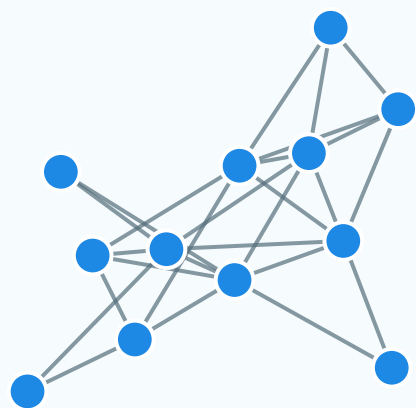


## Input Data

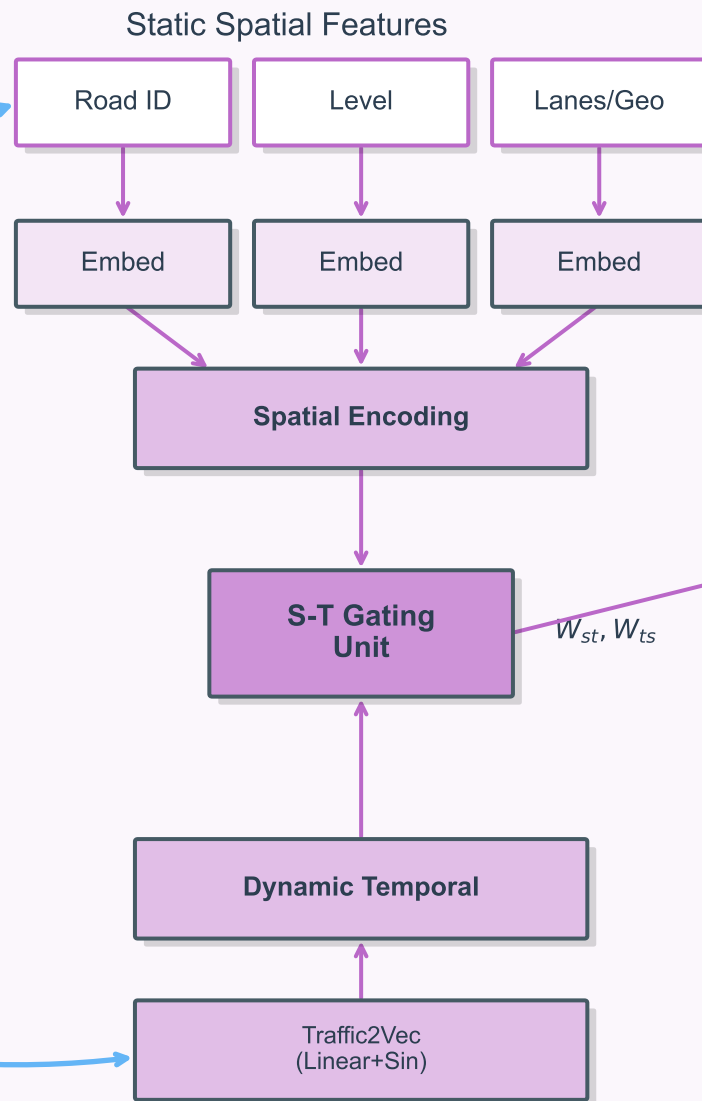


Road Network  $G(V, E)$

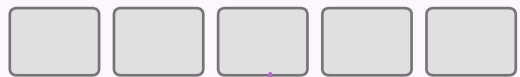


Traffic Flow Sequences  $X_t$

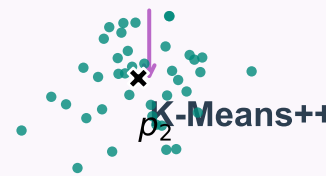
## Spatio-Temporal Representation Clustering



Spatio-Temporal Representation  $h$



Clustering

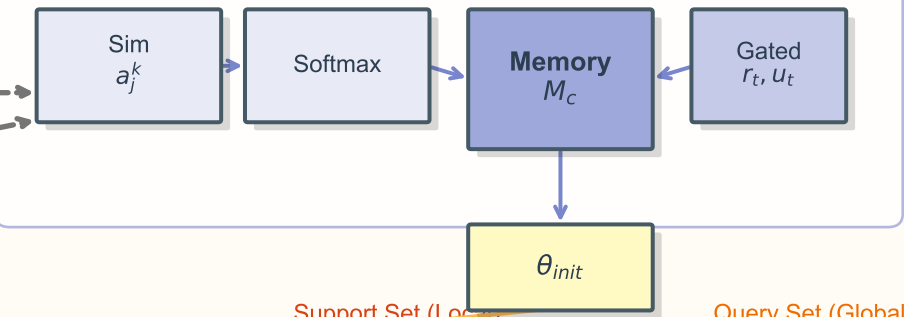


Cluster Centroids  $p_k$



## Spatio-Temporal Meta Learner

### Cluster-aware Contextual Memory Unit



Support Set (Local)

Query Set (Global)

