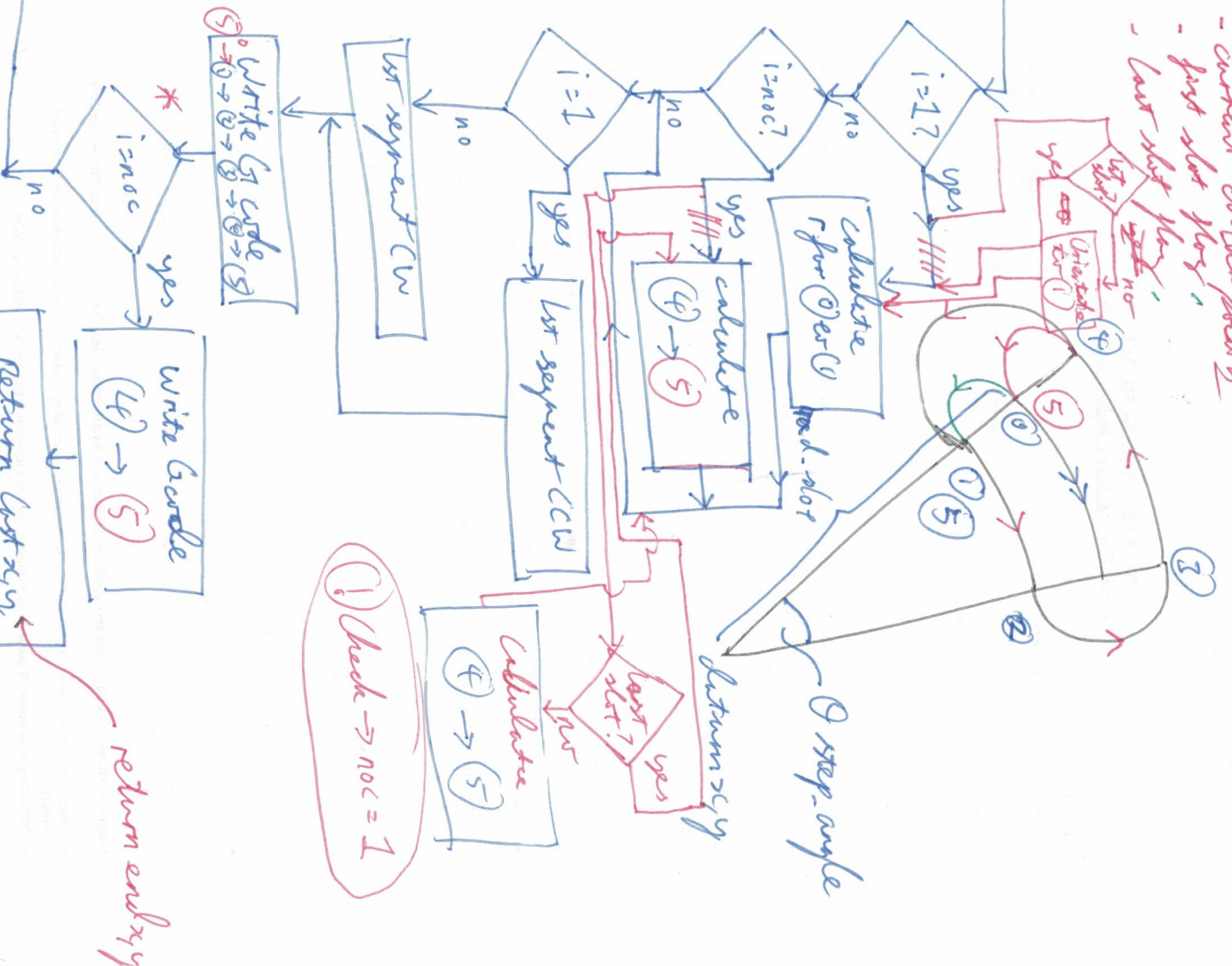
