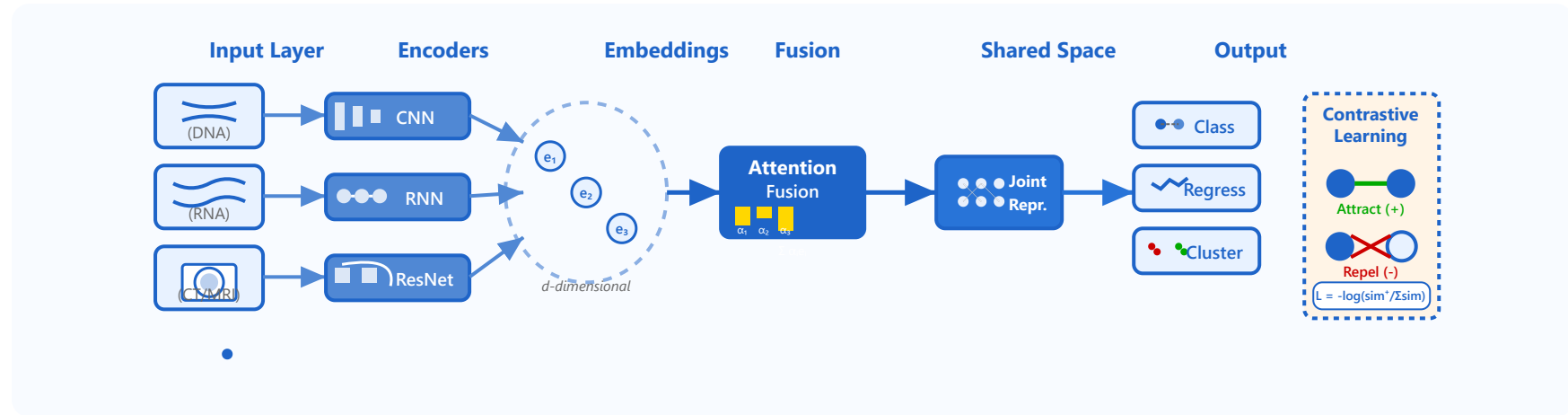# Deep Learning Fusion Strategies

Multi-modal Architectures

Parallel networks for different modalities

Shared Representations

Common latent space across modalities

Cross-modal Attention

Attending to relevant features across data types

Contrastive Learning

Learning by contrasting positive and negative pairs

Autoencoder Fusion

Reconstruction-based integration