ HOOK  
Unicode range: IPA Extensions  
Hex value: 0267  
TIPA code: \texthheng  
AFII code: E2D6

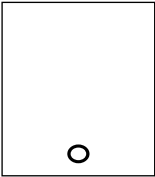


Name: TIE BAR (BELOW)  
IPA name: Bottom tie bar  
IPA number: (509)  
Unicode name: COMBINING DOUBLE BREVE BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 035C  
TIPA code: N/A  
AFII code: 230F

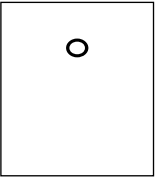


Name: TIE BAR (ABOVE)  
IPA name: Top tie bar  
IPA number: 433  
Unicode name: COMBINING DOUBLE INVERTED BREVE  
Unicode range: Combining Diacritical Marks  
Hex value: 0361  
TIPA code: \t{cc}  
AFII code: E225

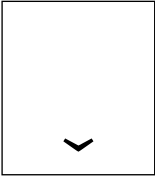
DIACRITICS



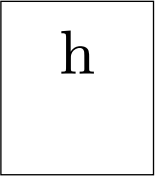
Name: VOICELESS  
IPA name: Under-ring  
IPA number: 402A  
Unicode name: COMBINING RING BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 0325  
TIPA code: \r\*c  
AFII code: E229



Name: VOICELESS (ABOVE)  
IPA name: Over-ring  
IPA number: 402B  
Unicode name: COMBINING RING ABOVE  
Unicode range: Combining Diacritical Marks  
Hex value: 030A  
TIPA code: N/A  
AFII code: 00CA

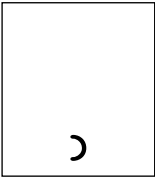


Name: VOICED  
IPA name: Subscript wedge  
IPA number: 403  
Unicode name: COMBINING CARON BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 032C  
TIPA code: \v\*c  
AFII code: E22A

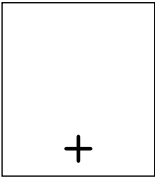


Name: ASPIRATED  
IPA name: Superscript H  
IPA number: 404  
Unicode name: MODIFIER LETTER SMALL H  
Unicode range: Spacing Modifier Letters  
Hex value: 02B0  
TIPA code: c/super h  
AFII code: D565

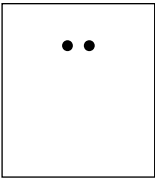
# DIACRITICS



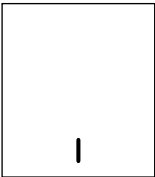
Name: MORE ROUNDED  
IPA name: Subscript right half-ring  
IPA number: 411  
Unicode name: COMBINING RIGHT HALF RING BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 0339  
TIPA code: \}|v  
AFII code: E23C



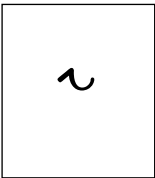
Name: ADVANCED  
IPA name: Subscript plus  
IPA number: 413  
Unicode name: COMBINING PLUS SIGN BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 031F  
TIPA code: \}| + v  
AFII code: E233



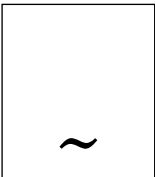
Name: CENTRALIZED  
IPA name: Umlaut  
IPA number: 415  
Unicode name: COMBINING DIAERESIS  
Unicode range: Combining Diacritical Marks  
Hex value: 0308  
TIPA code: \"}v  
AFII code: E221



Name: SYLLABIC  
IPA name: Syllabicity mark  
IPA number: 431  
Unicode name: COMBINING VERTICAL LINE BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 0329  
TIPA code: \s{c}  
AFII code: E22E



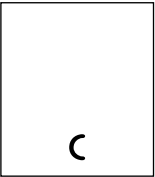
Name: RHOTICITY  
IPA name: Right hook  
IPA number: 419  
Unicode name: MODIFIER LETTER RHOTIC HOOK  
Unicode range: Spacing Modifier Letters  
Hex value: 02DE  
TIPA code: v\texttrhoticity  
AFII code: E28A



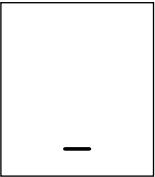
Name: CREAKY VOICED  
IPA name: Subscript tilde  
IPA number: 406  
Unicode name: COMBINING TILDE BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 0330  
TIPA code: \~\*c  
AFII code: 23D8



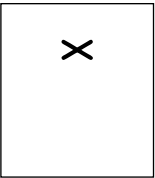
Name: LABIALIZED  
IPA name: Superscript W  
IPA number: 420  
Unicode name: MODIFIER LETTER SMALL W  
Unicode range: Spacing Modifier Letters  
Hex value: 02B7  
TIPA code: c\super w  
AFII code: D56E



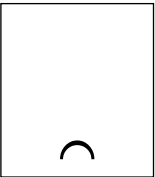
Name: LESS ROUNDED  
IPA name: Subscript left half-ring  
IPA number: 412  
Unicode name: COMBINING LEFT HALF RING BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 031C  
TIPA code: \|(v  
AFII code: E232



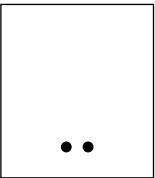
Name: RETRACTED  
IPA name: Under-bar  
IPA number: 414  
Unicode name: COMBINING MINUS SIGN BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 0320  
TIPA code: \=\*v  
AFII code: E234



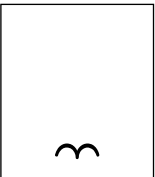
Name: MID-CENTRALIZED  
IPA name: Over-cross  
IPA number: 416  
Unicode name: COMBINING X ABOVE  
Unicode range: Combining Diacritical Marks  
Hex value: 033D  
TIPA code: \}|x{|v}  
AFII code: 2311



