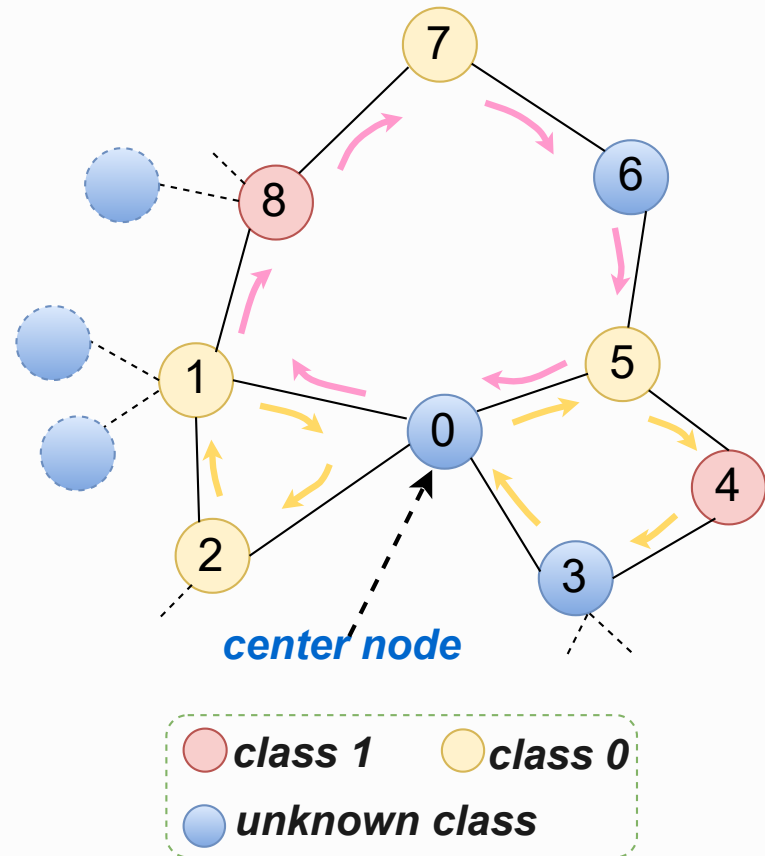
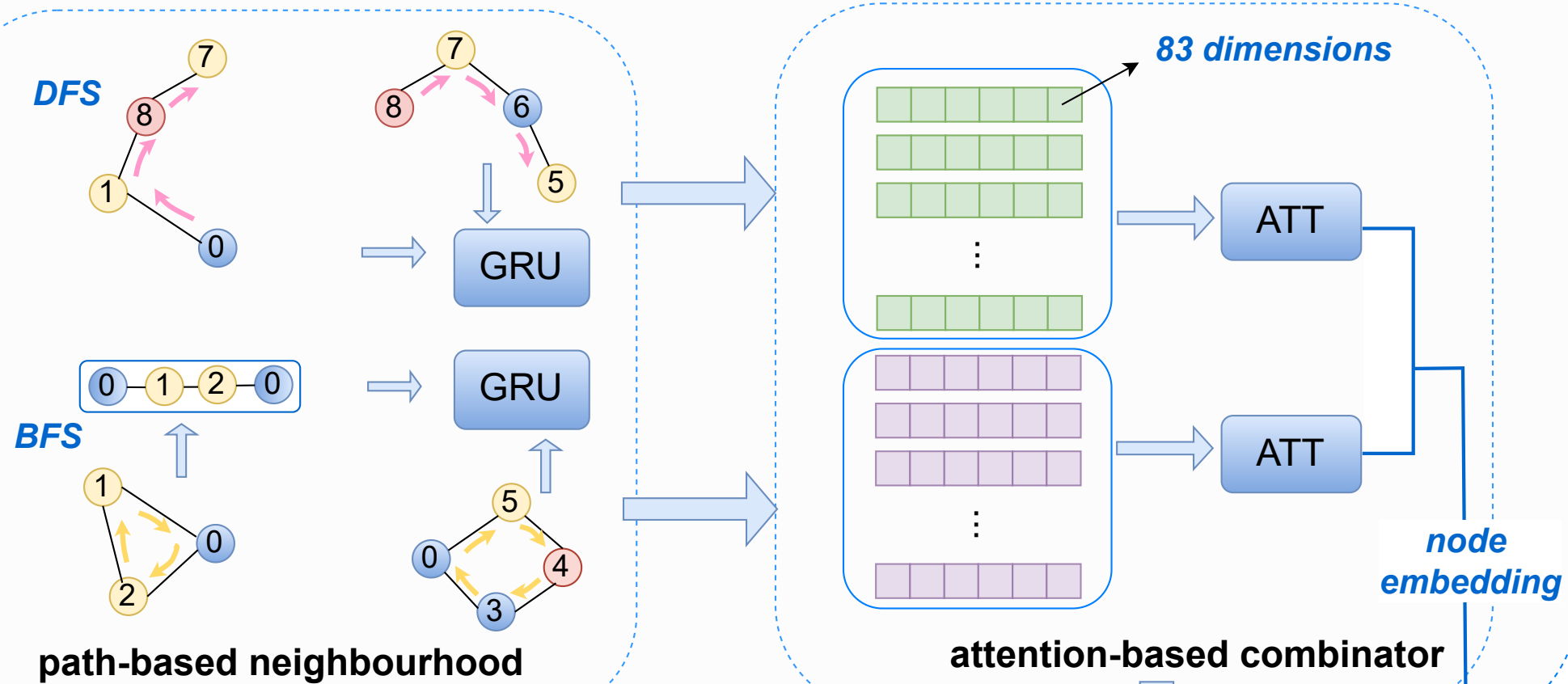