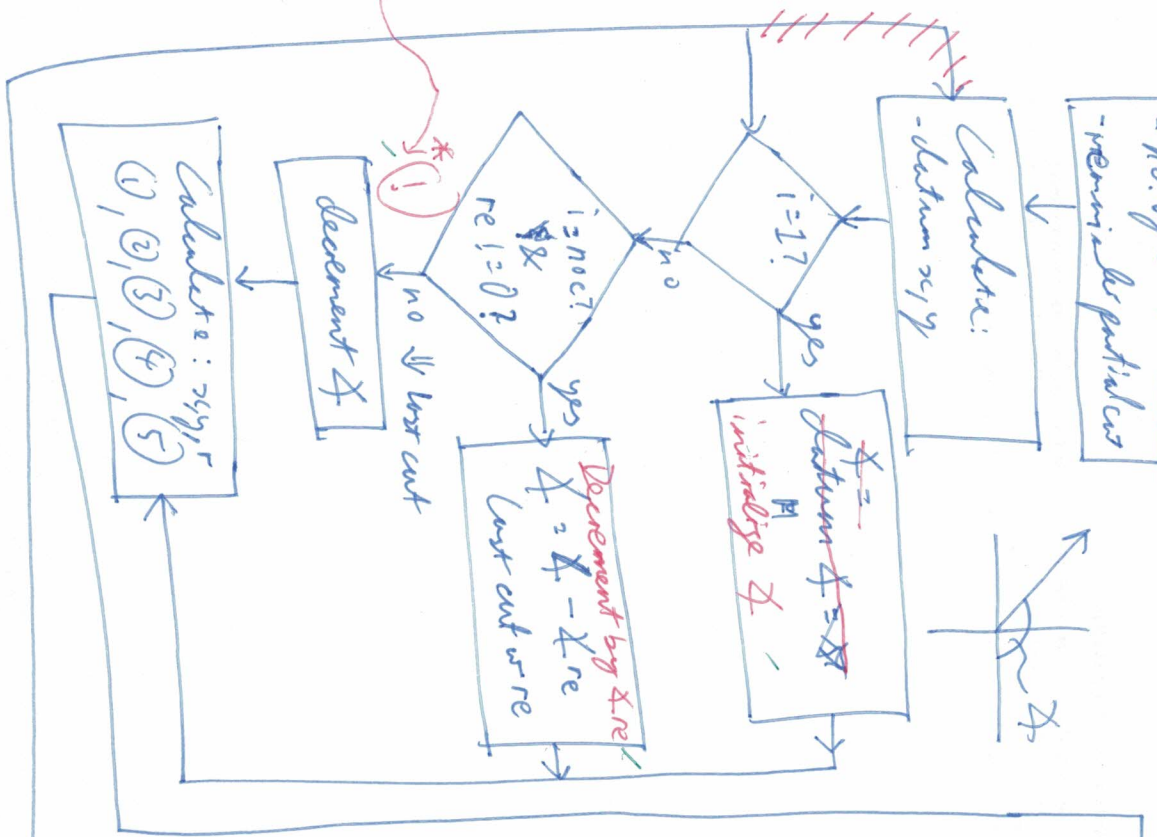


