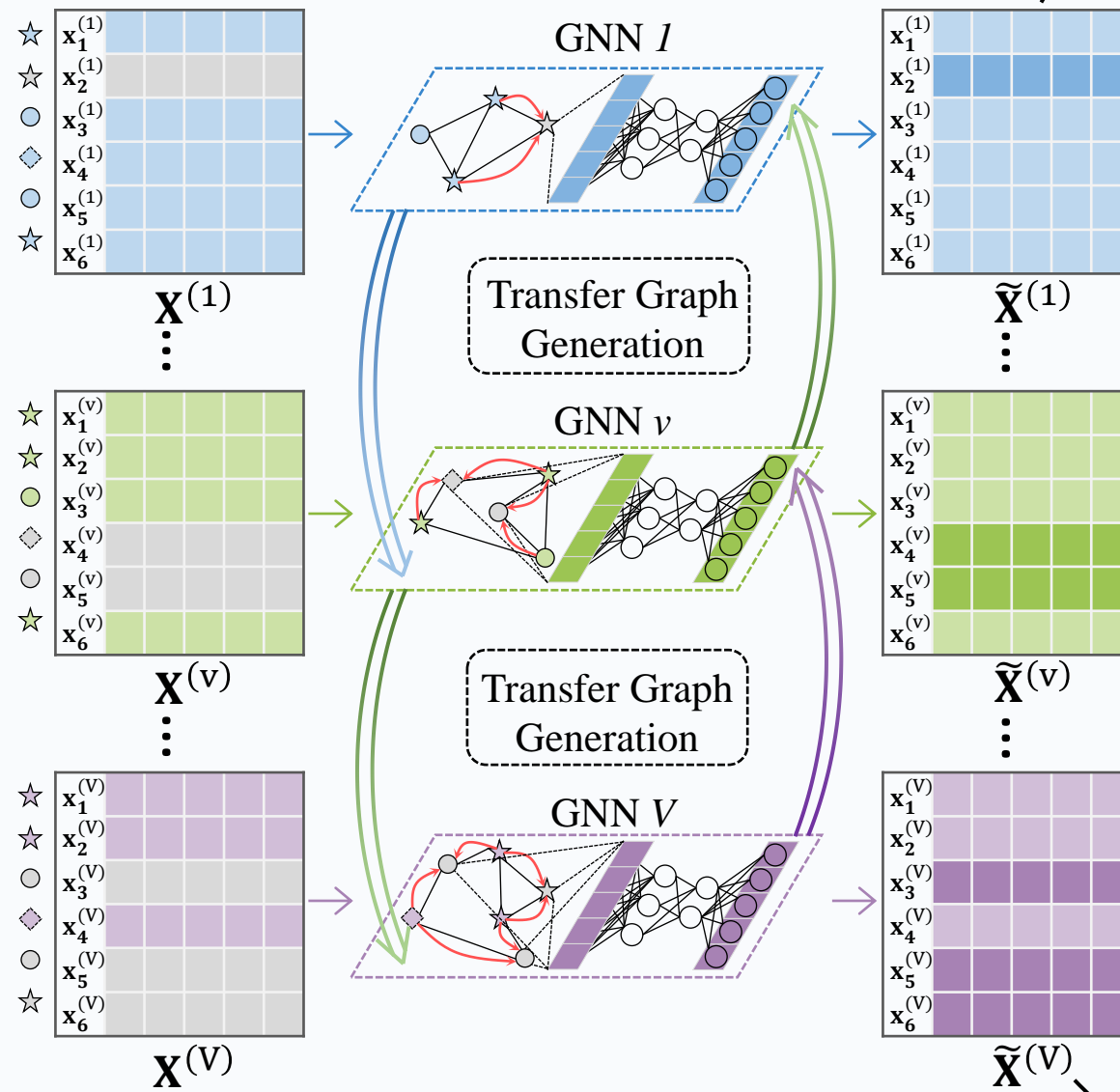
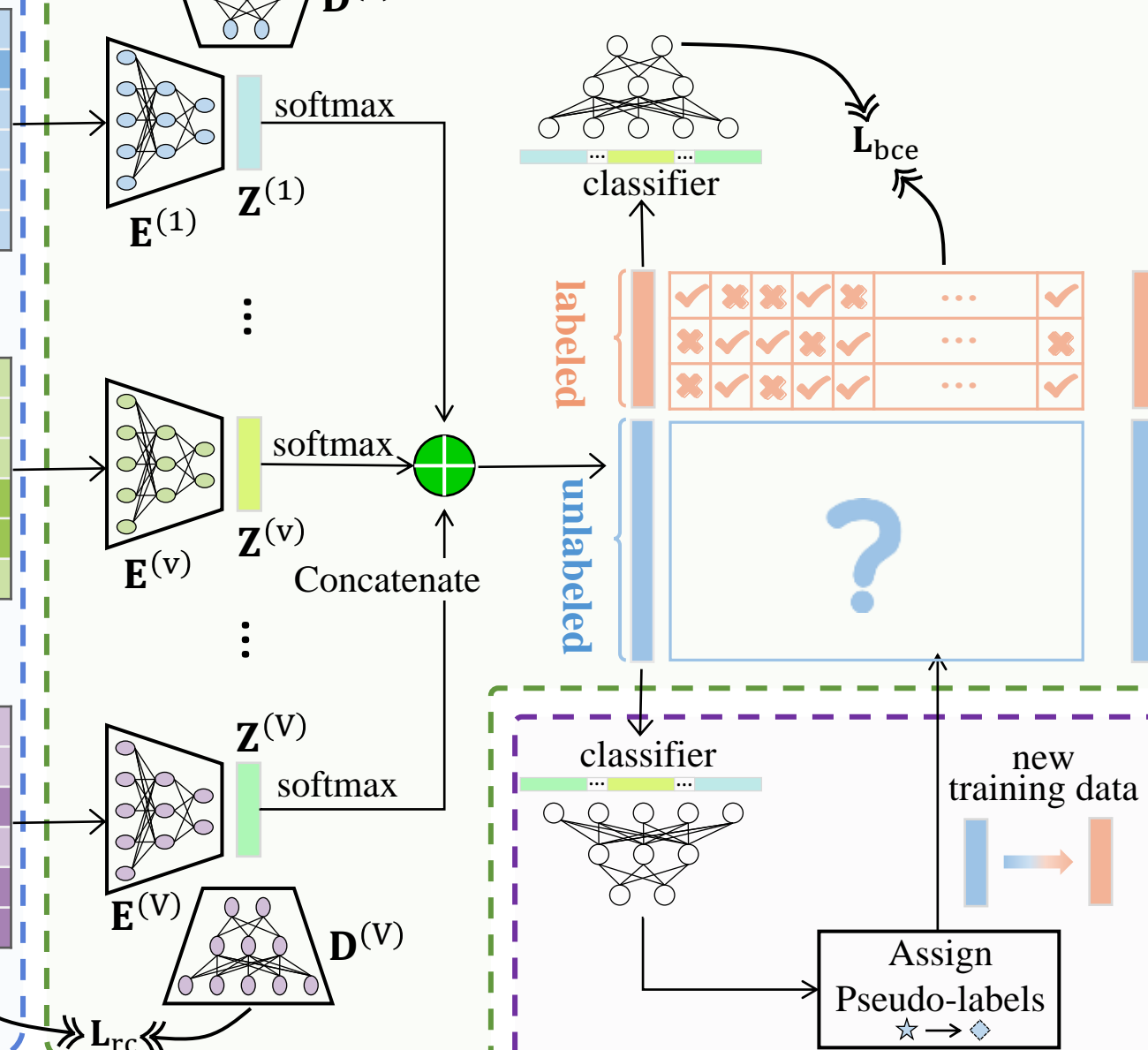


