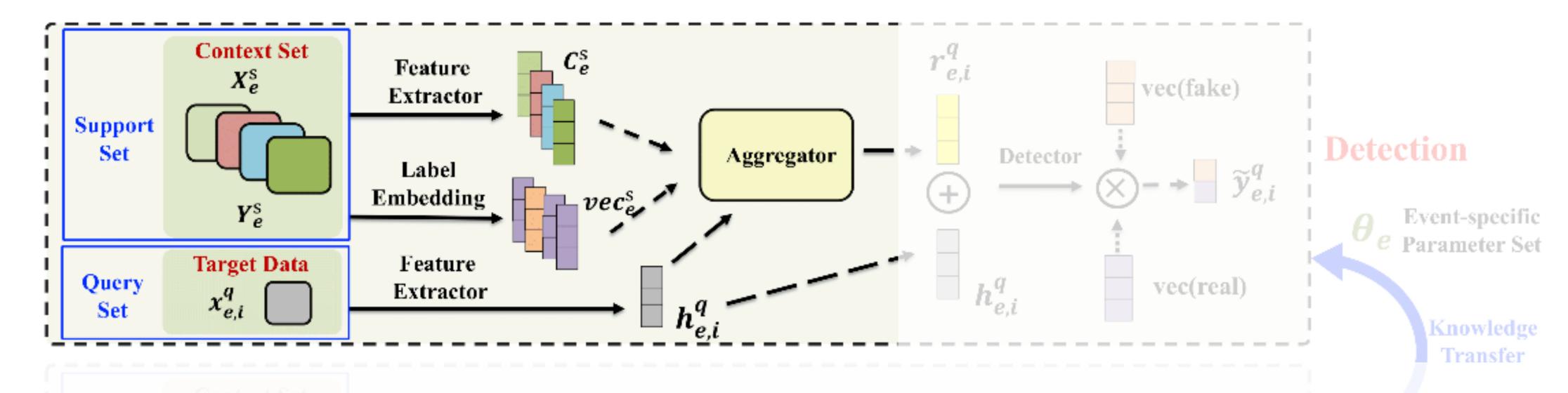
## Methodology

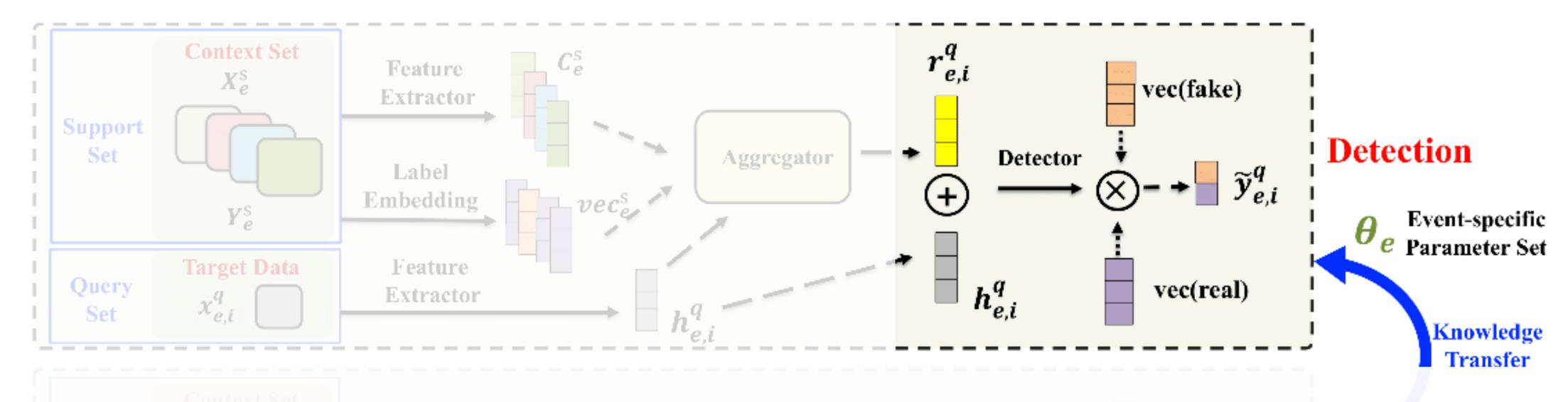
## **Neural Network Architecture**



- The feature extractor is basic module take posts as input and output feature vectors.
- Label embedding is to capture semantic meanings of labels.
- Use aggregator to aggregate these information into a fixed dimensional vector.

## Methodology

## **Neural Network Architecture**



- Thereafter both context embedding and target feature vector are fed into detector to output a vector.
- The final prediction is based on the similarities between this output vector and label embeddings.