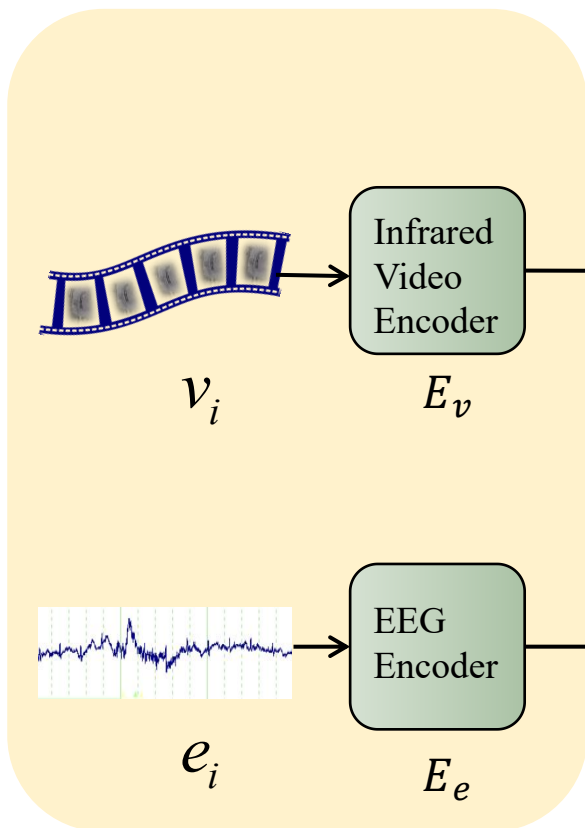
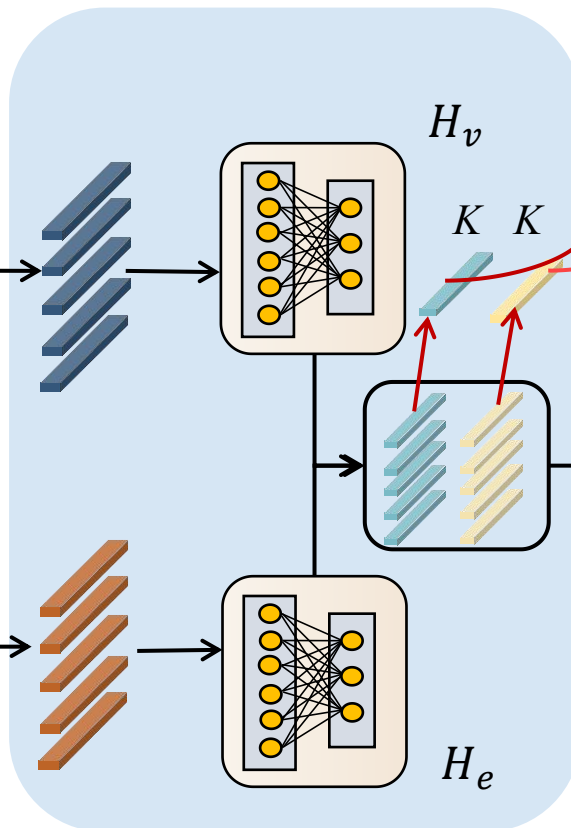


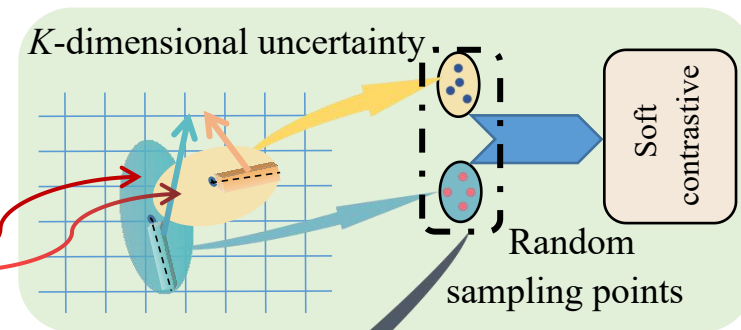
Cross-modal Feature Extraction Module



Cross-modal Hashing Module



Probability-based Contrastive Learning Module



Feature Quantization and Code Balance Module

