

Unlabeled Data



Strong
Augmentation



Tooth X-ray Image

Student GEM
 θ_t



Student Prediction

EMA

Teacher GEM
 θ_t



Teacher Prediction

$$\mathcal{L} = \mathcal{L}_s + \lambda_\mu \mathcal{L}_\mu$$

Supervision \mathcal{L}_s

Bipartite
matching

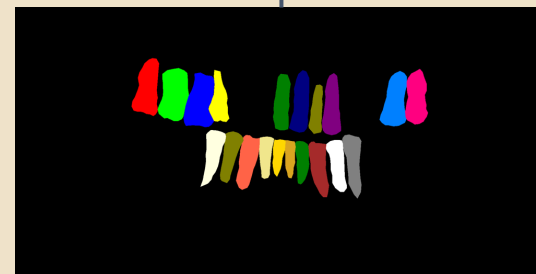
Pseudo-label
filtering

Labeled Data



Student GEM θ_t

Supervision \mathcal{L}_μ



Ground Truth