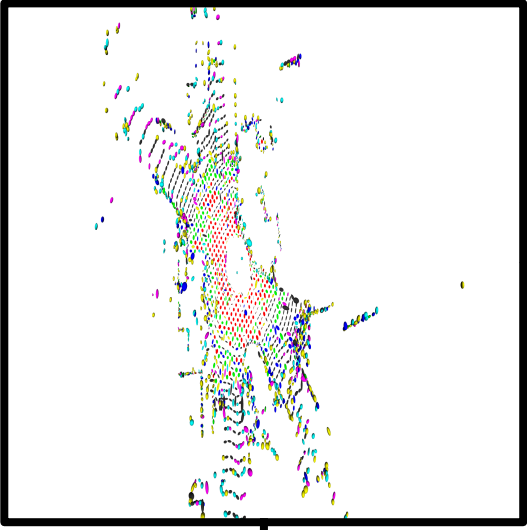
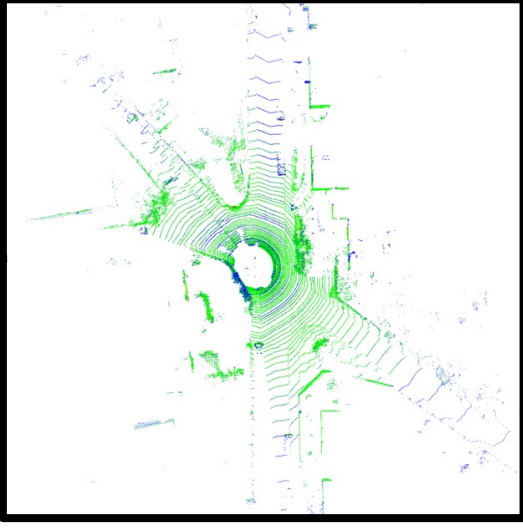