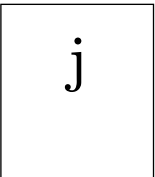
Name: NON-SYLLABIC  
IPA name: Subscript arch  
IPA number: 432  
Unicode name: COMBINING INVERTED BREVE BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 032F  
TIPA code: \textsubarch{v}  
AFII code: 23FA



Name: BREATHY VOICED  
IPA name: Subscript umlaut  
IPA number: 405  
Unicode name: COMBINING DIAERESIS BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 0324  
TIPA code: \}\*c  
AFII code: E22B



Name: LINGUOLABIAL  
IPA name: Subscript seagull  
IPA number: 407  
Unicode name: COMBINING SEAGULL BELOW  
Unicode range: Combining Diacritical Marks  
Hex value: 033C  
TIPA code: \}|m{|c}  
AFII code: 22E8



Name: PALATALIZED  
IPA name: Superscript J  
IPA number: 421  
Unicode name: MODIFIER LETTER SMALL J  
Unicode range: Spacing Modifier Letters  
Hex value: 02B2  
TIPA code: c\super j  
AFII code: D567



## DIACRITICS

|                                                                                   |                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: VELARIZED<br>IPA name: Superscript gamma<br>IPA number: 422<br>Unicode name: MODIFIER LETTER SMALL GAMMA<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E0<br>TIPA code: c\super G<br>AFII code: E28B |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                   |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: VELARIZED OR PHARYNGEALIZED<br>IPA name: Superimposed tilde<br>IPA number: 428<br>Unicode name: COMBINING TILDE OVERLAY<br>Unicode range: Combining Diacritical Marks<br>Hex value: 0334<br>TIPA code: \ textsuperimposetilde{c}<br>AFII code: E226 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                   |                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: LOWERED<br>IPA name: Lowering sign<br>IPA number: 430<br>Unicode name: COMBINING DOWN TACK BELOW<br>Unicode range: Combining Diacritical Marks<br>Hex value: 031E<br>TIPA code: \ ^v<br>AFII code: E231 |
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|                                                                                   |                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: RETRACTED TONGUE ROOT<br>IPA name: Retracting sign<br>IPA number: 418<br>Unicode name: COMBINING RIGHT TACK BELOW<br>Unicode range: Combining Diacritical Marks<br>Hex value: 0319<br>TIPA code: \ ^>v<br>AFII code: 23F8 |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                     |                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: APICAL<br>IPA name: Inverted subscript bridge<br>IPA number: 409<br>Unicode name: COMBINING INVERTED BRIDGE BELOW<br>Unicode range: Combining Diacritical Marks<br>Hex value: 033A<br>TIPA code: \ ^c<br>AFII code: 23FD |
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|                                                                                     |                                                                                                                                                                                                           |
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|  | Name: NASALIZED<br>IPA name: Superscript tilde<br>IPA number: 424<br>Unicode name: COMBINING TILDE<br>Unicode range: Combining Diacritical Marks<br>Hex value: 0303<br>TIPA code: \^~v<br>AFII code: E222 |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                     |                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: LATERAL RELEASE<br>IPA name: Superscript L<br>IPA number: 426<br>Unicode name: MODIFIER LETTER SMALL L<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E1<br>TIPA code: c\super l<br>AFII code: FDA3 |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                     |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: PHARYNGEALIZED<br>IPA name: Superscript reversed glottal stop<br>IPA number: 423<br>Unicode name: MODIFIER LETTER SMALL REVERSED GLOTTAL STOP<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E4<br>TIPA code: c\super Q<br>AFII code: E28C |
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|                                                                                     |                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: RAISED<br>IPA name: Raising sign<br>IPA number: 429<br>Unicode name: COMBINING UP TACK BELOW<br>Unicode range: Combining Diacritical Marks<br>Hex value: 031D<br>TIPA code: \ ^v<br>AFII code: E22F |
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|                                                                                     |                                                                                                                                                                                                                              |
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|  | Name: ADVANCED TONGUE ROOT<br>IPA name: Advancing sign<br>IPA number: 417<br>Unicode name: COMBINING LEFT TACK BELOW<br>Unicode range: Combining Diacritical Marks<br>Hex value: 0318<br>TIPA code: \ ^<v<br>AFII code: 23F7 |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

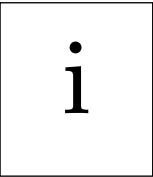
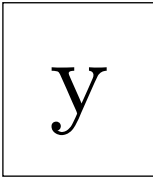
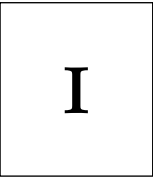
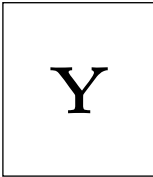
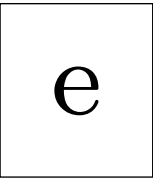
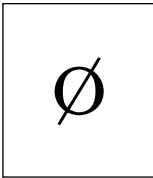
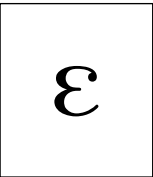
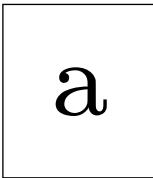
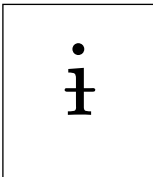
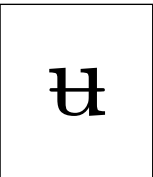
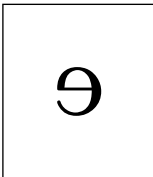
|                                                                                     |                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: DENTAL<br>IPA name: Subscript bridge<br>IPA number: 408<br>Unicode name: COMBINING BRIDGE BELOW<br>Unicode range: Combining Diacritical Marks<br>Hex value: 032A<br>TIPA code: \ ^c<br>AFII code: E22C |
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|                                                                                       |                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: LAMINAL<br>IPA name: Subscript square<br>IPA number: 410<br>Unicode name: COMBINING SQUARE BELOW<br>Unicode range: Combining Diacritical Marks<br>Hex value: 033B<br>TIPA code: \ ^c<br>AFII code: 23FE |
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|                                                                                       |                                                                                                                                                                                                                                 |
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|  | Name: NASAL RELEASE<br>IPA name: Superscript N<br>IPA number: 425<br>Unicode name: SUPERSCRIPT LATIN SMALL LETTER N<br>Unicode range: Superscripts and Subscripts<br>Hex value: 207F<br>TIPA code: c\super n<br>AFII code: FDA8 |
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|                                                                                       |                                                                                                                                                                                                                            |
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|  | Name: NO AUDIBLE RELEASE<br>IPA name: Corner<br>IPA number: 427<br>Unicode name: COMBINING LEFT ANGLE ABOVE<br>Unicode range: Combining Diacritical Marks<br>Hex value: 031A<br>TIPA code: c\textcorner<br>AFII code: 23F9 |
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## VOWELS