**(a) input data**



**(b) node embedding learning**



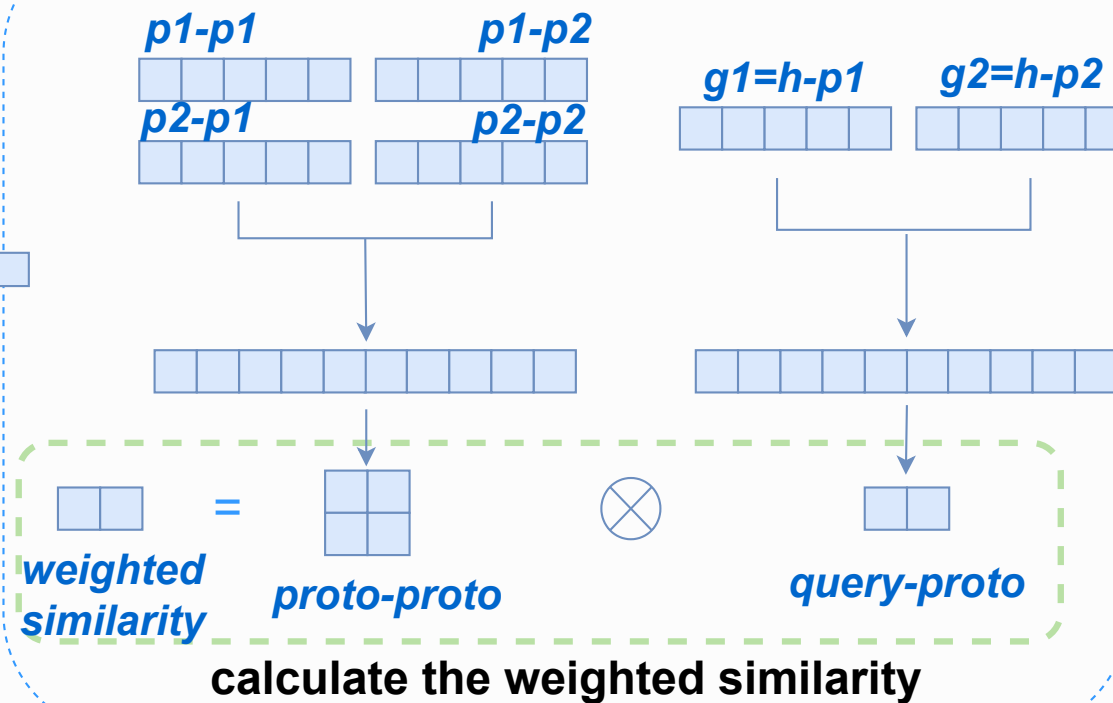
**(d) calculate the predictive probability**

$$\text{Softmax}(x) = \frac{e^{x_i}}{\sum_i e^{x_i}}$$



$\hat{Y}$

transform into probability



**(c) balancing training loss**

