Structure Overview

source label

source image

shared

$\mathcal{L}_{seg}^{S}$

SH

GA → $\mathcal{L}_{adv}$ SM → $\mathcal{L}_{stf}$ IM → $\mathcal{L}_{ins}$

target image

SH → $\mathcal{L}_{seg}^{T}$

target pseudo label

Semantic Head (SH)

Ground truth

$\mathcal{L}_{seg}$

Predicted label

n W
c w
h H

Stuff Matching (SM)

samples

sky

road

$\mathcal{L}_{stf}$
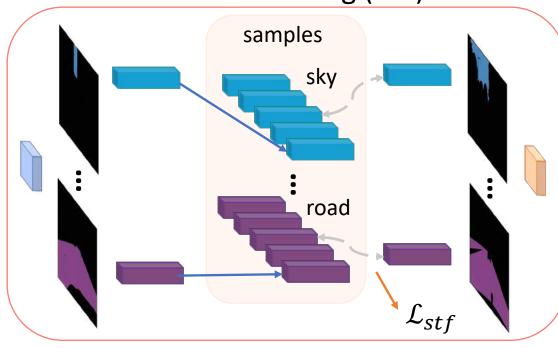
Global Adaptation (GA)

n W
c w
h H

n W
c w
h H

discriminator

$\mathcal{L}_{adv}$

Instance Matching (IM)

samples

car

bus

bike

person

$\mathcal{L}_{ins}$