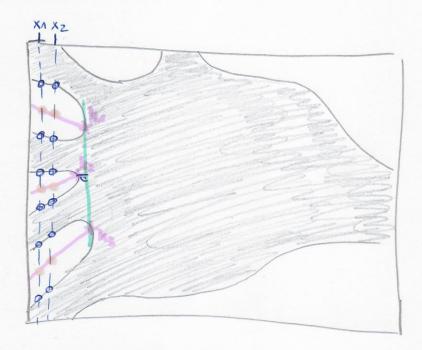
Palmprint_Alignment



1) draw the largest contour (you need to search for it) 2) Trace the boundary of the holes between the fingers

a) define close x-values (x, &x,) b) run along the whole height of the image and check, if x hits a contour -> find 6 coptour-hits

The contour can be larger/thicher than Apitel

c) define the middle points of the holes

d) define straight line that connects the middlepoints in each hole

e) define u, uz, uz -> into section points of Straight lines with hole contour

f) connect he and his with aline -> y-axis g) draw a line from 1/2, that hits the y-axis (90°)

- g) > to hit a line perpendicular, your slope needs to be the negative inverse of the line's slope
- h) line from hz to intersection = x-axis
- i) rotate the image around the new defined coordinate system
 LD intersection = new centre

