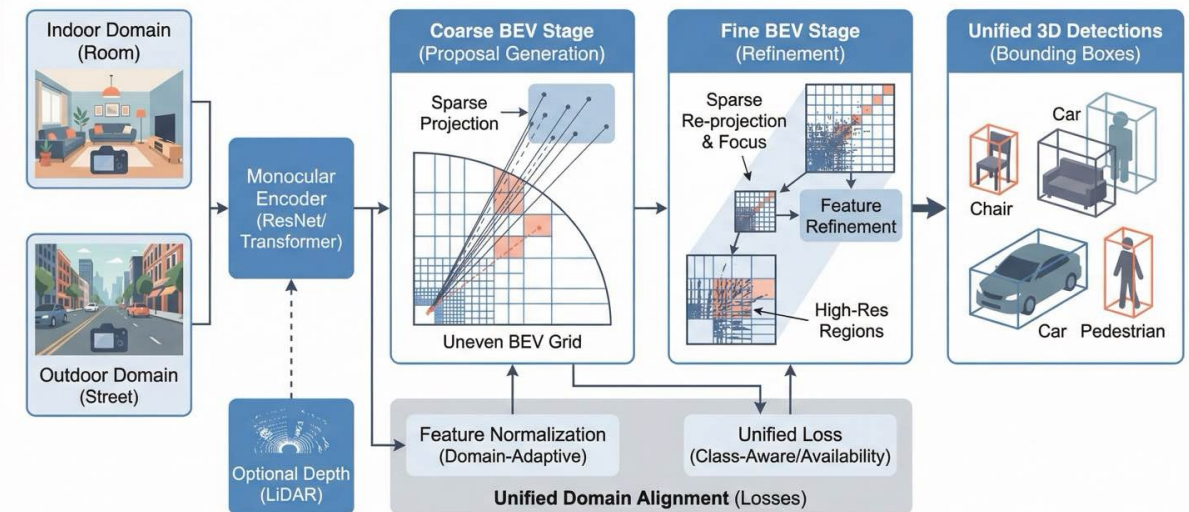
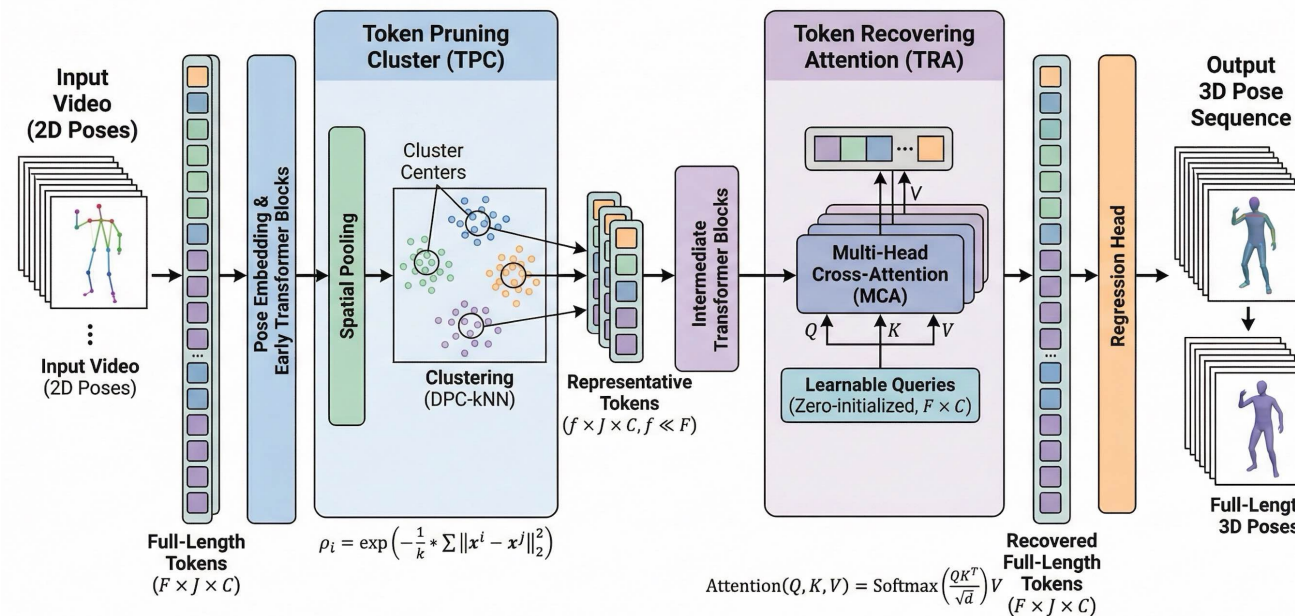


Figure 1: Unified Monocular 3D Object Detector



Key Novelty: Two-Stage BEV with Uneven Grid, Sparse Projection, and Unified Domain Alignment for Robustness across Indoor and Outdoor Scenes.