|                                                                                    |                                                                                                                                                                                                                                                                           |                                                                                       |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>Name: CLOSE FRONT UNROUNDED VOWEL</p> <p>IPA name: Lower-case I</p> <p>IPA number: 301</p> <p>Unicode name: LATIN SMALL LETTER I</p> <p>Unicode range: Basic Latin</p> <p>Hex value: 0069</p> <p>TIPA code: i</p> <p>AFII code: E251</p>                               |    | <p>Name: CLOSE FRONT ROUNDED VOWEL</p> <p>IPA name: Lower-case Y</p> <p>IPA number: 309</p> <p>Unicode name: LATIN SMALL LETTER Y</p> <p>Unicode range: Basic Latin</p> <p>Hex value: 0079</p> <p>TIPA code: y</p> <p>AFII code: E252</p>                         |
|    | <p>Name: NEAR-CLOSE NEAR-FRONT UNROUNDED VOWEL</p> <p>IPA name: Small capital I</p> <p>IPA number: 319</p> <p>Unicode name: LATIN LETTER SMALL CAPITAL I</p> <p>Unicode range: IPA Extensions</p> <p>Hex value: 026A</p> <p>TIPA code: I</p> <p>AFII code: E254</p>       |    | <p>Name: NEAR-CLOSE NEAR-FRONT ROUNDED VOWEL</p> <p>IPA name: Small capital Y</p> <p>IPA number: 320</p> <p>Unicode name: LATIN LETTER SMALL CAPITAL Y</p> <p>Unicode range: IPA Extensions</p> <p>Hex value: 028F</p> <p>TIPA code: Y</p> <p>AFII code: E255</p> |
|    | <p>Name: CLOSE-MID FRONT UNROUNDED VOWEL</p> <p>IPA name: Lower-case E</p> <p>IPA number: 302</p> <p>Unicode name: LATIN SMALL LETTER E</p> <p>Unicode range: Basic Latin</p> <p>Hex value: 0065</p> <p>TIPA code: e</p> <p>AFII code: E256</p>                           |    | <p>Name: CLOSE-MID FRONT ROUNDED VOWEL</p> <p>IPA name: Slashed O</p> <p>IPA number: 310</p> <p>Unicode name: LATIN SMALL LETTER O W/ STROKE</p> <p>Unicode range: Latin-1 Supplement</p> <p>Hex value: 00F8</p> <p>TIPA code: \o</p> <p>AFII code: E257</p>      |
|    | <p>Name: OPEN-MID FRONT UNROUNDED VOWEL</p> <p>IPA name: Epsilon</p> <p>IPA number: 303</p> <p>Unicode name: LATIN SMALL LETTER OPEN E</p> <p>Unicode range: IPA Extensions</p> <p>Hex value: 025B</p> <p>TIPA code: E</p> <p>AFII code: E258</p>                         |    | <p>Name: OPEN-MID FRONT ROUNDED VOWEL</p> <p>IPA name: Lower-case O-E ligature</p> <p>IPA number: 311</p> <p>Unicode name: LATIN SMALL LIGATURE OE</p> <p>Unicode range: Latin Extended-A</p> <p>Hex value: 0153</p> <p>TIPA code: \oe</p> <p>AFII code: E259</p> |
|   | <p>Name: NEAR-OPEN FRONT UNROUNDED VOWEL</p> <p>IPA name: Ash; Lower-case A-E ligature</p> <p>IPA number: 325</p> <p>Unicode name: LATIN SMALL LETTER AE</p> <p>Unicode range: Latin-1 Supplement</p> <p>Hex value: 00E6</p> <p>TIPA code: \ae</p> <p>AFII code: E25A</p> |   | <p>Name: OPEN FRONT UNROUNDED VOWEL</p> <p>IPA name: Lower-case A</p> <p>IPA number: 304</p> <p>Unicode name: LATIN SMALL LETTER A</p> <p>Unicode range: Basic Latin</p> <p>Hex value: 0061</p> <p>TIPA code: a</p> <p>AFII code: E25B</p>                        |
|  | <p>Name: OPEN FRONT ROUNDED VOWEL</p> <p>IPA name: Small capital O-E ligature</p> <p>IPA number: 312</p> <p>Unicode name: LATIN LETTER SMALL CAPITAL OE</p> <p>Unicode range: IPA Extensions</p> <p>Hex value: 0276</p> <p>TIPA code: \OE</p> <p>AFII code: E25C</p>      |  | <p>Name: CLOSE CENTRAL UNROUNDED VOWEL</p> <p>IPA name: Barred I</p> <p>IPA number: 317</p> <p>Unicode name: LATIN SMALL LETTER I W/ STROKE</p> <p>Unicode range: IPA Extensions</p> <p>Hex value: 0268</p> <p>TIPA code: 1</p> <p>AFII code: E25D</p>            |
|  | <p>Name: CLOSE CENTRAL ROUNDED VOWEL</p> <p>IPA name: Barred U</p> <p>IPA number: 318</p> <p>Unicode name: LATIN SMALL LETTER U BAR</p> <p>Unicode range: IPA Extensions</p> <p>Hex value: 0289</p> <p>TIPA code: 0</p> <p>AFII code: E25E</p>                            |  | <p>Name: CLOSE-MID CENTRAL UNROUNDED VOWEL</p> <p>IPA name: Reversed E</p> <p>IPA number: 397</p> <p>Unicode name: LATIN SMALL LETTER REVERSED E</p> <p>Unicode range: IPA Extensions</p> <p>Hex value: 0258</p> <p>TIPA code: 9</p> <p>AFII code: E26E</p>       |

