



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