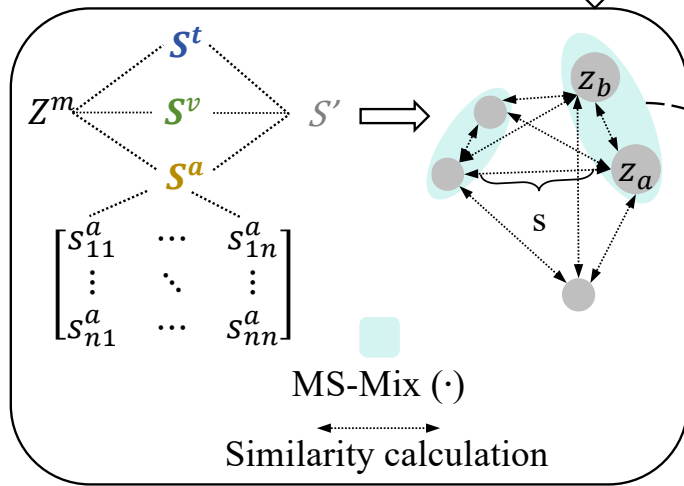
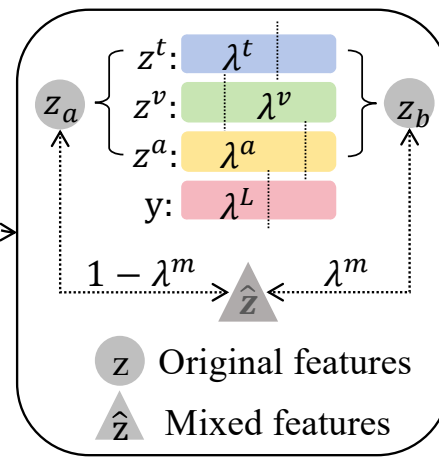


X: Original data
Y: Original label
s: Semantic distance
 f_ϕ^m : Intensity predictor
 I^m : Emotional intensity
 λ^m : Mix ratio
 Σ : Weighted summation
S: Similarity matrix



(a)



(b)

$$\mathcal{L}_{mixMSE} = \text{MSE}(\hat{Z}, Y, \lambda_L)$$

$$\mathcal{L}_{SAL} = \beta \sum_m D_{KL}(I^m || Y)$$

Loss function

(c)