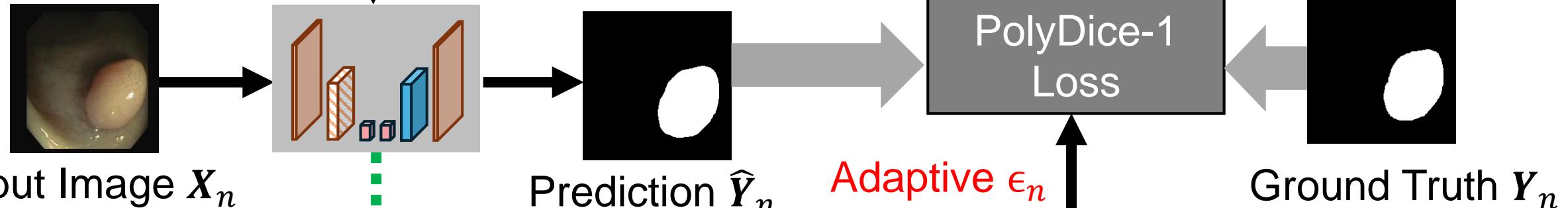


Training phase (Every epoch)



Input Image X_n

Prediction \hat{Y}_n

PolyDice-1
Loss

Ground Truth Y_n

Adaptive ϵ_n

Input Image X_n Segmentation
model

Fix weights

Control Function

Normalization

Difficulty Metric

Aggregation

Uncertainty
Score

Adaptive Control phase (Every τ epoch)

Multiple predictions
with MC Dropout

