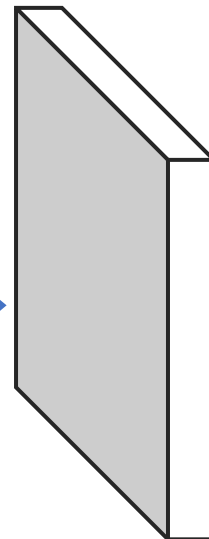




CNN-based  
feature extractor



Pooling



Data feature



Multi-label  
prediction



Label 1

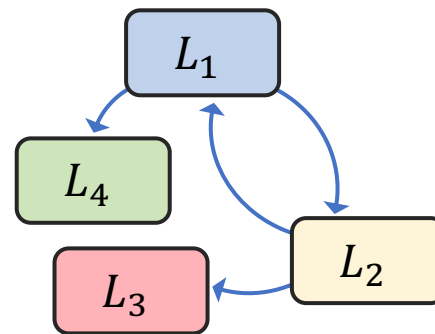
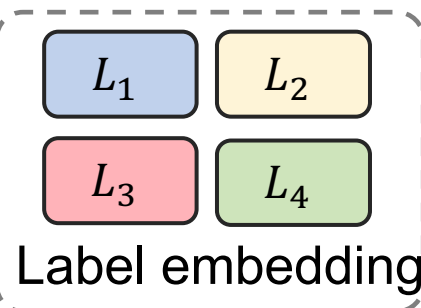
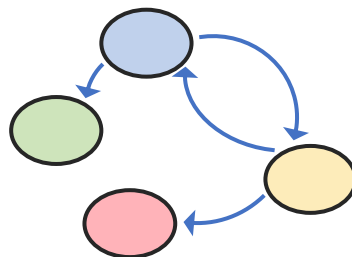
Label 2

Label 3

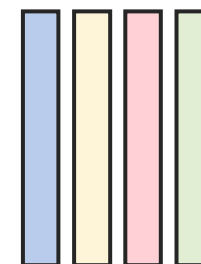
Label 4

correlation  
computation

word  
embedding



GCN



Label representation