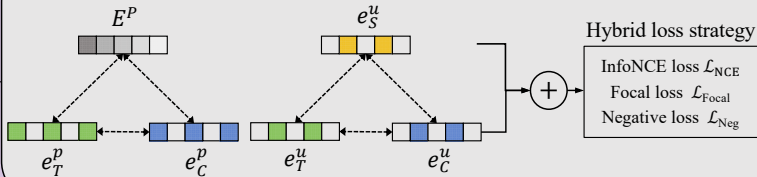
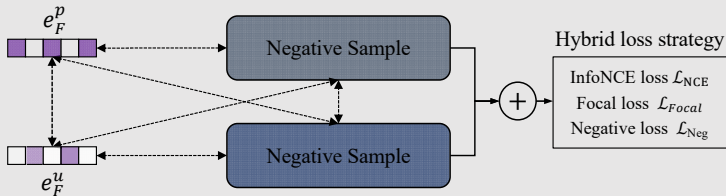




### Cross-View Contrastive Learning Strategy Loss ( $\mathcal{L}_{C-V}$ )



### User-POI Contrastive Learning Strategy Loss ( $\mathcal{L}_{U-P}$ )



$\mathcal{L}_{C-V}$

$\Sigma$   $\mathcal{L}_{CL}$

$\mathcal{L}_{U-P}$