

- Learning convolutional Neural Networks for graphs

works for directed, undirected graph with both discrete and continuous node and edge attributes

learning a representation for classification/regression

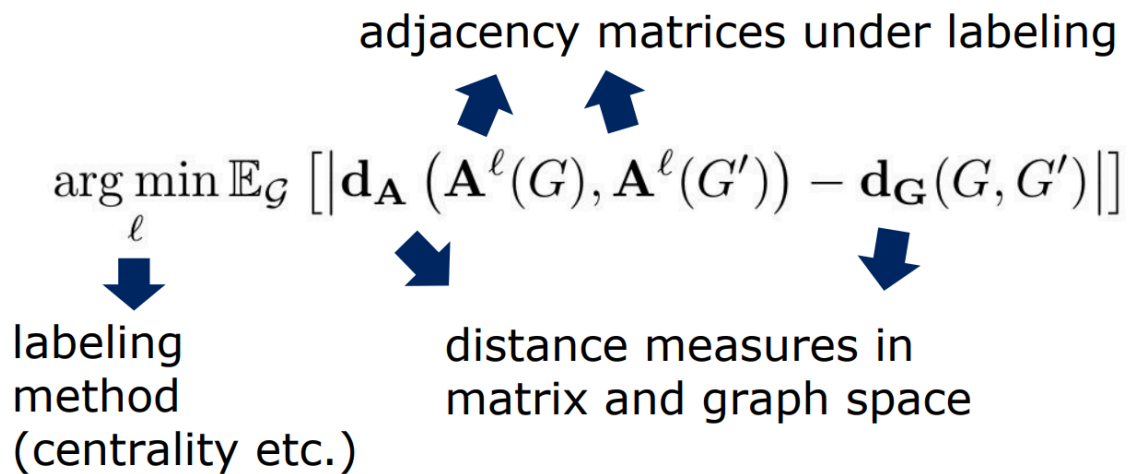
state of the art: graph kernels based on substructures: shortest path, random walk, subtree...

Patchy: 1) node sequence selection (use centrality measures to generate node sequence)

2) neighborhood assembly (breadth-first search until k nodes are added)

3) neighborhood normalization, served as receptive fields (unclear)

node and edge attributes correspond to channels(?)



4)