NDT representation of a lidar scan

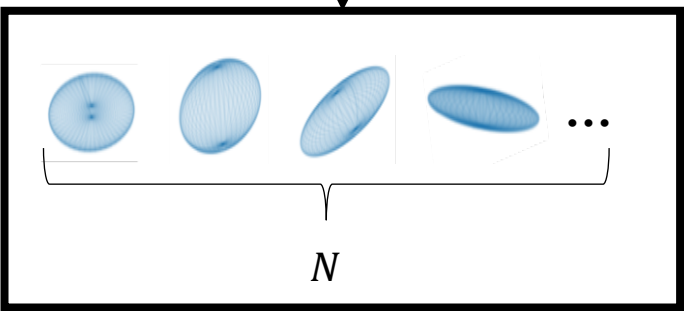


Point Cloud



NDT

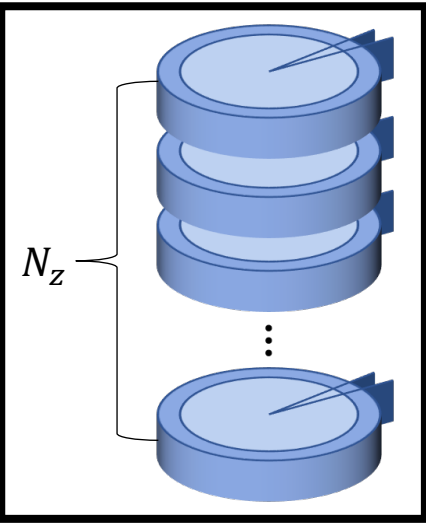
NDT Cells



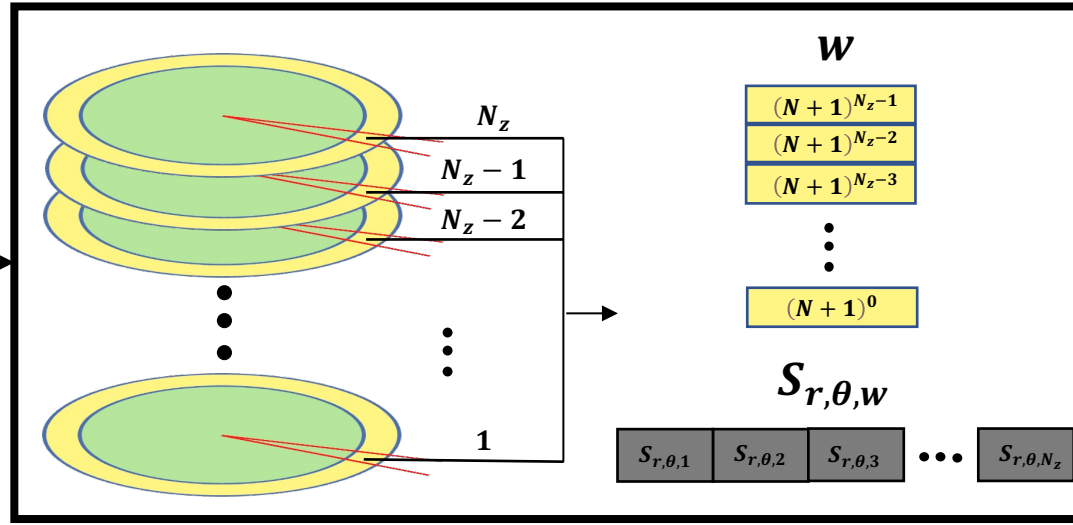
Geometric Shape S

NDT Cell Entropy E

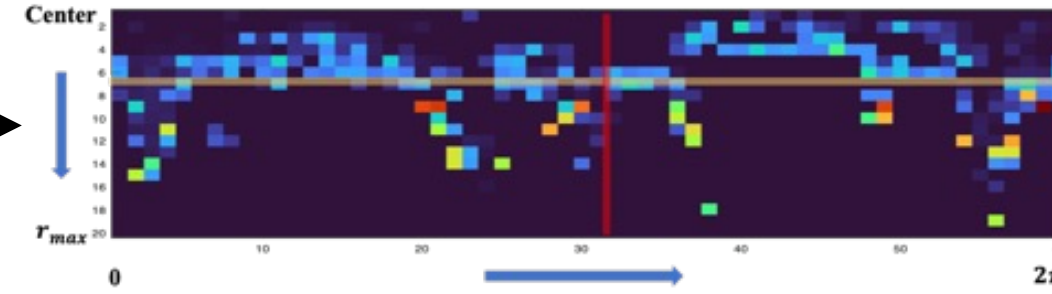
Polar-range-height coordinates ROI partition



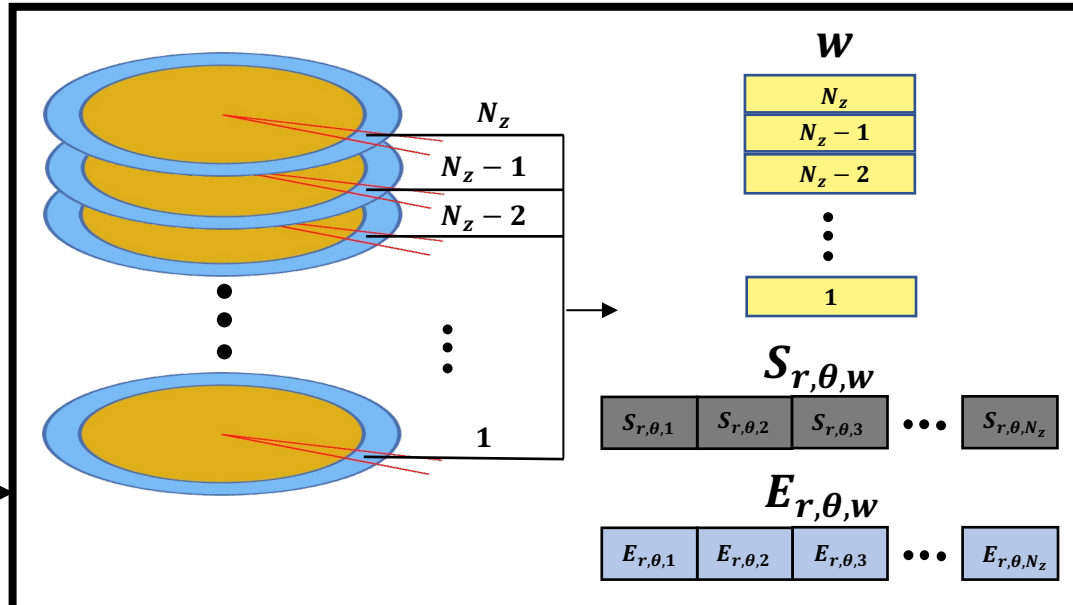
Base N+1 encoding



NDT-MC descriptor



Height layers encoding



NDT-MC-plus descriptor

