

$$X_F(S^L, M^S)$$

Cross Feature Fusion

$$\begin{matrix} w_1 & w_2 & w_3 \\ \left[\begin{matrix} S^L \end{matrix} \right] \end{matrix} \times \begin{matrix} f_{S1} & f_{S2} & f_{S3} \\ \left[\begin{matrix} M^S \end{matrix} \right] \end{matrix} = \begin{matrix} f_{S1} & f_{S2} & f_{S3} \\ \left[\begin{matrix} X_F(S^L, M^S) \end{matrix} \right] \end{matrix}$$

$$X_S(S^L, S^S)$$

Cross Similarity Fusion

$$\begin{matrix} w_1 & w_2 & w_3 \\ \left[\begin{matrix} S^L \end{matrix} \right] \end{matrix} \times \begin{matrix} w_1 & w_2 & w_3 \\ \left[\begin{matrix} S^S \end{matrix} \right] \end{matrix} = \begin{matrix} w_1 & w_2 & w_3 \\ \left[\begin{matrix} X_S(S^L, S^S) \end{matrix} \right] \end{matrix}$$