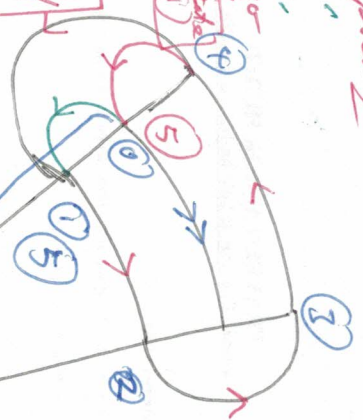
Important:

- start  $\pi/4$
- end  $\pi/4$
- step, wts, dir.
- find slot, less 180, name

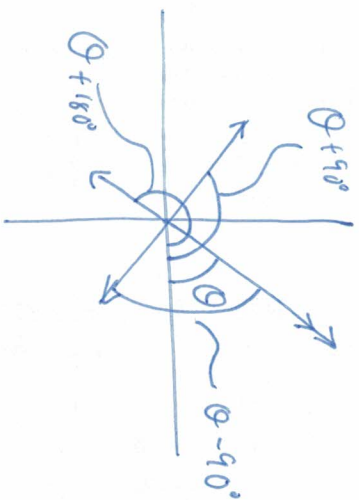
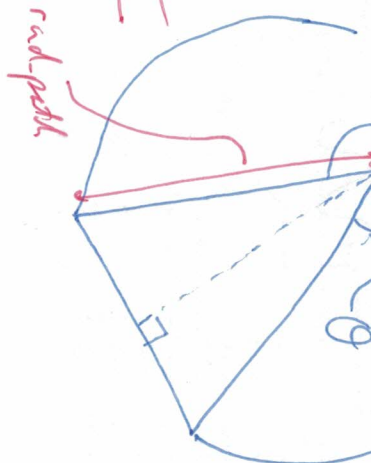
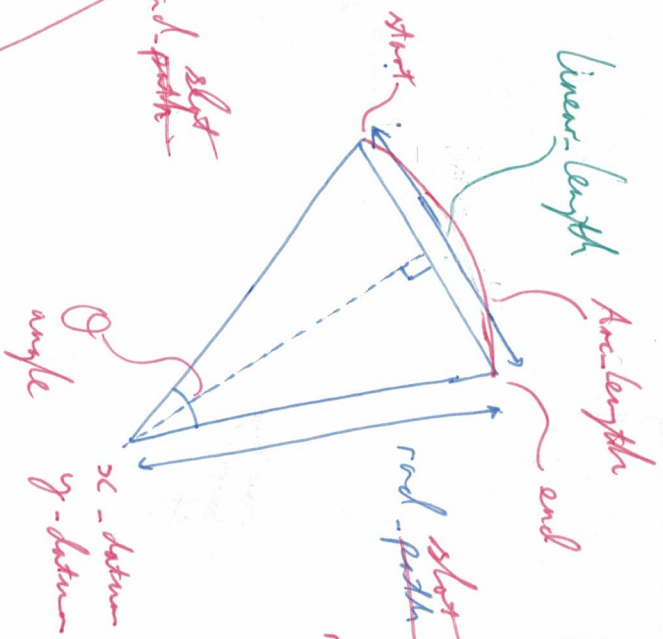
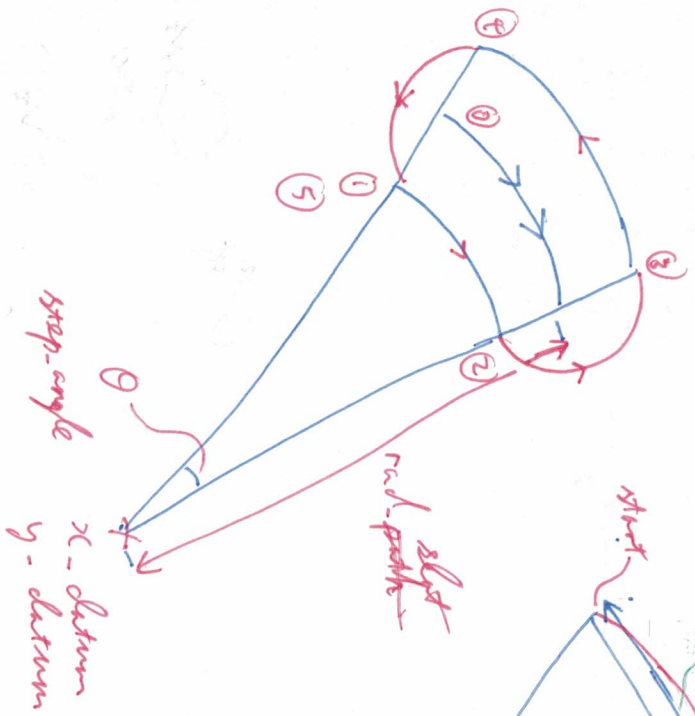