## VOWELS

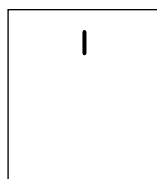
|   |                                                                                                                                                                                                                                    |   |                                                                                                                                                                                                                                                                |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ɔ | Name: CLOSE-MID CENTRAL ROUNDED VOWEL<br>IPA name: Barred O<br>IPA number: 323<br>Unicode name: LATIN SMALL LETTER BARRED O<br>Unicode range: IPA Extensions<br>Hex value: 0275<br>TIPA code: 8<br>AFII code: E261                 | ə | Name: MID CENTRAL VOWEL<br>IPA name: Schwa<br>IPA number: 322<br>Unicode name: LATIN SMALL LETTER SCHWA<br>Unicode range: IPA Extensions<br>Hex value: 0259<br>TIPA code: @<br>AFII code: E25F                                                                 |
| Ǝ | Name: OPEN-MID CENTRAL UNROUNDED VOWEL<br>IPA name: Reversed epsilon<br>IPA number: 326<br>Unicode name: LATIN SMALL LETTER REVERSED OPEN E<br>Unicode range: IPA Extensions<br>Hex value: 025C<br>TIPA code: 3<br>AFII code: E262 | ɜ | Name: OPEN-MID CENTRAL ROUNDED VOWEL<br>IPA name: Closed reversed epsilon<br>IPA number: 395<br>Unicode name: LATIN SMALL LETTER CLOSED REVERSED OPEN E<br>Unicode range: IPA Extensions<br>Hex value: 025E<br>TIPA code: \textcloseepsilon<br>AFII code: E270 |
| æ | Name: NEAR-OPEN CENTRAL VOWEL<br>IPA name: Turned A<br>IPA number: 324<br>Unicode name: LATIN SMALL LETTER TURNED A<br>Unicode range: IPA Extensions<br>Hex value: 0250<br>TIPA code: 5<br>AFII code: E263                         | ɹ | Name: CLOSE BACK UNROUNDED VOWEL<br>IPA name: Turned M<br>IPA number: 316<br>Unicode name: LATIN SMALL LETTER TURNED M<br>Unicode range: IPA Extensions<br>Hex value: 026F<br>TIPA code: W<br>AFII code: E264                                                  |
| u | Name: CLOSE BACK ROUNDED VOWEL<br>IPA name: Lower-case U<br>IPA number: 308<br>Unicode name: LATIN SMALL LETTER U<br>Unicode range: Basic Latin<br>Hex value: 0075<br>TIPA code: u<br>AFII code: E265                              | υ | Name: NEAR-CLOSE NEAR-BACK ROUNDED VOWEL<br>IPA name: Upsilon<br>IPA number: 321<br>Unicode name: LATIN SMALL LETTER UPSILON<br>Unicode range: IPA Extensions<br>Hex value: 028A<br>TIPA code: U<br>AFII code: E267                                            |
| ɣ | Name: CLOSE-MID BACK UNROUNDED VOWEL<br>IPA name: Ram's horns<br>IPA number: 315<br>Unicode name: LATIN SMALL LETTER RAMS HORN<br>Unicode range: IPA Extensions<br>Hex value: 0264<br>TIPA code: 7<br>AFII code: E268              | o | Name: CLOSE-MID BACK ROUNDED VOWEL<br>IPA name: Lower-case O<br>IPA number: 307<br>Unicode name: LATIN SMALL LETTER O<br>Unicode range: Basic Latin<br>Hex value: 006F<br>TIPA code: o<br>AFII code: E269                                                      |
| ʌ | Name: OPEN-MID BACK UNROUNDED VOWEL<br>IPA name: Turned V<br>IPA number: 314<br>Unicode name: LATIN SMALL LETTER TURNED V<br>Unicode range: IPA Extensions<br>Hex value: 028C<br>TIPA code: 2<br>AFII code: E26A                   | ɔ | Name: OPEN-MID BACK ROUNDED VOWEL<br>IPA name: Open O<br>IPA number: 306<br>Unicode name: LATIN SMALL LETTER OPEN O<br>Unicode range: IPA Extensions<br>Hex value: 0254<br>TIPA code: O<br>AFII code: E26B                                                     |
| ɑ | Name: OPEN BACK UNROUNDED VOWEL<br>IPA name: Script A<br>IPA number: 305<br>Unicode name: LATIN SMALL LETTER ALPHA<br>Unicode range: IPA Extensions<br>Hex value: 0251<br>TIPA code: A<br>AFII code: E26C                          | ɒ | Name: OPEN BACK ROUNDED VOWEL<br>IPA name: Turned script A<br>IPA number: 313<br>Unicode name: LATIN SMALL LETTER TURNED ALPHA<br>Unicode range: IPA Extensions<br>Hex value: 0252<br>TIPA code: 6<br>AFII code: E26D                                          |

