

Variable fonts with CFF2 outlines

A variable OpenType font can draw its glyphs with CFF2 charstrings, whose operands carry deltas (b_lend) that are scaled by how far the requested location lies inside each region of the design space. The glyphs below are drawn from one such font at different weights and widths. In the PDF each location is embedded as a static CFF font, because PDF cannot embed a variable one.

font-weight

ADLIL

font-weight: 100

ADLIL

font-weight: 400

ADLIL

font-weight: 700

ADLIL

font-weight: 900

font-stretch

ADLIL

font-stretch: semi-condensed (75%)

ADLIL

font-stretch: semi-expanded (125%)

font-variation-settings

ADLIL

'wght' 250

ADLIL

'wght' 650, 'width' 110