Appendix D on Variants

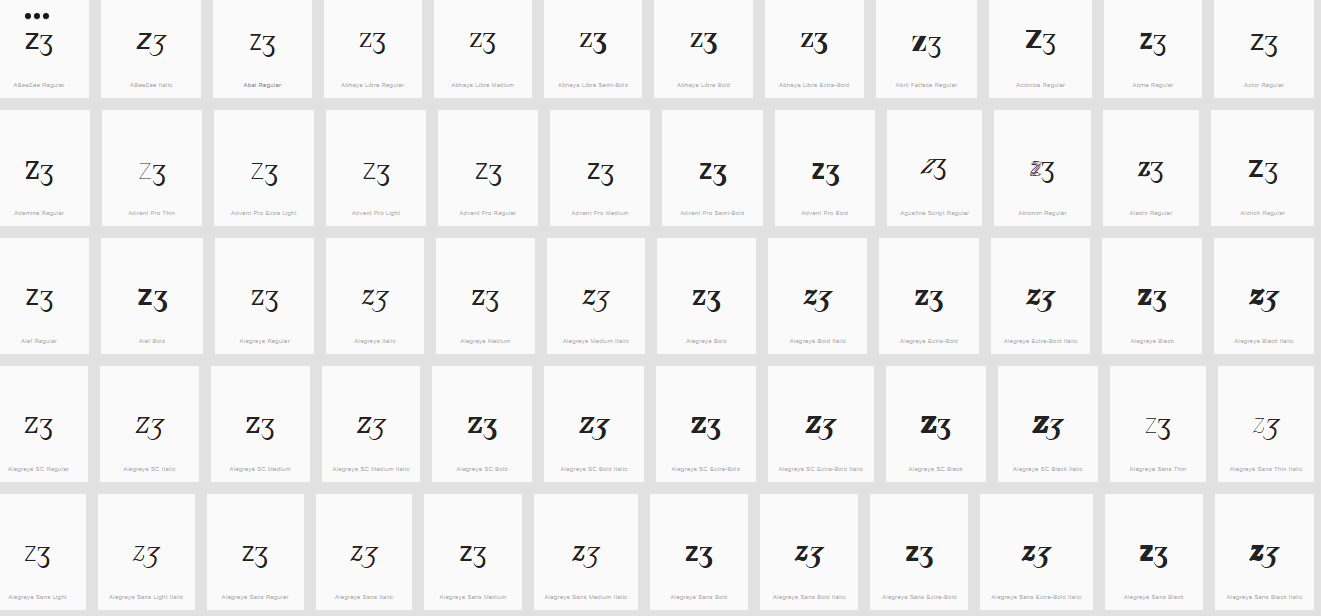
D.3 Base Character Evaluation

D.3.1 Letter **Z** vs. Letter **Ezh**

Code Points Analyzed:

|  |  |  |
| --- | --- | --- |
| **Code Points** | **Glyph** | **Name** |
| 007A | z | Letter Z |
| 0292 | ʒ | Letter Ezh |

Sequence (z ʒ) (007A 0292) compared using Google Fonts in <https://wordmark.it/> :



Findings:

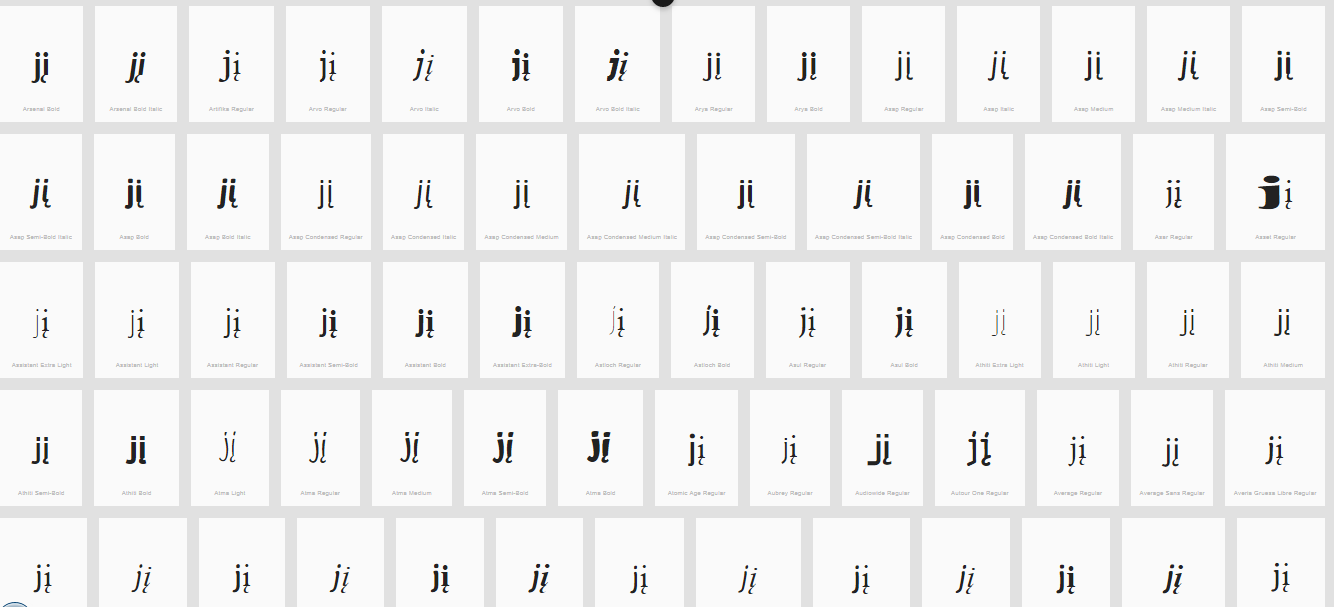
* Glyphs are distinguishable
* In a large number of fonts, the two letters are consistently different.

D.3.2 Letter **J** vs. Letter **I with Ogonek**

Code Points Analyzed:

|  |  |  |
| --- | --- | --- |
| **Code Points** | **Glyph** | **Name** |
| 006A | j | Letter J |
| 012F | į | Letter I with Ogonek |

Sequence (j į) (006A 012F) compared using Google Fonts in <https://wordmark.it/> :



Findings:

* Glyphs are distinguishable
* In a large number of fonts, the two letters are consistently different.

D.3.3 Letter **p** vs. Letter **Thorn**

Code Points Analyzed:

|  |  |  |
| --- | --- | --- |
| **Code Points** | **Glyph** | **Name** |
| 0070 | p | Small Letter p |
| 00FE | þ | Small Letter Thorn |

Sequence (p þ) (0070 00FE) compared using Google Fonts in <https://wordmark.it/> :





Findings:

* The upper leg of the Thorn is visible in most fonts (except those highlighted) can be somewhat unclear.
* Decision: Not Variant