## VOWELS

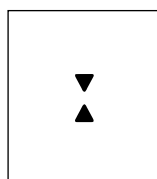


Name: R-COLOURED MID CENTRAL VOWEL  
 IPA name: Right-hook schwa  
 IPA number: 327  
 Unicode name: LATIN SMALL LETTER SCHWA W/ HOOK  
 Unicode range: IPA Extensions  
 Hex value: 025A  
 TIPA code: N/A  
 AFII code: E260

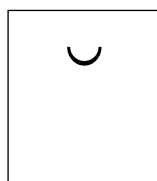
## SUPRASEGMENTALS



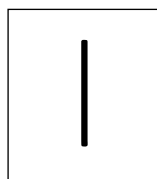
Name: PRIMARY STRESS  
 IPA name: Vertical stroke (superior)  
 IPA number: 501  
 Unicode name: MODIFIER LETTER VERTICAL LINE  
 Unicode range: Spacing Modifier Letters  
 Hex value: 02C8  
 TIPA code: "  
 AFII code: E23E



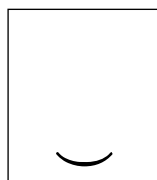
Name: LONG  
 IPA name: Length mark  
 IPA number: 503  
 Unicode name: MODIFIER LETTER TRIANGULAR COLON  
 Unicode range: Spacing Modifier Letters  
 Hex value: 02D0  
 TIPA code: v;  
 AFII code: E23A



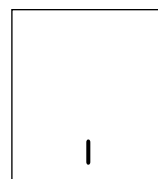
Name: EXTRA-SHORT  
 IPA name: Breve  
 IPA number: 505  
 Unicode name: COMBINING BREVE  
 Unicode range: Combining Diacritical Marks  
 Hex value: 0306  
 TIPA code: \u{v}  
 AFII code: E223



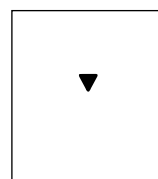
Name: MINOR (FOOT) GROUP  
 IPA name: Vertical line (thick)  
 IPA number: 507  
 Unicode name: VERTICAL LINE  
 Unicode range: Basic Latin  
 Hex value: 007C  
 TIPA code: \textvertline  
 AFII code: 007C



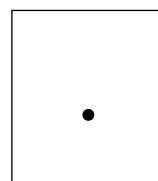
Name: LINKING (ABSENCE OF A BREAK)  
 IPA name: Bottom tie bar  
 IPA number: 509  
 Unicode name: UNDERTIE  
 Unicode range: General Punctuation  
 Hex value: 203F  
 TIPA code: \t\*{vv}  
 AFII code: 230F



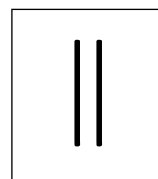
Name: SECONDARY STRESS  
 IPA name: Vertical stroke (inferior)  
 IPA number: 502  
 Unicode name: MODIFIER LETTER LOW VERTICAL LINE  
 Unicode range: Spacing Modifier Letters  
 Hex value: 02CC  
 TIPA code: ""  
 AFII code: E23F



Name: HALF-LONG  
 IPA name: Half-length mark  
 IPA number: 504  
 Unicode name: MODIFIER LETTER HALF TRIANGULAR COLON  
 Unicode range: Spacing Modifier Letters  
 Hex value: 02D1  
 TIPA code: v;  
 AFII code: E23B

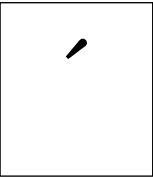
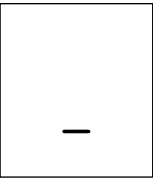
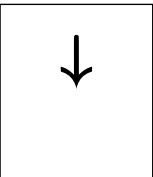
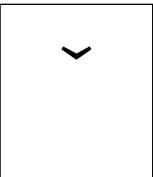


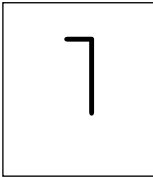
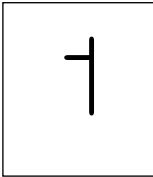
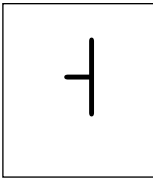
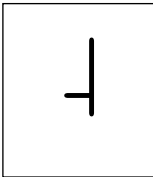
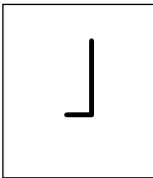
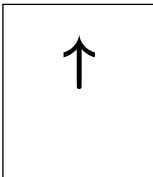
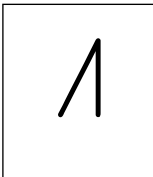
Name: SYLLABLE BREAK  
 IPA name: Period  
 IPA number: 506  
 Unicode name: FULL STOP  
 Unicode range: Basic Latin  
 Hex value: 002E  
 TIPA code: .  
 AFII code: 002E



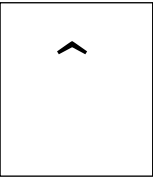
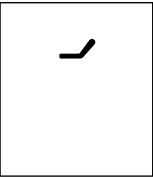
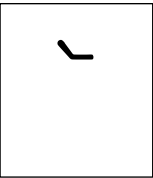
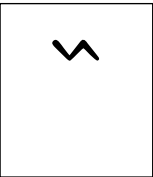
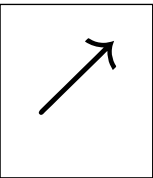
Name: MAJOR (INTONATION) GROUP  
 IPA name: Double vertical line (thick)  
 IPA number: 508  
 Unicode name: DOUBLE VERTICAL LINE  
 Unicode range: General Punctuation  
 Hex value: 2016  
 TIPA code: \textdoublevertline  
 AFII code: 2142