① Check  $\rightarrow noc = 1$

return end  $\pi/4$



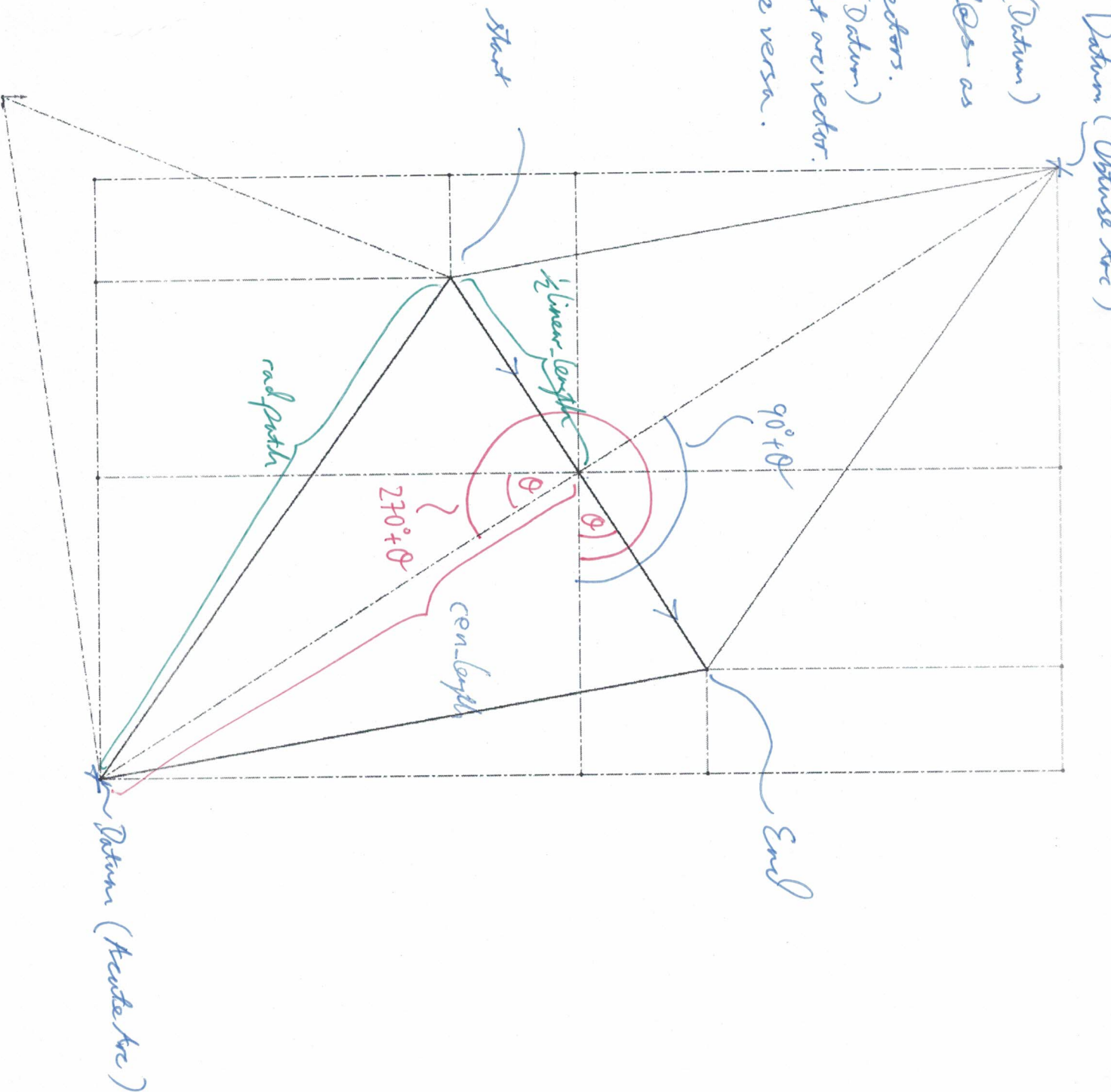
0 step angle





## Notes

- Determine Center of Slot for (Datum)
- Resolve vectors using centroidals as temporary reference point.
- Then resolve to absolute vectors.
- Acute Arc ( $\theta \leq 180^\circ$ ), Center (Datum) will be on right side of slot or vector.
- Obtuse ( $\theta > 180^\circ$ ) will be vice versa.



Input:  
 - start  $x_1, y_1$   
 - end  $x_2, y_2$   
 - step, wos, dir, name

Corner cases:  
 - first slot flag  
 - last slot flag

