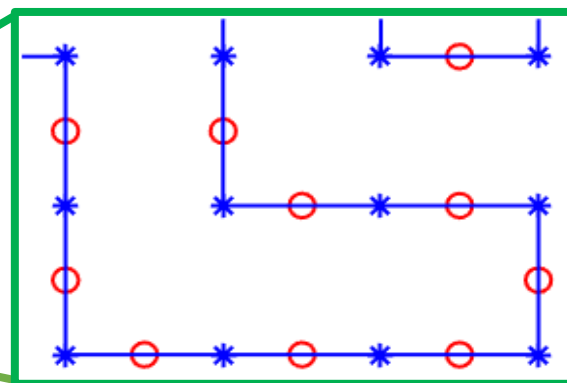
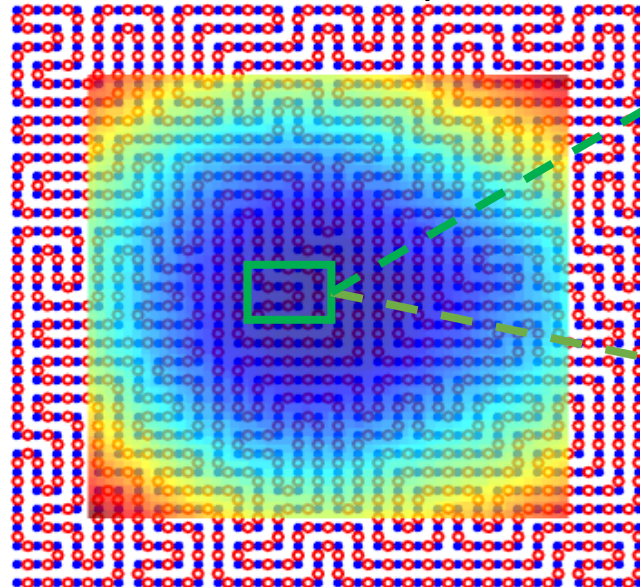


(a)

Defined tool path

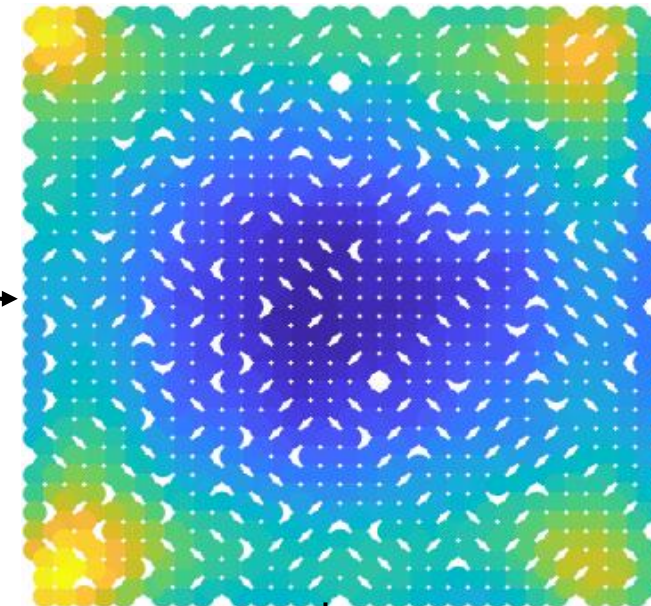


* Velocity control points
○ Dwell points

1) Dwell time
optimization

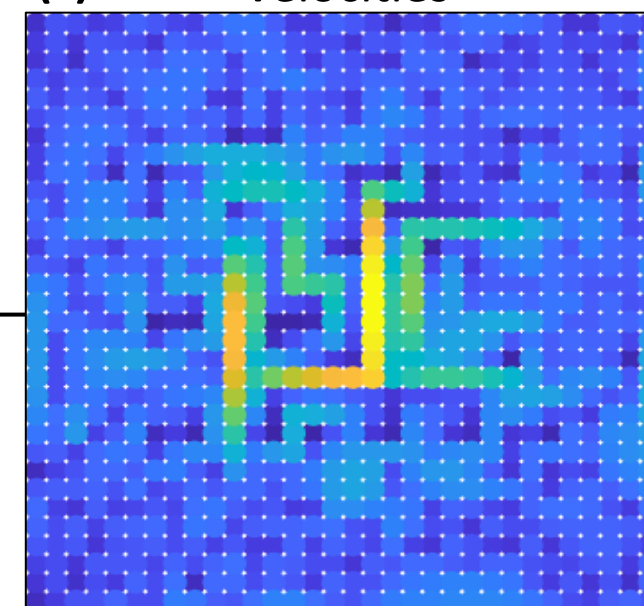
(b)