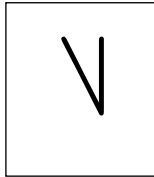
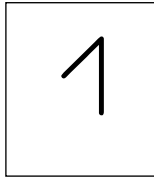
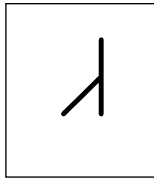
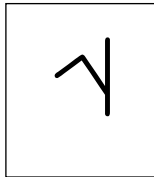
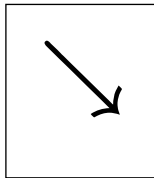
## TONES AND WORD ACCENTS

|                                                                                    |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Name: EXTRA HIGH LEVEL TONE (ACCENT MARK)<br>IPA name: Double acute accent (over)<br>IPA number: 512<br>Unicode name: COMBINING DOUBLE ACUTE ACCENT<br>Unicode range: Combining Diacritical Marks<br>Hex value: 030B<br>TIPA code: \H{v}<br>AFII code: 00CD |
|    | Name: HIGH LEVEL TONE (ACCENT MARK)<br>IPA name: Acute accent (over)<br>IPA number: 513<br>Unicode name: COMBINING ACUTE ACCENT<br>Unicode range: Combining Diacritical Marks<br>Hex value: 0301<br>TIPA code: \v<br>AFII code: 00C2                        |
|    | Name: MID LEVEL TONE (ACCENT MARK)<br>IPA name: Macron<br>IPA number: 514<br>Unicode name: COMBINING MACRON<br>Unicode range: Combining Diacritical Marks<br>Hex value: 0304<br>TIPA code: \=v<br>AFII code: 00C5                                           |
|    | Name: LOW LEVEL TONE (ACCENT MARK)<br>IPA name: Grave accent (over)<br>IPA number: 515<br>Unicode name: COMBINING GRAVE ACCENT<br>Unicode range: Combining Diacritical Marks<br>Hex value: 0300<br>TIPA code: \v<br>AFII code: 00C1                         |
|   | Name: EXTRA LOW LEVEL TONE (ACCENT MARK)<br>IPA name: Double grave accent (over)<br>IPA number: 516<br>Unicode name: COMBINING DOUBLE GRAVE ACCENT<br>Unicode range: Combining Diacritical Marks<br>Hex value: 030F<br>TIPA code: \H*v<br>AFII code: 23E2   |
|  | Name: DOWNSTEP<br>IPA name: Down arrow<br>IPA number: 517<br>Unicode name: MODIFIER LETTER RAISED DOWN ARROW<br>Unicode range: Modifier Tone Letters<br>Hex value: A71C<br>TIPA code: \textdownstep<br>AFII code: EEAF                                      |
|  | Name: RISING CONTOUR TONE (ACCENT MARK)<br>IPA name: Wedge; háček<br>IPA number: 524<br>Unicode name: COMBINING CARON<br>Unicode range: Combining Diacritical Marks<br>Hex value: 030C<br>TIPA code: \v{v}<br>AFII code: 00CF                               |

|                                                                                       |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Name: EXTRA HIGH LEVEL TONE (CHAO LETTER)<br>IPA name: Extra-high tone letter<br>IPA number: 519<br>Unicode name: MODIFIER LETTER EXTRA-HIGH TONE BAR<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E5<br>TIPA code: \tone{55}v<br>AFII code: E28D |
|    | Name: HIGH LEVEL TONE (CHAO LETTER)<br>IPA name: High tone letter<br>IPA number: 520<br>Unicode name: MODIFIER LETTER HIGH TONE BAR<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E6<br>TIPA code: \tone{44}v<br>AFII code: E28E                   |
|    | Name: MID LEVEL TONE (CHAO LETTER)<br>IPA name: Mid tone letter<br>IPA number: 521<br>Unicode name: MODIFIER LETTER MID TONE BAR<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E7<br>TIPA code: \tone{33}v<br>AFII code: E28F                      |
|    | Name: LOW LEVEL TONE (CHAO LETTER)<br>IPA name: Low tone letter<br>IPA number: 522<br>Unicode name: MODIFIER LETTER LOW TONE BAR<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E8<br>TIPA code: \tone{22}v<br>AFII code: E29F                      |
|   | Name: EXTRA LOW LEVEL TONE (CHAO LETTER)<br>IPA name: Extra-low tone letter<br>IPA number: 523<br>Unicode name: MODIFIER LETTER EXTRA-LOW TONE BAR<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E9<br>TIPA code: \tone{11}v<br>AFII code: E29E    |
|  | Name: UPSTEP<br>IPA name: Up arrow<br>IPA number: 518<br>Unicode name: MODIFIER LETTER RAISED UP ARROW<br>Unicode range: Modifier Tone Letters<br>Hex value: A71B<br>TIPA code: \textupstep<br>AFII code: EEAD                                                  |
|  | Name: RISING CONTOUR TONE (CHAO LETTER)<br>IPA name: Rising tone letter<br>IPA number: 529<br>Unicode name: N/A<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E9 + 02E5<br>TIPA code: \tone{15}v<br>AFII code: E299                                |

