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The quick brown fox jumps over the lazy dog

The quick brown fox jumps over the lazy dog

The quick brown fox jumps over the lazy dog

2019, Jan Šindler

rotor 0.1

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bcdefghijklmnopqrstuvwxyza
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defghijklmnopqrstuvwxyzabc
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fghijklmnopqrstuvwxyzabcde
GHIJKLMNOPQRSTUVWXYZABCDEF
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KLMNOPQRSTUVWXYZABCDEFGHIJ
lmnopqrstuvwxyzabcdefghijk
MNOPQRSTUVWXYZABCDEFGHIJKL
nopqrstuvwxyzabcdefghijklm
OPQRSTUVWXYZABCDEFGHIJKLMN
pqrstuvwxyzabcdefghijklmno
QRSTUVWXYZABCDEFGHIJKLMNOP
rstuvwxyzabcdefghijklmnopq
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7890123456

2019, Jan Šindler

rotor 0.1

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rotor 0.1

2019, Jan Šindler
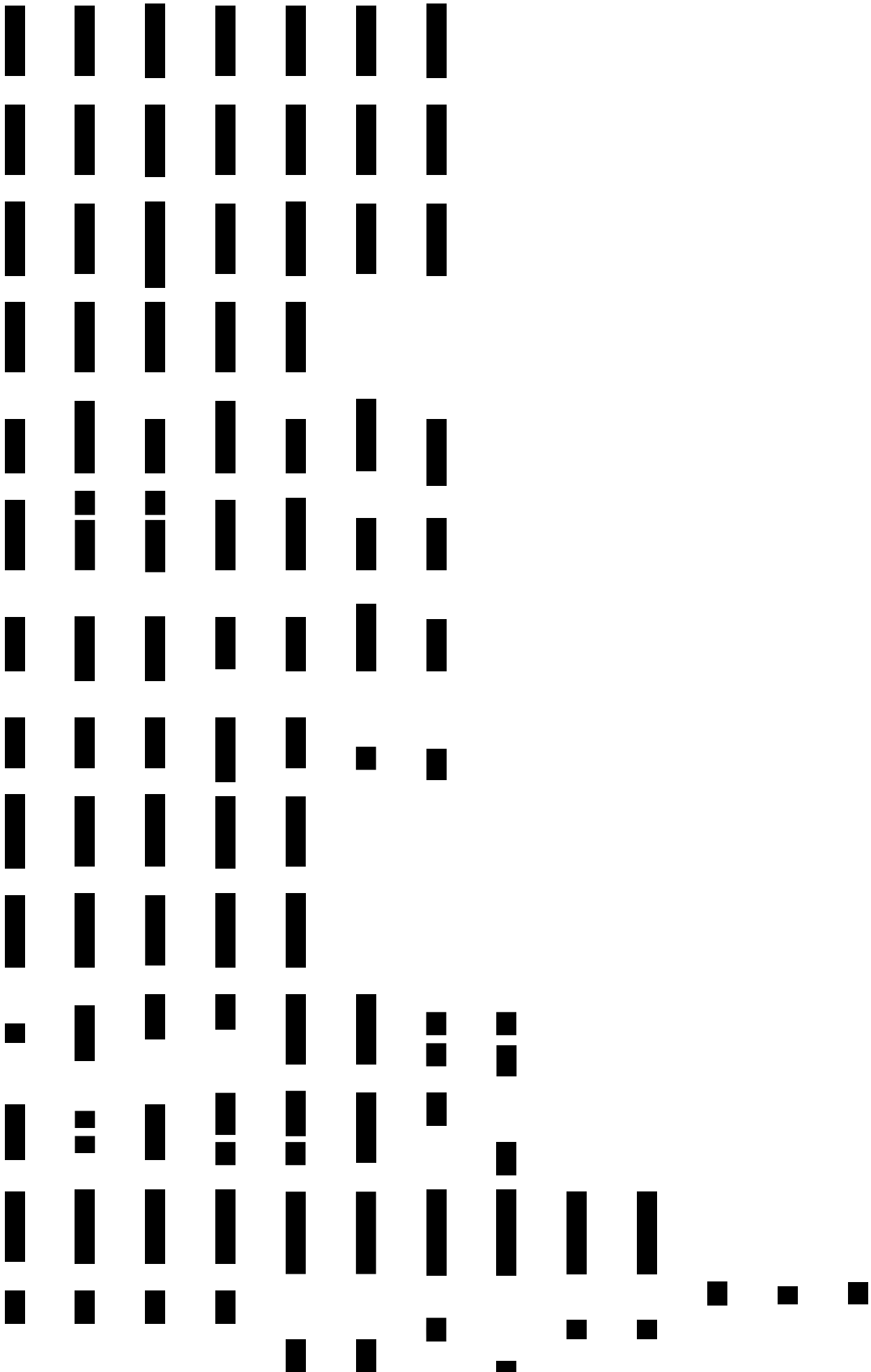
rotor 0.1

1. **font-feature-settings: „rvrn" 1;** this feature is turn on by default. It ensures that the letters are replaced by rectangles with no overlapping contours. This is to ensure best displaying quality. Overlapping contours tend to round to different sides due to contour direction. This results in pixel wide rough thingies that disturb the contour. I could normally solve it with hinting, but not in this case because hinting in X-axis (axis of the animation) interrupts the animation which is a bit laggy when hinting applied. If you want to reveal font's construction and use stroke only, please do so but apply