D.4 Diacritics Stacking Evaluation

D.4.1 CARON (ABOVE) vs. BREVE

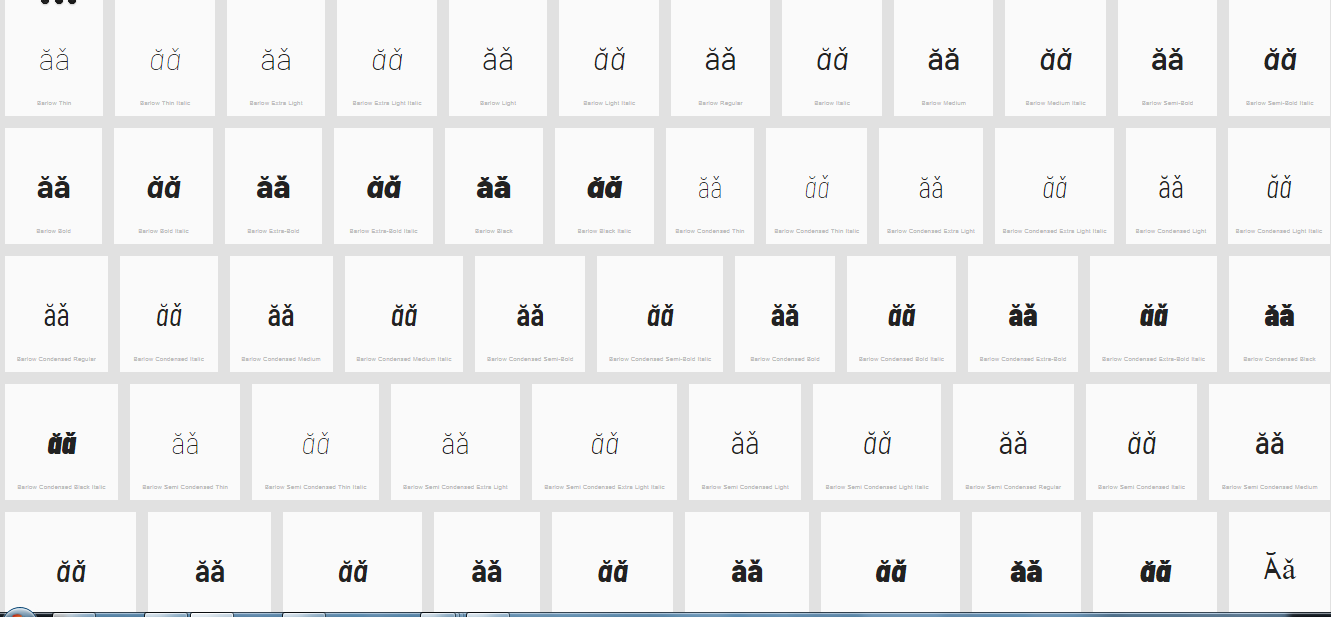
Code Points Considered:

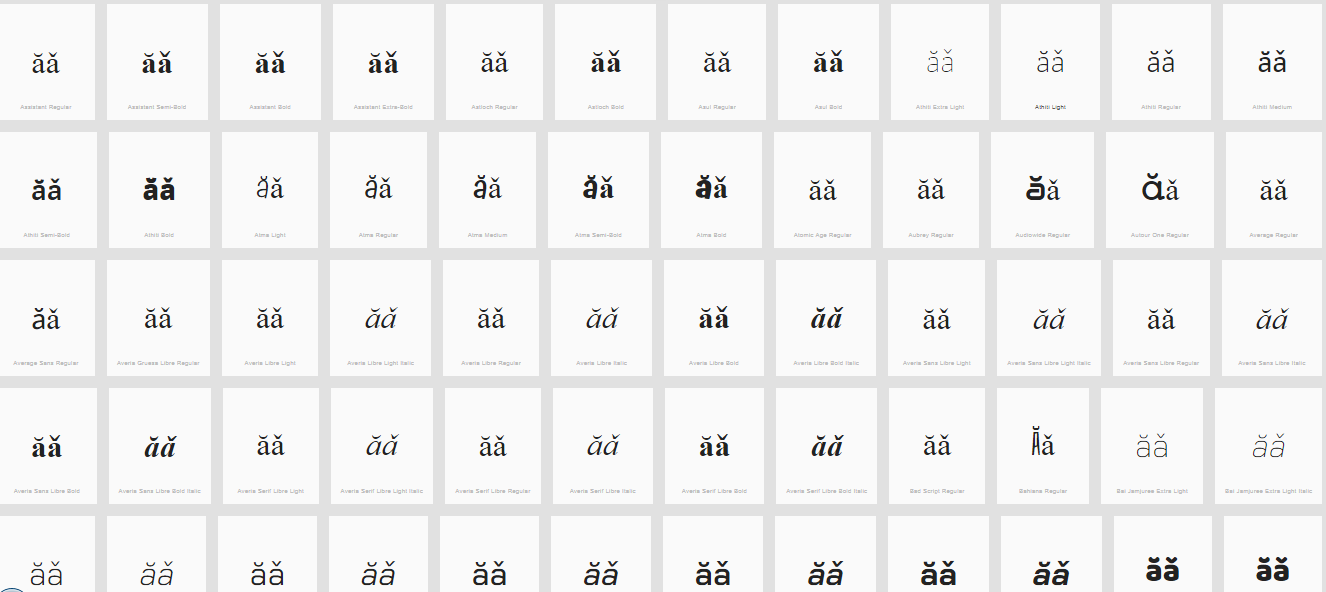
|  |  |  |
| --- | --- | --- |
| **Code Points** | **Glyph** | **Name** |
| 0103 | ă | Letter A with Breve |
| 011F | ğ | Letter G with Breve |
| 016D | ŭ | Letter U with Breve |
| 010D | č | Letter C with Caron |
| 011B | ě | Letter E with Caron |
| 0148 | ň | Letter N with Caron |
| 0159 | ř | Letter R with Caron |
| 0161 | š | Letter S with Caron |
| 017E | ž | Letter Z with Caron |
| 01CE | ǎ | Letter A with Caron |
| 01D0 | ǐ | Letter I with Caron |
| 01D2 | ǒ | Letter O with Caron |
| 01D4 | ǔ | Letter U with Caron |
| 1E7 | ǧ | Letter G with Caron |
| 1E9 | ǩ | Letter K with Caron |
| 1EF | ǯ | Letter EZH with Caron |