## TONES AND WORD ACCENTS

|                                                                                   |                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | Name: FALLING CONTOUR TONE (ACCENT MARK)<br>IPA name: Circumflex<br>IPA number: 525<br>Unicode name: COMBINING CIRCUMFLEX ACCENT<br>Unicode range: Combining Diacritical Marks<br>Hex value: 0302<br>TIPA code: ˇv<br>AFII code: 00C3                                      |
|   | Name: HIGH RISING CONTOUR TONE (ACCENT MARK)<br>IPA name: Macron + acute accent<br>IPA number: 526<br>Unicode name: COMBINING MACRON-ACUTE<br>Unicode range: Combining Diacritical Marks Supplement<br>Hex value: 1DC4<br>TIPA code: N/A<br>AFII code: E296                |
|   | Name: LOW RISING CONTOUR TONE (ACCENT MARK)<br>IPA name: Grave accent + macron<br>IPA number: 527<br>Unicode name: COMBINING GRAVE-MACRON<br>Unicode range: Combining Diacritical Marks Supplement<br>Hex value: 1DC5<br>TIPA code: N/A<br>AFII code: E297                 |
|   | Name: RISING-FALLING CONTOUR TONE (ACCENT MARK)<br>IPA name: Grave + acute + grave accent<br>IPA number: 528<br>Unicode name: COMBINING GRAVE-ACUTE-GRAVE<br>Unicode range: Combining Diacritical Marks Supplement<br>Hex value: 1DC8<br>TIPA code: N/A<br>AFII code: E298 |
|  | Name: GLOBAL RISE<br>IPA name: Upward diagonal arrow<br>IPA number: 510<br>Unicode name: NORTH EAST ARROW<br>Unicode range: Arrows<br>Hex value: 2197<br>TIPA code: \textglobrise<br>AFII code: EF3E                                                                       |

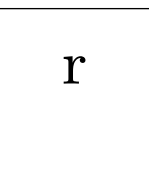
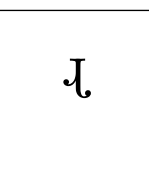
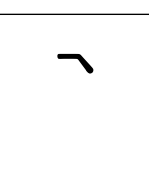
|                                                                                      |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | Name: FALLING CONTOUR TONE (CHAO LETTER)<br>IPA name: Falling tone letter<br>IPA number: 530<br>Unicode name: N/A<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E5 + 02E9<br>TIPA code: \tone{51}v<br>AFII code: E29A                       |
|   | Name: HIGH RISING CONTOUR TONE (CHAO LETTER)<br>IPA name: High-rising tone letter<br>IPA number: 531<br>Unicode name: N/A<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E7 + 02E5<br>TIPA code: \tone{45}v<br>AFII code: E29B               |
|   | Name: LOW RISING CONTOUR TONE (CHAO LETTER)<br>IPA name: Low-rising tone letter<br>IPA number: 532<br>Unicode name: N/A<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E9 + 02E7<br>TIPA code: \tone{12}v<br>AFII code: E29C                 |
|   | Name: RISING-FALLING CONTOUR TONE (CHAO LETTER)<br>IPA name: Rising-falling tone letter<br>IPA number: 533<br>Unicode name: N/A<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E7 + 02E6 + 02E8<br>TIPA code: \tone{454}v<br>AFII code: E29D |
|  | Name: GLOBAL FALL<br>IPA name: Downward diagonal arrow<br>IPA number: 511<br>Unicode name: SOUTH EAST ARROW<br>Unicode range: Arrows<br>Hex value: 2198<br>TIPA code: \textglobfall<br>AFII code: EF3D                                                   |

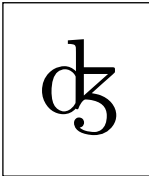
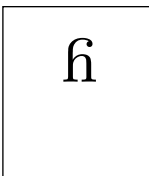
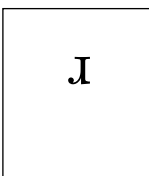
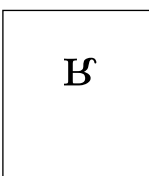
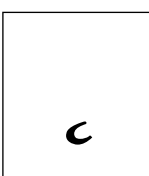
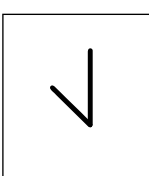
## ADDITIONAL SYMBOLS

|                                                                                    |                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: VOICELESS DENTAL/ALVEOLAR AFFRICATE<br>IPA name: T-S ligature (superseded by 103 + 132)<br>IPA number: 211<br>Unicode name: LATIN SMALL LETTER TS DIGRAPH<br>Unicode range: IPA Extensions<br>Hex value: 02A6<br>TIPA code: N/A<br>AFII code: E2FC |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

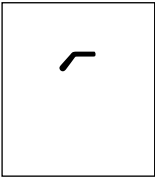
|                                                                                       |                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Name: VOICED ALVEOLAR AFFRICATE<br>IPA name: D-Z ligature (superseded by 104 + 133)<br>IPA number: 212<br>Unicode name: LATIN SMALL LETTER DZ DIGRAPH<br>Unicode range: IPA Extensions<br>Hex value: 02A3<br>TIPA code: N/A<br>AFII code: E2F9 |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## ADDITIONAL SYMBOLS

