







N'xM' Matrix

Scannen (deblobbing), Konstruktor(Glyph)

Glyph

Glyph

Glyph

...

Container with all found Glyphs

Glyph

Height

width

Top row

Bottom Row

Leftmost pixel

Rightmost pixel

Container for all black pixels in glyph

Compare own size with neighbours

(relative size, captial C or c, X or x, l or i)

Check for combined letters (i, j, í, ä, ö)

→fuse glyphs

Recognise

(calculate similarity with standardised masks)

std::transform(
begin,
end,
recognise))

Container of chars_with_positions

→sort →output

Mask

Fixed size 2D Matrix,
that knows,
what letter it represents