Code Points Analyzed:

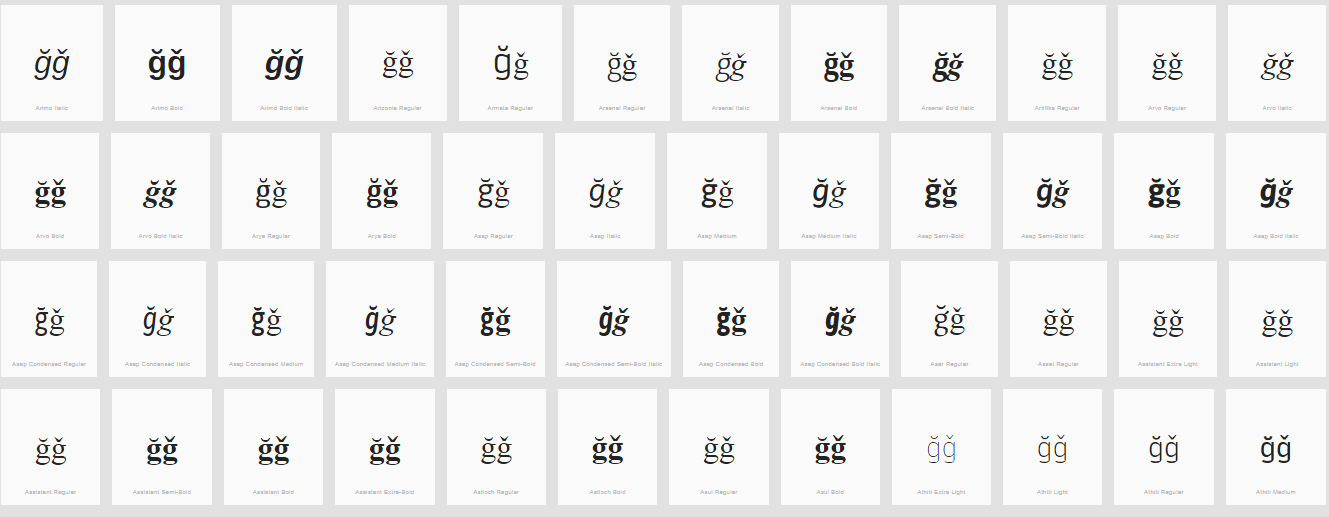
|  |  |  |
| --- | --- | --- |
| **Code Points** | **Glyph** | **Name** |
| 0103 | ă | Letter A with Breve |
| 011F | ğ | Letter G with Breve |
| 016D | ŭ | Letter U with Breve |
| 01CE | ǎ | Letter A with Caron |
| 01D4 | ǔ | Letter U with Caron |
| 1E7 | ǧ | Letter G with Caron |