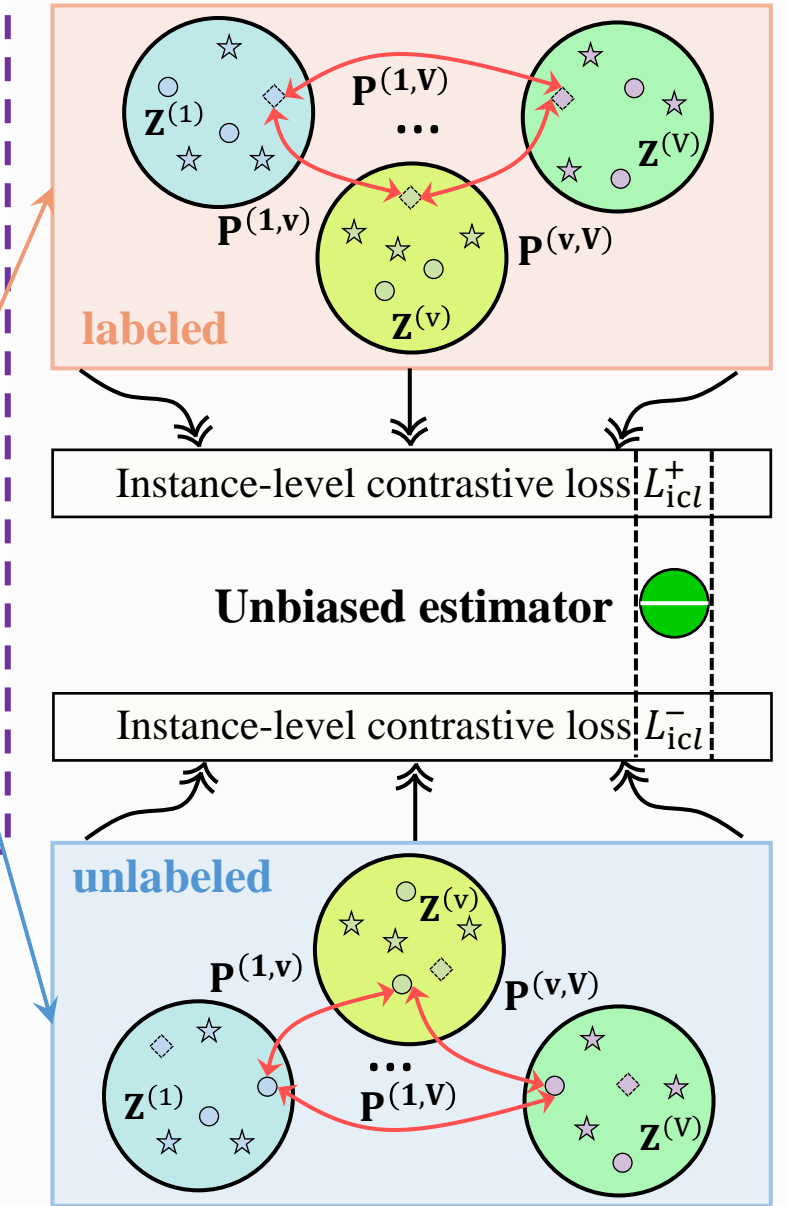
(a) GNN-based Feature Completion Module



(b) Multi-view Representation Learning Module



(c) Safe Semi-supervised Learning Module



Unlabeled missing instance \diamond Labeled missing instance $\star \circ$ Unlabeled existing instance $\diamond \diamond$ Labeled existing instance $\star \star \circ \circ \star$ Propagation \leftarrow Loss \ll