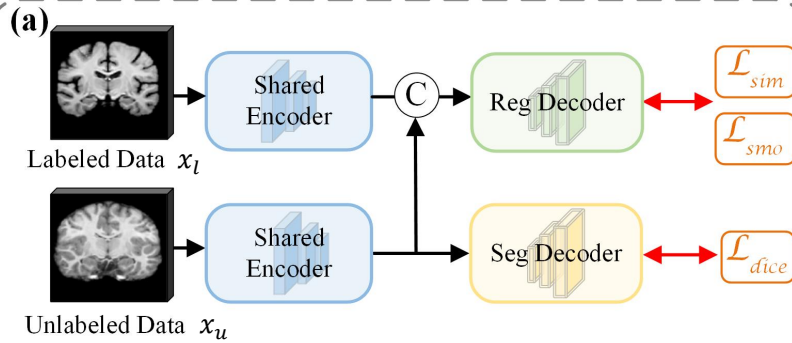
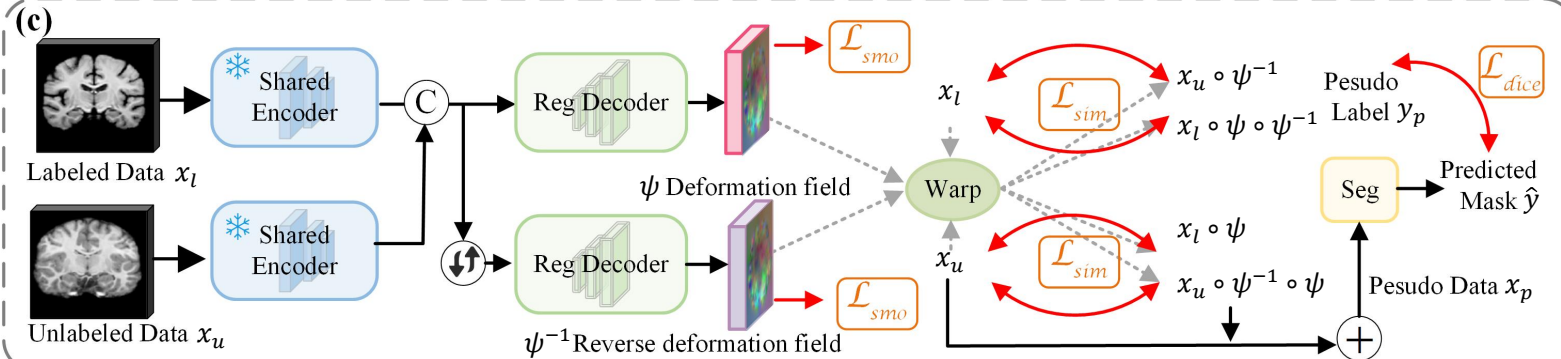


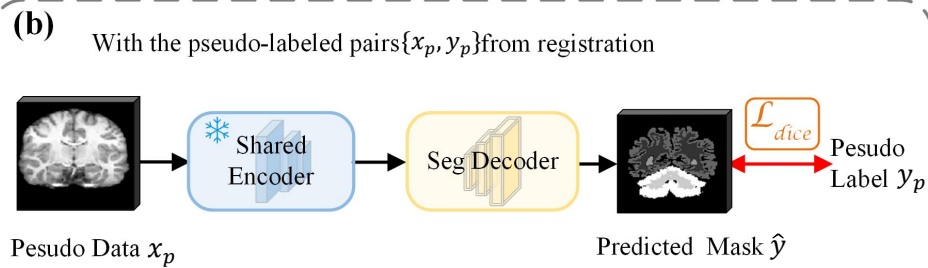
Step 1: Pretrain the shared encoder



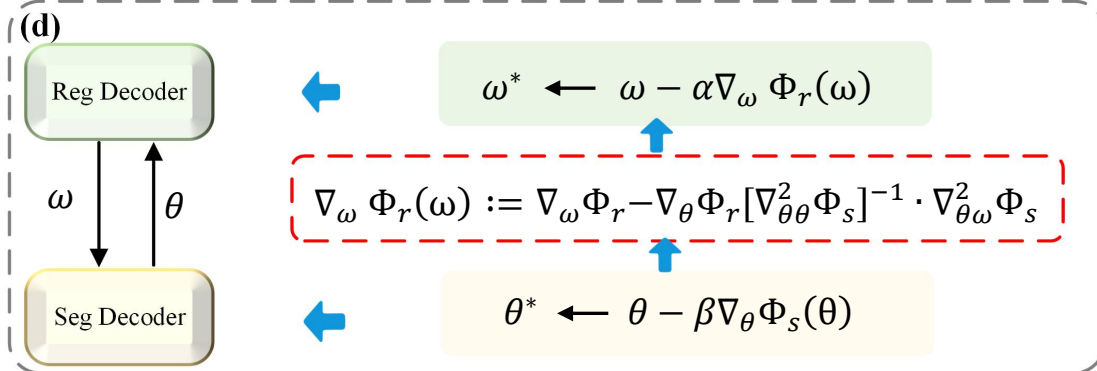
S 3: Train the registration decoder (upper task)



S 2: Train the segmentation decoder (lower task)



Bi-level learning framework



- (C) Concatenation
- (↺) Reverse operation
- (+) Weighted sum
- (↔) Loss
- (❄) Freeze parameters