```
font-feature-settings: „rvrn" 0;
-webkit-text-stroke: 3px blue; /* for example */
```

2. the font doesn't have to stay the same width in 90-degree view!
Nice effect can be made when using hover to rotate text from 90-degree into a readable degree. Animations give a very pleasing and unique experience. What I like a lot is to change spacing for 90-degree view and which transits into original spacing. As you can see I used different interpolation (ease-in-out and linear - default) for each transition which feels even more enjoyable. Note that when you are working with letter-spacing in **CSS** you have to set text-indent to the same value, so the text is as it would be when hovered.

```
#text {
    font-variation-settings: ‚rtnx' 90;
    transition: font-variation-settings 1.5s ease-
-in-out, letter-spacing 1.5s, text-indent 1.5s;
    letter-spacing: -75px;
    text-indent: -75px;
    }
#text:hover {
    font-variation-settings: ‚rtnx' 0;
    letter-spacing: 0px;
    text-indent: 0px;
    }
```
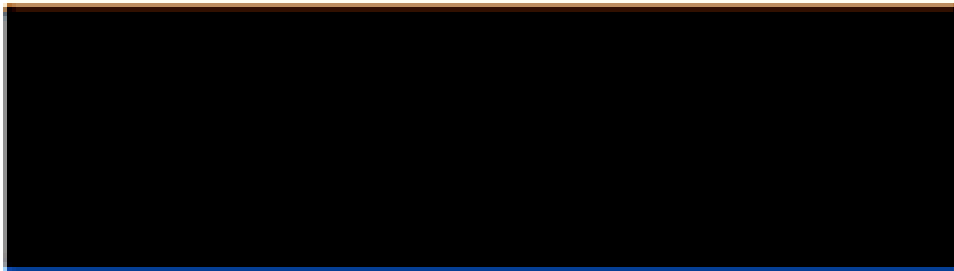
rotor 0.1

The rotated letter 'd' with and without the 'rvrn' feature.
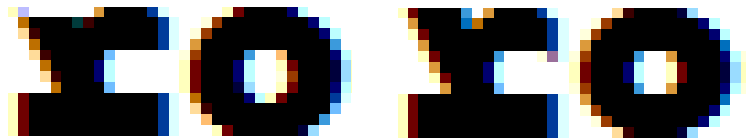Displayed on Windows, rendered by ClearType with antialiasing

font-feature-settings: „rvrn" 0;
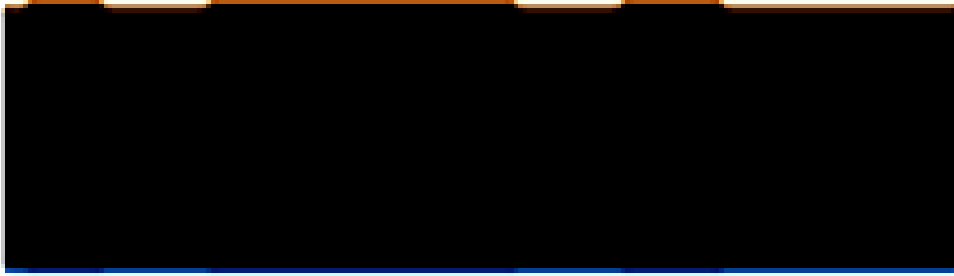
font-feature-settings: „rvrn" 1;(default)

**Example of how hinting
improves displaying in low sizes**

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