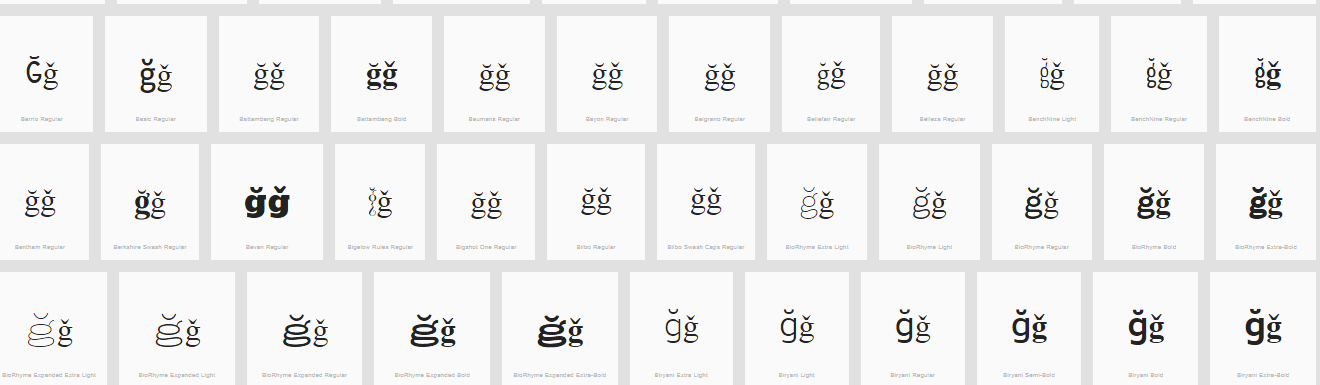
Sequence (ă ǎ) (0103 01CE) compared using Google Fonts in <https://wordmark.it/> :





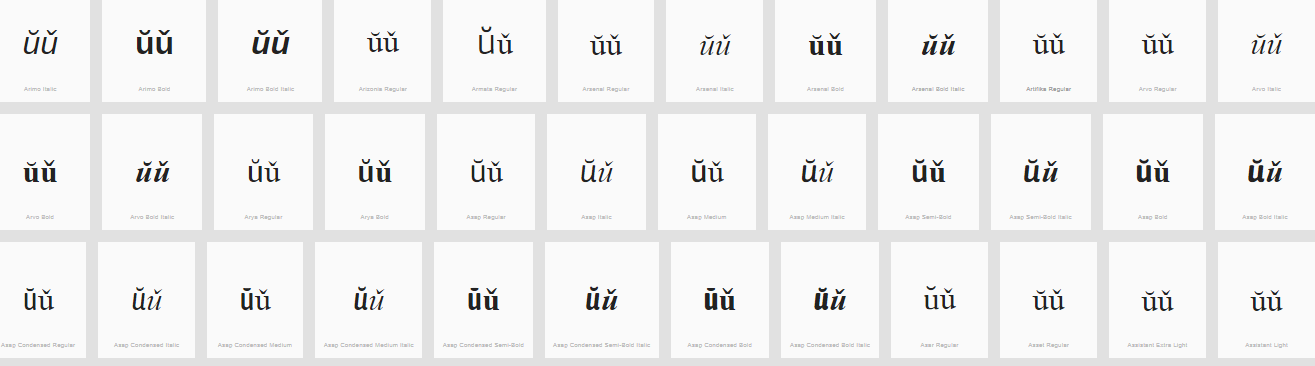
Sequence (ğ ǧ) (011F 01E7) compared using Google Fonts in <https://wordmark.it/> :





Sequence (ŭ ǔ) (016D 01D4) compared using Google Fonts in <https://wordmark.it/> :





Findings:

* The representations of the Breve and the Caron in Letters A, G and U are distinguishable and undistinguishable in a number of fonts (see pictures above); depending on the font and size.

