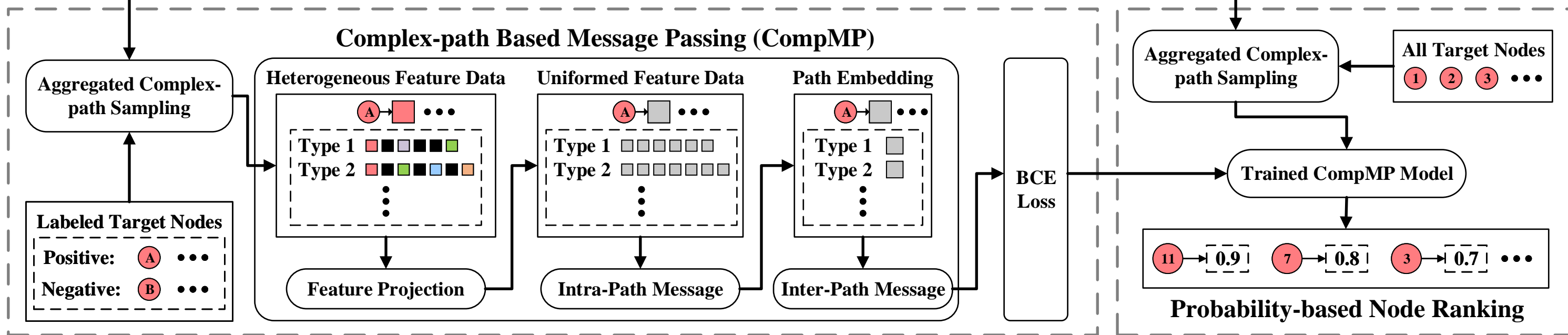
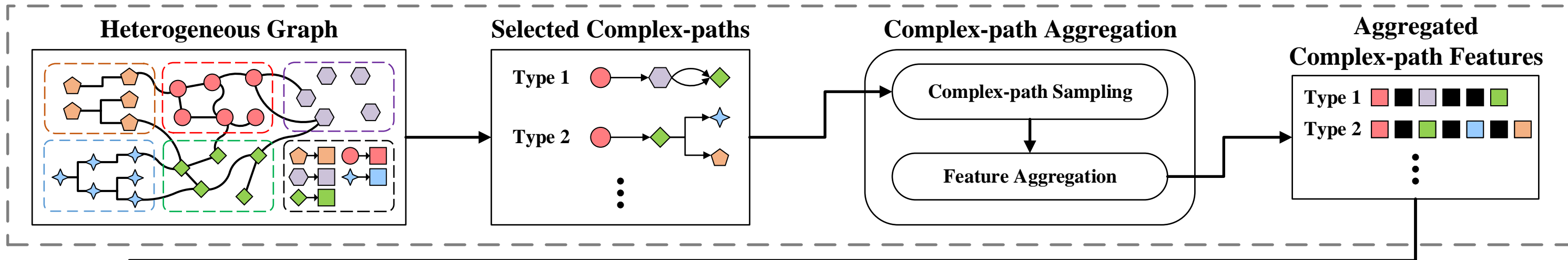


Stage 1: Complex-path Pre-aggregation



Stage 2: Node Classification Model Training

Stage 3: Node Ranking