Dwell time



2) Velocity scheduling

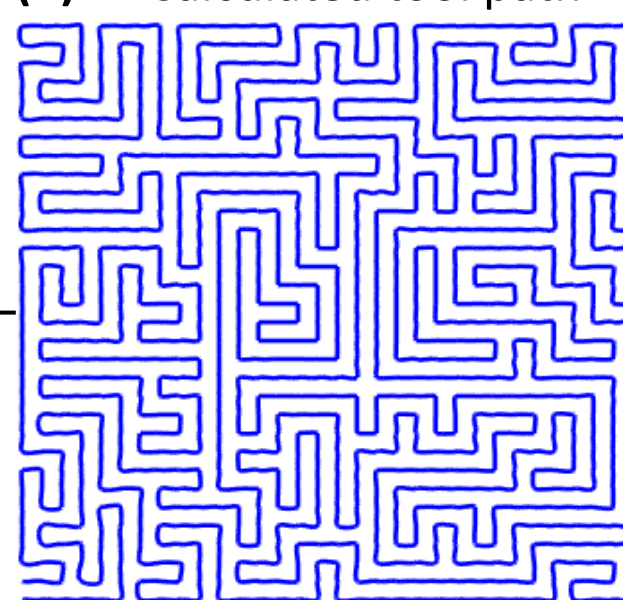
Velocities

(c)

3) Sampling

(d)

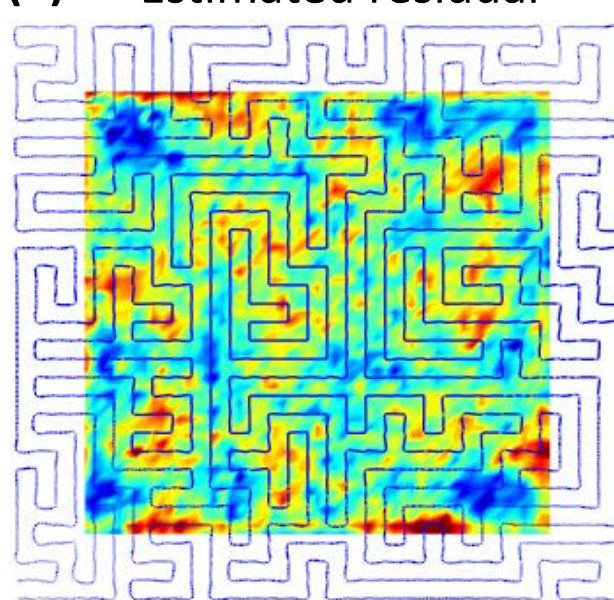
Calculated tool path

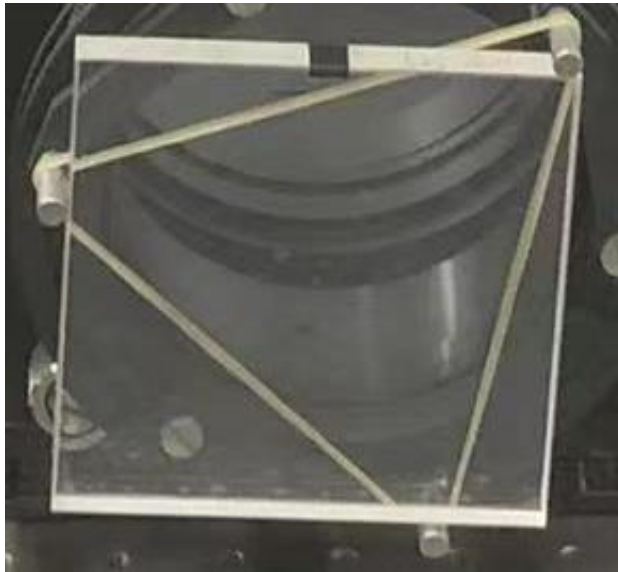


4) Estimation

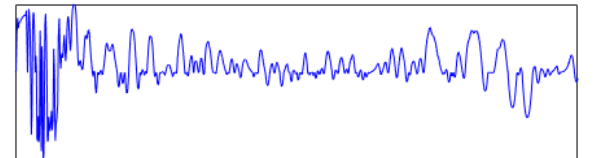
(e)

Estimated residual





x velocities



y velocities

