

## Labels in a drawing

The same five names, drawn inside an SVG. Nothing about them is unusual - they are ordinary spellings of ordinary cities, and each one used to abort the drawing.

Łódź

Plzeň

İstanbul

Москва

Malmö

With a standard face the same drawing stops: tclpdf: character U+0141 is not available in WinAnsiEncoding and cannot be written with the standard font Helvetica (position 0) - embed a TrueType font for this text

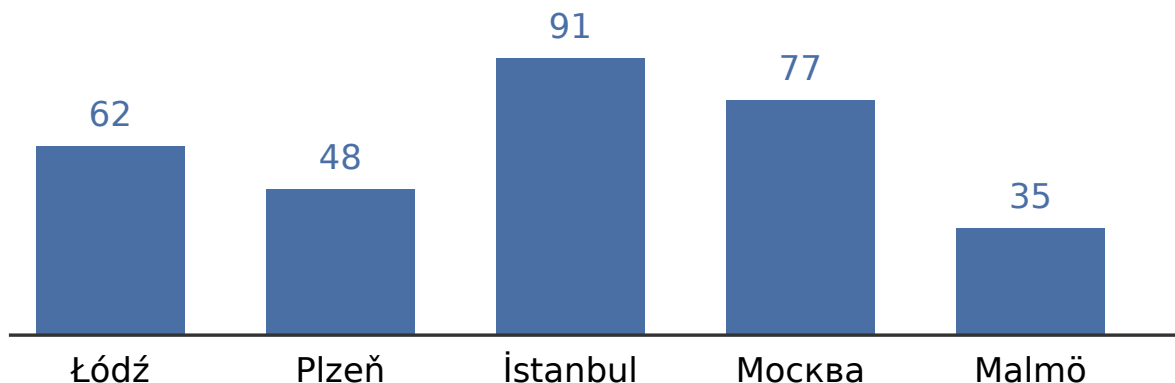
### The drawing names the face

font-family is a wish list and the first name that resolves wins. An embedded face resolves under the alias it was embedded as, so a chart can ask for the house face by name. A list nobody can satisfy at all ends at helvetica rather than failing - which is right for a drawing, and worth knowing in an archivable document, because that face is not embedded and the document would then be refused.

### house face, by its alias

AVATAR - kerned, because the run is the same one [text] builds  
an unknown first name still draws - the list is walked to the end

### An axis is a row of labels



### A caption the encoder wrote

tzint writes font-family="OCR-B, monospace" into its markup and this document embeds a face under exactly that alias. The digits are therefore set in real OCR-B, they are text rather than picture, and the markup was not touched to achieve it - which is what makes an archivable barcode caption a matter of embedding the right face rather than of setting the line by hand.

