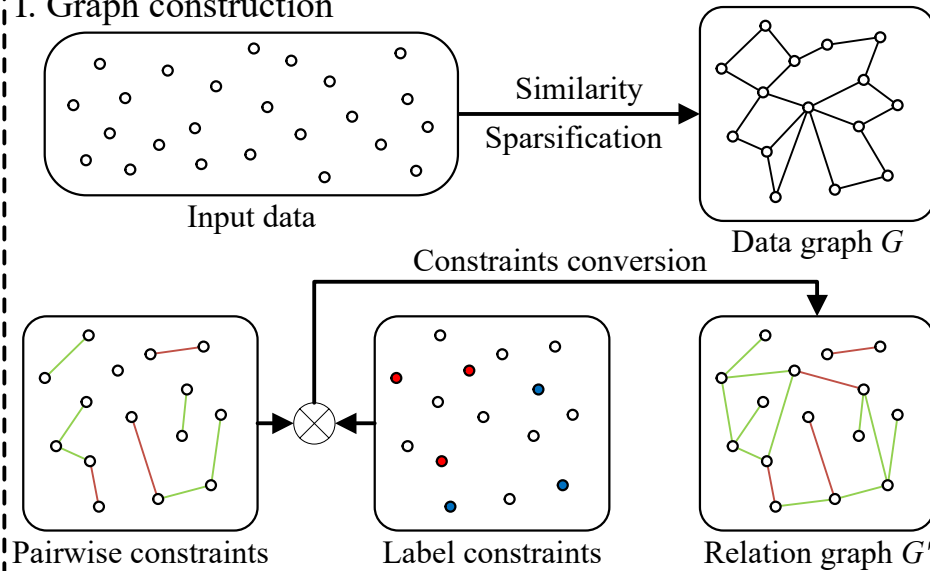
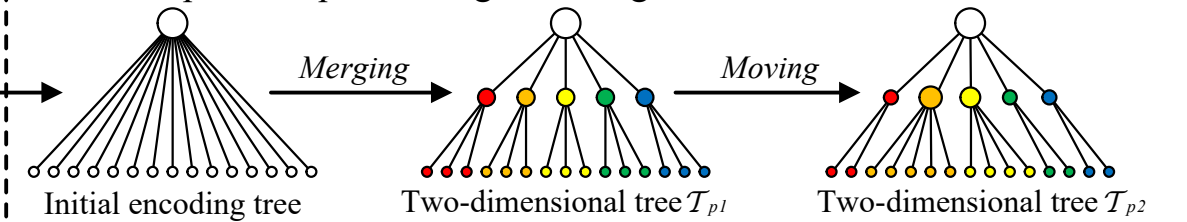


I. Graph construction



II. Semi-supervised partitioning clustering



III. Semi-supervised hierarchical clustering