D.4.2 DOT BELOW vs. COMMA BELOW

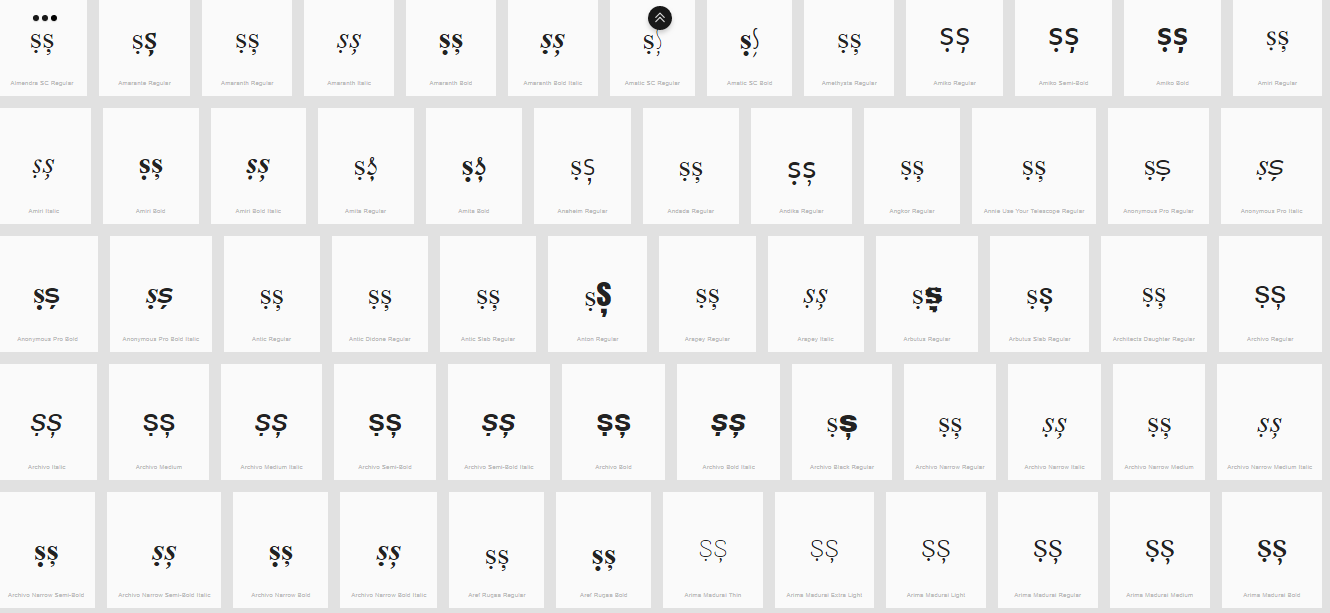
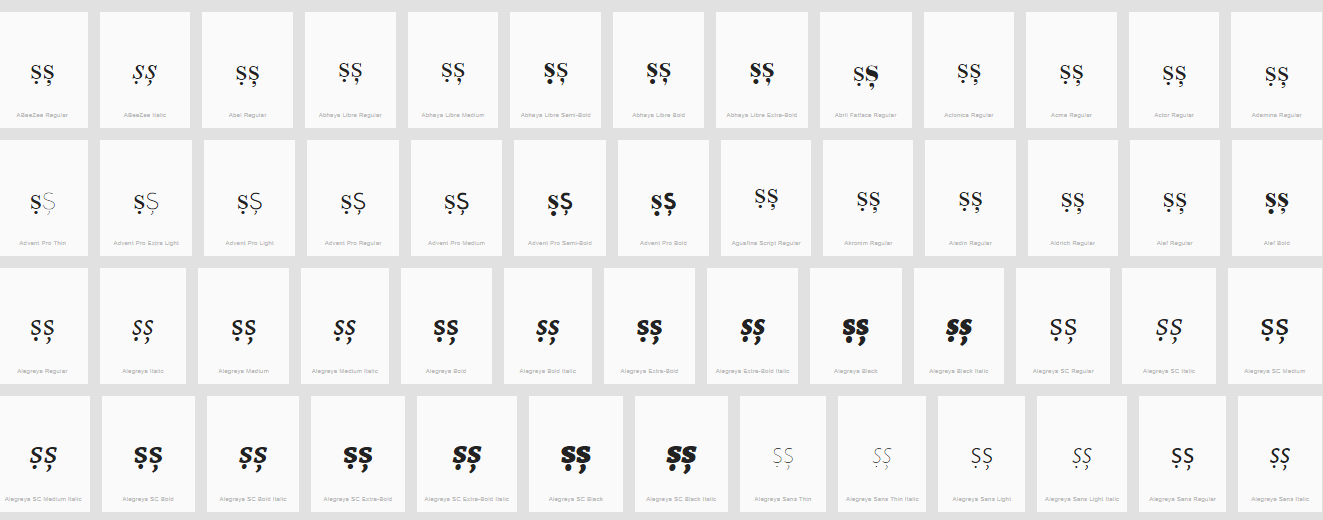
Code Points Analyzed:

|  |  |  |
| --- | --- | --- |
| **Code Points** | **Glyph** | **Name** |
| 1E37 | **ḷ** | Letter L with Dot below |
| 1E43 | ṃ | Letter M with Dot below |
| 1E47 | ṇ | Letter N with Dot below |
| 1E63 | ṣ | Letter S with Dot below |
| 1E6D | ṭ | Letter T with Dot below |
| 1EA1 | ạ | Letter A with Dot below |
| 1EB9 | ẹ | Letter E with Dot below |
| 1ECB | ị | Letter I with Dot below |
| 1ECD | ọ | Letter O with Dot below |
| 1EE5 | ụ | Letter U with Dot below |
| 1EF5 | ỵ | Letter Y with Dot below |
| 0219 | ș | Letter S with Comma below |
| 021B | ț | Letter T with Comma below |

Code Points Considered:

|  |  |  |
| --- | --- | --- |
| **Code Points** | **Glyph** | **Name** |
| 1E63 | ṣ | Letter S with Dot below |
| 1E6D | ṭ | Letter T with Dot below |
| 0219 | ș | Letter S with Comma below |
| 021B | ț | Letter T with Comma below |

Sequence (ṣ ș) (1E63 0219) compared using Google Fonts in <https://wordmark.it/> :



Sequence (ṭ ț) (1E6D 021B) compared using Google Fonts in <https://wordmark.it/> :



