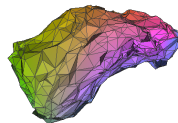
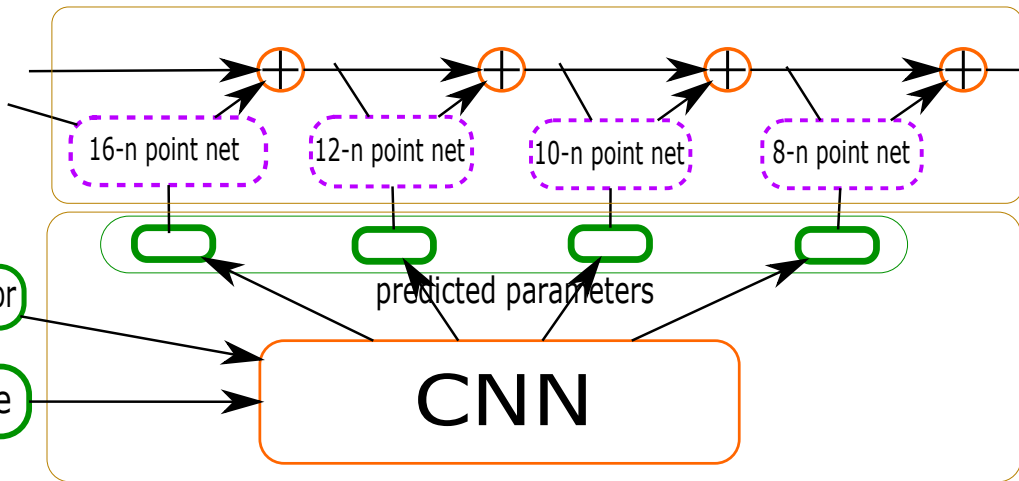


sampling on parameter domain



output point set

Parameterization Network



z: random vector

Input Image

CNN

predicted parameters

Semantic Network