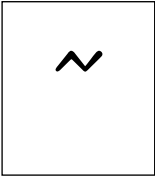
|                                                                                    |                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Name: VOICELESS POSTALVEOLAR AFFRICATE<br>IPA name: T-Esh ligature (superseded by 103 + 134)<br>IPA number: 213<br>Unicode name: LATIN SMALL LETTER TESH DIGRAPH<br>Unicode range: IPA Extensions<br>Hex value: 02A7<br>TIPA code: N/A<br>AFII code: E2FD                   |
|    | Name: VOICELESS ALVEOLO-PALATAL AFFRICATE<br>IPA name: T-Curly-tail-C ligature (superseded by 103 + 182)<br>IPA number: 215<br>Unicode name: LATIN SMALL LETTER TC DIGRAPH W/ CURL<br>Unicode range: IPA Extensions<br>Hex value: 02A8<br>TIPA code: N/A<br>AFII code: E2FE |
|    | Name: R-COLOURED OPEN-MID CENTRAL VOWEL<br>IPA name: N/A<br>IPA number: N/A<br>Unicode name: LATIN SMALL LETTER REVERSED OPEN E W/ HOOK<br>Unicode range: IPA Extensions<br>Hex value: 025D<br>TIPA code: N/A<br>AFII code: N/A                                             |
|    | Name: DIACRITIC ALVEOLAR TRILL<br>IPA name: N/A<br>IPA number: N/A<br>Unicode name: MODIFIER LETTER SMALL R<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02B3<br>TIPA code: N/A<br>AFII code: N/A                                                               |
|   | Name: DIACRITIC RETROFLEX APPROXIMANT<br>IPA name: N/A<br>IPA number: N/A<br>Unicode name: MODIFIER LETTER SMALL TURNED R W/ HOOK<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02B5<br>TIPA code: N/A<br>AFII code: N/A                                         |
|  | Name: DIACRITIC GLOTTAL STOP<br>IPA name: N/A<br>IPA number: N/A<br>Unicode name: MODIFIER LETTER GLOTTAL STOP<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02C0<br>TIPA code: N/A<br>AFII code: N/A                                                            |
|  | Name: MID-LOW FALLING CONTOUR TONE (ACCENT MARK)<br>IPA name: N/A<br>IPA number: N/A<br>Unicode name: COMBINING MACRON-GRAVE<br>Unicode range: Combining Diacritical Marks Supplement<br>Hex value: 1DC6<br>TIPA code: N/A<br>AFII code: N/A                                |

|                                                                                       |                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Name: VOICED POSTALVEOLAR AFFRICATE<br>IPA name: D-Ezh ligature (superseded by 104 + 135)<br>IPA number: 214<br>Unicode name: LATIN SMALL LETTER DEZH DIGRAPH<br>Unicode range: IPA Extensions<br>Hex value: 02A4<br>TIPA code: N/A<br>AFII code: E2FA                   |
|    | Name: VOICED ALVEOLO-PALATAL AFFRICATE<br>IPA name: D-Curly-tail-Z ligature (superseded by 104 + 183)<br>IPA number: 216<br>Unicode name: LATIN SMALL LETTER DZ DIGRAPH W/ CURL<br>Unicode range: IPA Extensions<br>Hex value: 02A5<br>TIPA code: N/A<br>AFII code: E2FB |
|    | Name: DIACRITIC VOICED GLOTTAL FRICATIVE<br>IPA name: N/A<br>IPA number: N/A<br>Unicode name: MODIFIER LETTER SMALL H W/ HOOK<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02B1<br>TIPA code: N/A<br>AFII code: N/A                                          |
|    | Name: DIACRITIC ALVEOLAR APPROXIMANT<br>IPA name: N/A<br>IPA number: N/A<br>Unicode name: MODIFIER LETTER SMALL TURNED R<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02B4<br>TIPA code: N/A<br>AFII code: N/A                                               |
|   | Name: DIACRITIC UVULAR APPROXIMANT<br>IPA name: Superscript inverted small capital R<br>IPA number: 676<br>Unicode name: MODIFIER LETTER SMALL CAPITAL INVERTED R<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02B6<br>TIPA code: N/A<br>AFII code: N/A      |
|  | Name: DIACRITIC RETROFLEXION<br>IPA name: N/A<br>IPA number: N/A<br>Unicode name: COMBINING RETROFLEX HOOK BELOW<br>Unicode range: Combining Diacritical Marks<br>Hex value: 0322<br>TIPA code: N/A<br>AFII code: E228                                                   |
|  | Name: MID-LOW FALLING CONTOUR TONE (CHAO LETTER)<br>IPA name: N/A<br>IPA number: N/A<br>Unicode name: N/A<br>Unicode range: Spacing Modifier Letters<br>Hex value: 02E7 + 02E9<br>TIPA code: N/A<br>AFII code: N/A                                                       |

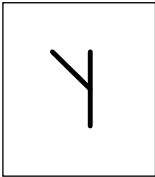
ADDITIONAL SYMBOLS



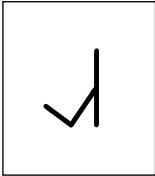
Name: HIGH-MID FALLING CONTOUR TONE (ACCENT MARK)  
IPA name: N/A  
IPA number: N/A  
Unicode name: COMBINING ACUTE-MACRON  
Unicode range: Combining Diacritical Marks Supplement  
Hex value: 1DC7  
TIPA code: N/A  
AFII code: N/A



Name: FALLING-RISING CONTOUR TONE (ACCENT MARK)  
IPA name: N/A  
IPA number: N/A  
Unicode name: COMBINING ACUTE-GRAVE-ACUTE  
Unicode range: Combining Diacritical Marks Supplement  
Hex value: 1DC9  
TIPA code: N/A  
AFII code: N/A



Name: HIGH-MID FALLING CONTOUR TONE (CHAO LETTER)  
IPA name: N/A  
IPA number: N/A  
Unicode name: N/A  
Unicode range: Spacing Modifier Letters  
Hex value: 02E5 + 02E7  
TIPA code: N/A  
AFII code: N/A



Name: FALLING-RISING CONTOUR TONE (CHAO LETTER)  
IPA name: N/A  
IPA number: N/A  
Unicode name: N/A  
Unicode range: Spacing Modifier Letters  
Hex value: 02E7 + 02E8 + 02E6  
TIPA code: N/A  
AFII code: N/A