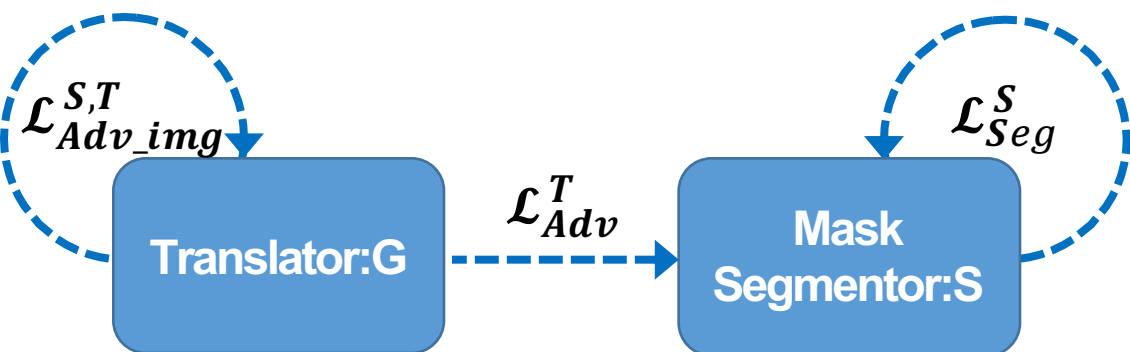
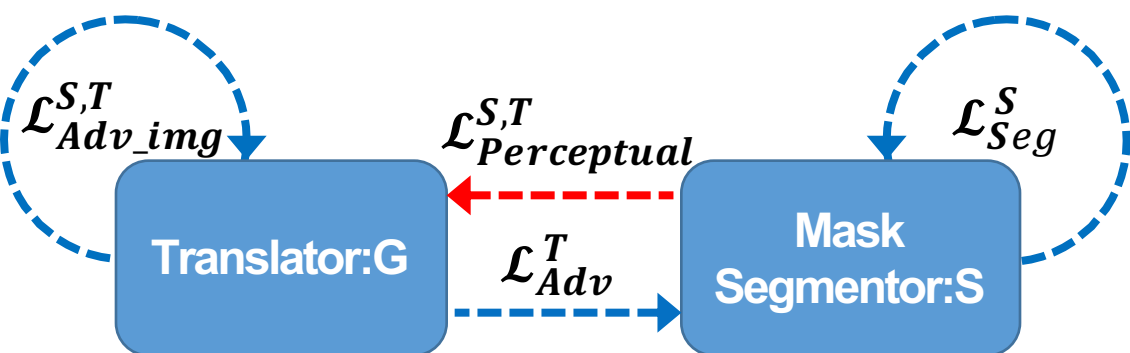


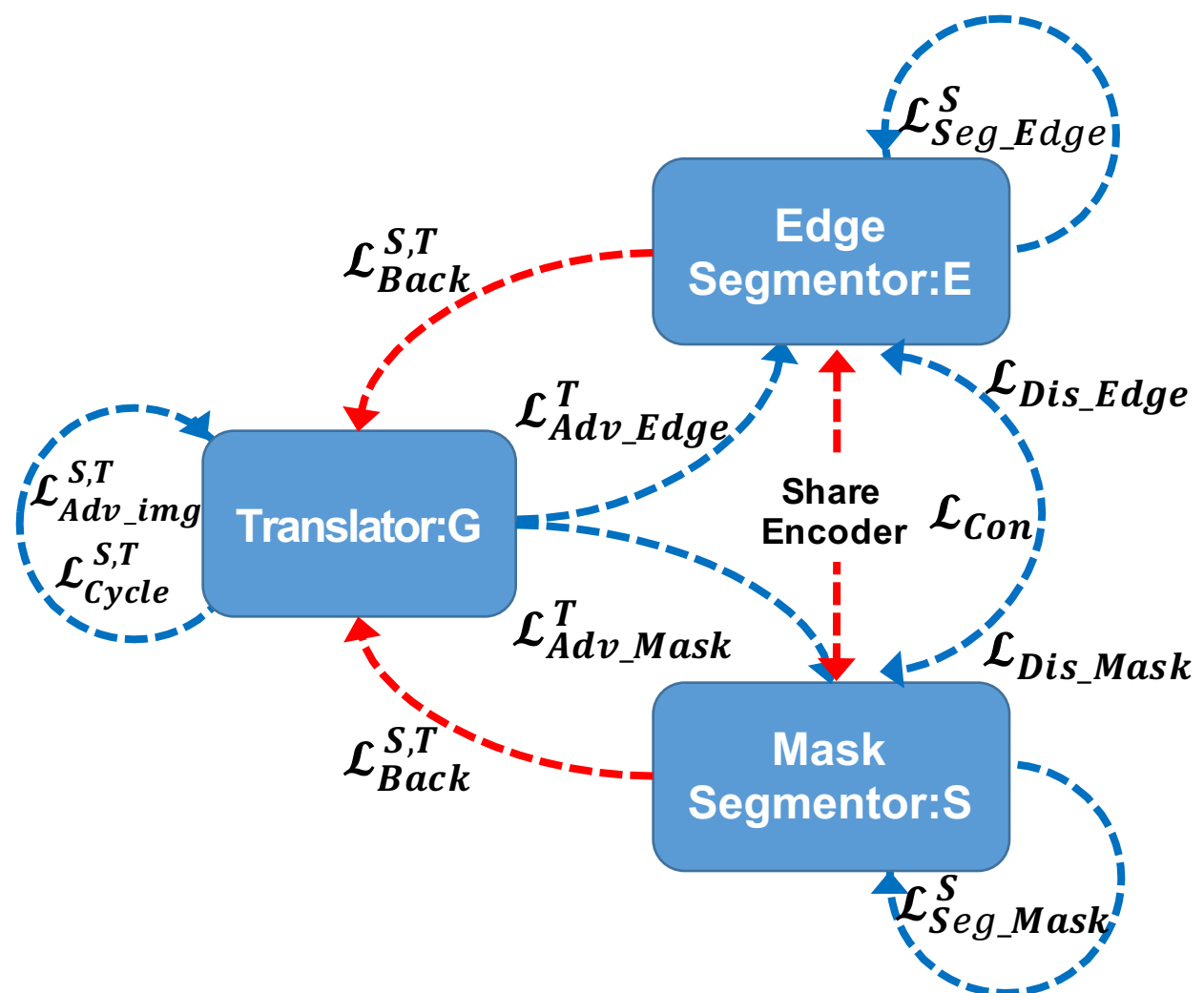
(a) Unsupervised Domain Adaptation (UDA)



(b) Single-directional Learning



(c) Bi-directional Learning (Li et al.)



(d) Our proposed Tri-directional Learning