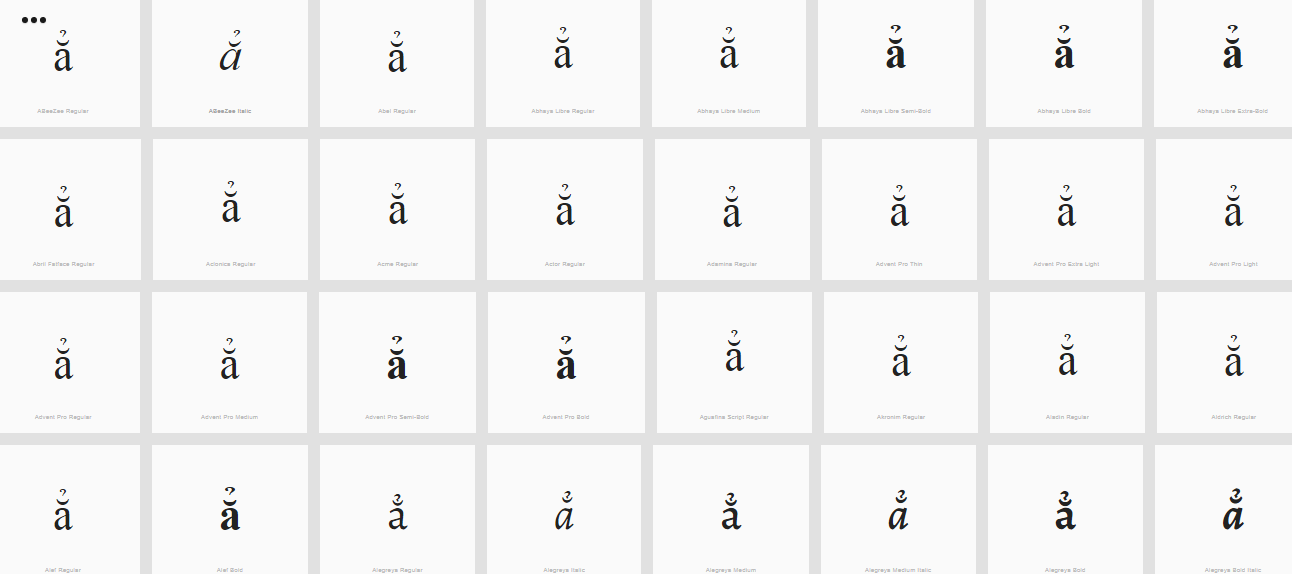


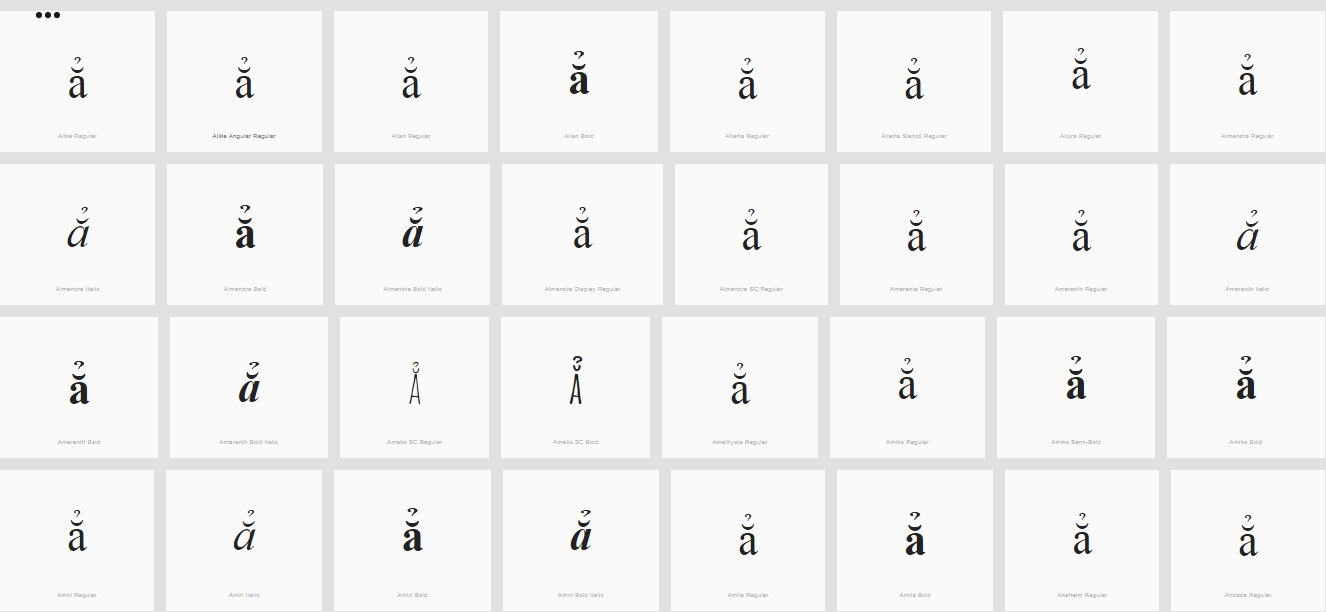
Findings:

* The representations of the Dot below and Comma below in Letters S and T are distinguishable in a number of fonts (see pictures above); in a large number of fonts, the two diacritics are consistently different.

D.4.3 Letter **A** with **Breve** and **Hook above**

Sequence (ẳ) (**1EB3**) compared using Google Fonts in <https://wordmark.it/> :





Findings:

* Stacking diacrtitics are always in place